文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	51		Hassan ZK et al.	2012	Bisphenol A induces hepatotoxicity through oxidative stress in rat model.	Oxid Med Cell Longev.2012;:194829	1													
	11		Ronn M et al.	2013	Bisphenol A exposure increases liver fat in juvenile fructose-fed Fischer 344 rats	Toxicology, 303, 125-132	1													
	802		Rubin BS et al.	2017	Perinatal BPA exposure alters body weight and composition in a dose specific and sex specific manner: The addition of peripubertal exposure exacerbates adverse effects in female mice	Reproductive Toxicology.2017;68:130-144	1													
	516		Abdel-Maksoud FM et al.	2018	Exposures of male rats to environmental chemicals bisphenol A and di (2-ethylhexyl) phthalate affected expression of several proteins in the developing epididymis	Andrology.2018;6(1):214-222	1			1											
	517		Abdel-Maksoud FM et al.	2015	Prenatal Exposures of Male Rats to the Environmental Chemicals Bisphenol A and Di(2-Ethylhexyl) Phthalate Impact the Sexual Differentiation Process	Endocrinology.2015;156(12):4672-4683	1			1											
	519		Acevedo N et al.	2018	Perinatal BPA exposure and reproductive axis function in CD-1 mice	Reproductive Toxicology.2018;79:39-46	1													
	523		Ahmedet RAM et al.	2014	Effect of prenatal exposure to bisphenol a on the vagina of albino rats: immunohistochemical and ultrastructural study	Folia Morphologica.2014;73(4):399-408	1			1										
	527		Ahsan N et al.	2018	Comparative effects of Bisphenol S and Bisphenol A on the development of female reproductive system in rats; a neonatal exposure study	Chemosphere.2018;197:336-343	1													
	535		Auger J et al.	2013	Environmental levels of oestrogenic and antiandrogenic compounds feminize digit ratios in male rats and their unexposed male progeny	Proceedings of the Royal Society B-Biological Sciences.2013;280(1768):8	1													
	539		Behmanesh MA et al.	2018	Protective Effect of Aloe vera Extract against Bisphenol A Induced Testicular Toxicity in Wistar Rats	Cell Journal.2018;20(2):278-283	1													
	542		Ben Maamar M et al.	2015	An Investigation of the Endocrine-Disruptive Effects of Bisphenol A in Human and Rat Fetal Testes	Plos One.2015;10(2):18	1			1										
1	543	1	Berger A et al.	2016	The effects of in utero bisphenol A exposure on the ovaries in multiple generations of mice	Reproductive Toxicology.2016;60:39-52	1			1		1								
1	544	2	Bernardo BD et al.	2015	Genistein reduces the noxious effects of in utero bisphenol A exposure on the rat prostate gland at weaning and in adulthood	Food and Chemical Toxicology.2015;84:64-73	1					1								
	1031		Borman ED et al.	2017	Diethylhexyl phthalate magnifies deposition of 14 C-bisphenol A in reproductive tissues of mice	Journal of applied toxicology : JAT.2017;37(10):1225-1231	1													
1	553	3	Brandt JZ et al.	2014	Indole-3-carbinol attenuates the deleterious gestational effects of bisphenol A exposure on the prostate gland of male F1 rats	Reproductive Toxicology.2014;43:56-66	1			1		1								
	555		Brouard V et al.	2016	Differential effects of bisphenol A and estradiol on rat spermatogenesis' establishment	Reproductive Toxicology.2016;63:49-61	1			1										
	25		Cabaton NJ, Wadia PR, Rubin BS,	2011	Perinatal exposure to environmentally relevant levels of bisphenol A decreases fertility and fecundity in CD-1 mice	Environ Health Perspect.2011;119: 547-552	1													
	560		Castro B et al.	2018	Effects of perinatal exposure to bisphenol A on the intraprostatic levels of aromatase and 5α-reductase isozymes in juvenile rats	Food and Chemical Toxicology.2018;115:20-25	1			1										
	565		Chatsantiprapa K et al.	2016	Effects of continuous exposure to bisphenol a on male and female mice from prenatally to adulthood	Thai Journal of Pharmaceutical Sciences.2016;40(2):61-69	1													
	568		Chen L et al.	2018	Bisphenol A stimulates differentiation of rat stem Leydig cells in vivo and in vitro	Molecular and Cellular Endocrinology.2018;474:158-167	1			1										
1	570	4	Chen Z et al.	2017	Long-term exposure to a 'safe' dose of bisphenol A reduced protein acetylation in adult rat testes	Scientific Reports.2017;7:9	1			1		1								
1	572	5	Chianese R et al.	2018	Chronic exposure to low dose of bisphenol A impacts on the first round of spermatogenesis via SIRT1 modulation	Scientific Reports.2018;8(1):	1			1		1								

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	28		Chitra KC et al.	2003	Induction of oxidative stress by bisphenol A in the epididymal sperm of rats	Toxicology 2003.2003;185: 119-127	1													
	573		Chouhan S et al.	2015	Increase in the expression of inducible nitric oxide synthase on exposure to bisphenol A: A possible cause for decline in steroidogenesis in male mice	Environmental Toxicology and Pharmacology.2015;39(1):405-416	1			1										
1	190	6	Christiansen S et al.	2014	Low-dose effects of bisphenol A on early sexual development in male and female rats	Reproduction.2014;147(4):477-487	1								1					
1	580	7	Dere E et al.	2018	Effects of continuous bisphenol A exposure from early gestation on 90 day old rat testes function and sperm molecular profiles: A CLARITY-BPA consortium study	Toxicology and Applied Pharmacology.2018;347:43474	1			1		1								
	160		Dobrzynska MM and Radzikowska J	2013	Genotoxicity and reproductive toxicity of bisphenol A and X-ray/bisphenol A combination in male mice	Drug and Chemical Toxicology, 36, 19-26.	1													
	587		Dobrzynska MM et al.	2014	Comparison of the Effects of Bisphenol A Alone and in a Combination with X-irradiation on Sperm Count and Quality in Male Adult and Pubescent Mice	Environmental Toxicology.2014;29(11):1301-1313	1			1										
1	591	8	e Lima RF et al.	2015	Bisphenol-A promotes antiproliferative effects during neonatal prostate development in male and female gerbils	Reproductive Toxicology.2015;58:238-245	1			1		1								
	161		El Ghazzawy IF et al.	2011	Histological study of the possible protective effect of pomegranate juice on bisphenol-A induced changes of the caput epididymal epithelium and sperms of adult albino rats	Alexandria Journal of Medicine, 47, 125-137.	1													
	594		El-Bassouny and M DR et al.	2013	The adverse effects of bisphenol 'A' on some reproductive organs of the male albino rat: A light and electron microscopic study	Egyptian Journal of Histology.2013;36(3):564-578	1													
	1297		Elmetwally MA et al.	2019	Effects of BPA on expression of apoptotic genes and migration of ovine trophectoderm (oTr1) cells during the peri-implantation period of pregnancy.	Reprod Toxicol.2019;83:73-79.	1													
	604		Fang ZQ et al.	2015	Effects of Wnt/beta-catenin signaling on bisphenol A exposure in male mouse reproductive cells	Molecular Medicine Reports.2015;12(4):5561-5567	1			1										
	162		Fernandez M et al.	2010	Neonatal Exposure to Bisphenol A and Reproductive and Endocrine Alterations Resembling the Polycystic Ovarian Syndrome in Adult Rats.	Environmental Health Perspectives 118, 1217-1222.	1													
1	614	9	Gamez JM et al.	2015	Exposure to a low dose of bisphenol A impairs pituitary-ovarian axis in prepubertal rats Effects on early folliculogenesis	Environmental Toxicology and Pharmacology.2015;39(1):43723	1					1								
1	615	10	Gamez JM et al.	2014	Low dose of bisphenol A impairs the reproductive axis of prepuberal male rats	Journal of Physiology and Biochemistry.2014;70(1):239-246	1					1								
	616		Gao GZ et al.	2018	Bisphenol A-elicited miR-146a-5p impairs murine testicular steroidogenesis through negative regulation of Mta3 signaling	Biochemical and Biophysical Research Communications.2018;501(2):478-485	1			1										
1	1050	11	Geetharathan T et al.	2016	Effect of BPA on protein, lipid profile and immuno-histo chemical changes in placenta and uterine tissues of albino rat	International Journal of Pharmaceutical and Clinical Research.2016;8(4):260-268	1						1							
	625		Gingrich J et al.	2018	Gestational bisphenol S impairs placental endocrine function and the fusogenic trophoblast signaling pathway	Archives of Toxicology.2018;92(5):1861-1876	1			1										
	49		Gualtieri AF et al.	2011	Bisphenol A effect on glutathione synthesis and recycling in testicular Sertoli cells.	J.Endocrinol.Invest..2011;34(5):e102-e109	1													
	633		Gupta H et al.	2017	Chronic ingestion of bisphenol A decreases the cholinergically evoked and spontaneous contractions of rat uterus in vitro	National Journal of Physiology, Pharmacy and Pharmacology.2017;7(11):1219-1223	1			1										
	634		Gurmeet KSS et al.	2014	DETRIMENTAL EFFECTS OF BISPHENOL A ON DEVELOPMENT AND FUNCTIONS OF THE MALE REPRODUCTIVE SYSTEM IN EXPERIMENTAL RATS	Excli Journal.2014;13:151-160	1													
1	53	12	Herath CB et al.	2004	Adverse effects of environmental toxicants, octylphenol and bisphenol A, on male reproductive functions in pubertal rats.	Endocrine.2004;25:163-172	1					1								
1	641	13	Hong J et al.	2016	Exposure of preimplantation embryos to low-dose bisphenol A impairs testes development and suppresses histone acetylation of StAR promoter to reduce production of testosterone in mice	Molecular and Cellular Endocrinology.2016;427(C):101-111	1			1		1								

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	54		Howdeshell KL et al.	2008	Gestational and lactational exposure to ethinyl estradiol, but not bisphenol A, decreases androgen-dependent reproductive organ weights and epididymal sperm abundance in the male long evans hooded rat.	Toxicol. Sci..2008;102:371-382	1													
	643		Hu Y et al.	2018	Bisphenol A Initiates Excessive Premature Activation of Primordial Follicles in Mouse Ovaries via the PTEN Signaling Pathway	Reprod Sci.2018;25(4):609-620	1			1											
1	645	14	Huang DY et al.	2018	Oral exposure of low-dose bisphenol A promotes proliferation of dorsolateral prostate and induces epithelial-mesenchymal transition in aged rats	Scientific Reports.2018;8:	1			1		1								
	646		Hung PH et al.	2018	Prenatal bisphenol A exposure alters epithelial cell composition in the rhesus macaque fetal oviduct	Toxicol Sci.2018;:	1													
	55		Hunt PA et al.	2012	Bisphenol A alters early oogenesis and follicle formation in the fetal ovary of the rhesus monkey.	Proceedings of the National Academy of Sciences of the United States of America.2012;109:17525- 17530	1													
1	656	16	Jiang X et al.	2016	Low-dose and combined effects of oral exposure to bisphenol A and diethylstilbestrol on the male reproductive system in adult Sprague-Dawley rats	Environmental Toxicology and Pharmacology.2016;43:94-102	1			1			1	1						
1	657	15	Jiang X et al.	2018	Bisphenol A induced male germ cell apoptosis via IFN beta-XAF1-XIAP pathway in adult mice	Toxicology and Applied Pharmacology.2018;355:247-256	1			1		1								
	1045		Jiang Z et al.	2016	Echinacoside and Cistanche tubulosa (Schenk) R. wight ameliorate bisphenol A-induced testicular and sperm damage in rats through gonad axis regulated steroidogenic enzymes	Journal of ethnopharmacology.2016;193:321-328	1													
	163		Jin P et al.	2013	Low dose bisphenol A impairs spermatogenesis by suppressing reproductive hormone production and promoting germ cell apoptosis in adult rats	J Biomed Res. 2013, 27(2):135-44.	1													
1	63	17	Jones BA et al.	2011	Pre- and postnatal bisphenol A treatment results in persistent deficits in the sexual behavior of male rats, but not female rats, in adulthood.	Hormones and Behavior 59(2), 246-251.	1					1	1	1						
1	1123	18	Kabakci R et al.	2019	Inhibitory effect of Bisphenol A on in vitro feline uterine contractions	Animal reproduction science.2019;205:27-33	1						1							
	666		Kalb AC et al.	2016	Maternal Transfer of Bisphenol A During Nursing Causes Sperm Impairment in Male Offspring	Archives of Environmental Contamination and Toxicology.2016;70(4):793-801	1													
	669		Kaur S et al.	2018	Bisphenol A induced oxidative stress and apoptosis in mice testes: Modulation by selenium	Andrologia.2018;50(3):	1			1										
1	670	19	Kazemi S et al.	2016	Detection of Bisphenol A and Nonylphenol in Rat's Blood Serum, Tissue and Impact on Reproductive System	Electron Physician.2016;8(8):2772-2780	1			1		1	1							
1	164	21	Kendziorski JA et al.	2012	Strain specific induction of pyometra and differences in immune responsiveness in mice exposed to 17alpha-ethinyl estradiol or the endocrine disrupting chemical bisphenol A	Reproductive Toxicology, 34, 22-30.	1					1								
1	676	20	Kendziorski JA et al.	2015	Strain-specific induction of endometrial periglandular fibrosis in mice exposed during adulthood to the endocrine disrupting chemical bisphenol A	Reproductive Toxicology.2015;58:119-130	1			1			1	1						
	677		Kendziorski JA et al.	2015	Effects of whole life exposure to Bisphenol A or 17α-ethinyl estradiol in uterus of nulligravida CD1 mice	Data in Brief.2015;5:948-953	1			1										
	680		Kim KM et al.	2014	Decursin and decursinol angelate affect spermatogenesis in the adult rat at oral administration	Molecular & Cellular Toxicology.2014;10(1):83-89	1			1										
	68		Kobayashi K et al.	2012	Lack of effects for dietary exposure of bisphenol A during in utero and lactational periods on reproductive development in rat offspring.	J.Toxicol.Sci. 37(3), 565-573.	1													
1	688	22	Kovanecz I et al.	2014	Oral Bisphenol A (BPA) given to rats at moderate doses is associated with erectile dysfunction, cavernosal lipofibrosis and alterations of global gene transcription	International Journal of Impotence Research.2014;26(2):67-75	1			1		1								
1	956	23	Kurian JR et al.	2015	Acute Influences of Bisphenol A Exposure on Hypothalamic Release of Gonadotropin-Releasing Hormone and Kisspeptin in Female Rhesus Monkeys	Endocrinology.2015;156(7):2563-70	1					1								
1	694	24	Lee HA et al.	2013	Longitudinal changes in offspring body weight, fat mass and sex hormone levels according to maternal bisphenol A exposure during gestation and lactation	Molecular & Cellular Toxicology.2013;9(3):285-293	1						1	1						

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	72		Lee SG et al.	2013	Bisphenol A Exposure during Adulthood Causes Augmentation of Follicular Atresia and Luteal Regression by Decreasing 17beta-Estradiol Synthesis via Downregulation of Aromatase in Rat Ovary	Environmental Health Perspectives, 121, 663-669	1													
	923		Lee SG et al.	2013	Bisphenol A Exposure during Adulthood Causes Augmentation of Follicular Atresia and Luteal Regression by Decreasing 17 β -Estradiol Synthesis via Downregulation of Aromatase in Rat Ovary.	Environ Health Perspect. 2013, 121(6):663-9.	1													
	1091		Li J et al.	2016	Exposure to bisphenol A (BPA) in Wistar rats reduces sperm quality with disruption of ERK signal pathway	Toxicology mechanisms and methods.2016;26(3):180-8	1													
1	704	25	Li QX et al.	2016	Chronic Exposure to Bisphenol A Affects Uterine Function During Early Pregnancy in Mice	Endocrinology.2016;157(5):1764-1774	1			1		1								
	710		Liu B et al.	2017	Bisphenol A deteriorates egg quality through HDAC7 suppression	Oncotarget.2017;8(54):92359-92365	1			1										
1	711	26	Liu C et al.	2014	Bisphenol A exposure at an environmentally relevant dose induces meiotic abnormalities in adult male rats	Cell and Tissue Research.2014;355(1):223-232	1			1		1								
1	712	27	Liu DH et al.	2015	Alterations in gene expression during sexual differentiation in androgen receptor knockout mice induced by environmental endocrine disruptors	International Journal of Molecular Medicine.2015;35(2):399-404	1			1		1								
	714		Liu XL et al.	2013	Effects of exposure to bisphenol A during pregnancy and lactation on the testicular morphology and caspase-3 protein expression of ICR pups	Biomedical Reports.2013;1(3):420-424	1			1										
	165		LiuC et al.	2013	Exposure to bisphenol A disrupts meiotic progression during spermatogenesis in adult rats through estrogen-like activity.	Cell Death Dis. 2013, 4:e676.	1													
	75		Losa-Ward SM et al.	2012	Disrupted organization of RFamide pathways in the hypothalamus is associated with advanced puberty in female rats neonatally exposed to bisphenol A.	Biology of Reproduction 87(2), 28	1													
	725		Mahalingam S et al.	2017	The effects of in utero bisphenol A exposure on ovarian follicle numbers and steroidogenesis in the F1 and F2 generations of mice	Reproductive Toxicology.2017;74:150-157	1			1										
	76		Mahoney MM et al.	2010	Developmental programming: impact of fetal exposure to endocrine-disrupting chemicals on gonadotropin-releasing hormone and estrogen receptor mRNA in sheep hypothalamus.	Toxicology and Applied Pharmacology 247, 98-104	1													
1	964	28	Mao W et al.	2019	Analysis of individual and combined estrogenic effects of bisphenol, nonylphenol and diethylstilbestrol in immature rats with mathematical models	Environmental health and preventive medicine.2019;24(1):32	1						1		1					
	78		Markey CM et al.	2005	Long-term effects of fetal exposure to low doses of the Xenoestrogen bisphenol-A in the female mouse genital tract	Biology of Reproduction, 72, 1344-1351	1													
	733		Martinez AM et al.	2015	Effects of High-Butterfat Diet on Embryo Implantation in Female Rats Exposed to Bisphenol A	Biology of Reproduction.2015;93(6):9	1													
1	734	29	Martinez-Pena AA et al.	2017	Perinatal administration of bisphenol A alters the expression of tight junction proteins in the uterus and reduces the implantation rate	Reproductive Toxicology.2017;69:106-120	1			1		1								
1	88	30	Mendoza-Rodriguez CA et al.	2011	Administration of bisphenol A to dams during perinatal period modifies molecular and morphological reproductive parameters of the offspring.	Reproductive Toxicology 31(2), 177- 183	1					1								
1	740	31	Meng Y et al.	2018	Decreased capacity for sperm production induced by perinatal bisphenol a exposure is associated with an increased inflammatory response in the offspring of C57BL/6 male mice	International Journal of Environmental Research and Public Health.2018;15(10):	1					1								
1	780	32	Mice Picot M et al.	2014	Vulnerability of the Neural Circuitry Underlying Sexual Behavior to Chronic Adult Exposure to Oral Bisphenol A in Male Mice	Endocrinology.2014;155(2):502-512	1			1		1								
1	743	33	Moore-Ambriz TR et al.	2015	Exposure to bisphenol A in young adult mice does not alter ovulation but does alter the fertilization ability of oocytes	Toxicology and Applied Pharmacology.2015;289(3):507-514	1			1		1								
1	745	34	Muller JE et al.	2018	Bisphenol A exposure during early pregnancy impairs uterine spiral artery remodeling and provokes intrauterine growth restriction in mice	Scientific Reports.2018;8:	1					1								
	1157		Munir B et al.	2017	Negative effects of bisphenol A on testicular functions in albino rats and their abolitions with Tribulus terristeris L	Brazilian Journal of Pharmaceutical Sciences.2017;53(3):	1													

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	97		Nah WH et al.	2011	Effects of early prepubertal exposure to bisphenol A on the onset of puberty, ovarian weights, and estrous cycle in female mice	Clinical and Experimental Reproductive Medicine, 38, 75-81	1													
	101		Nanjappa MK et al.	2012	The industrial chemical bisphenol A (BPA) interferes with proliferative activity and development of steroidogenic capacity in rat Leydig cells.	Biol Reprod 86(5), 135, 1-12	1													
	749		Nanjappa MK et al.	2014	Bisphenol A regulation of testicular endocrine function in male rats is affected by diet	Toxicology Letters.2014;225(3):479-487	1			1										
	102		Newbold RR et al.	2007	Long-term adverse effects of neonatal exposure to bisphenol A on the murine female reproductive tract	Reproductive Toxicology, 24, 253-258	1													
	103		Newbold RR et al.	2009	Prenatal Exposure to Bisphenol A at Environmentally Relevant Doses Adversely Affects the Murine Female Reproductive Tract Later in Life.	Environmental Health Perspectives 117, 879-885	1													
	104		Nikaido Y et al.	2005	Effects of prepubertal exposure to xenoestrogen on development of estrogen target organs in female CD-1 mice	In Vivo, 19, 487-494	1													
1	762	35	Ogo FM et al.	2018	Bisphenol A Exposure Impairs Epididymal Development during the Peripubertal Period of Rats: Inflammatory Profile and Tissue Changes	Basic Clin Pharmacol Toxicol.2018;122(2):262-270	1			1		1								
	765		Oliveira IM et al.	2017	Delayed onset of puberty in male offspring from bisphenol A-treated dams is followed by the modulation of gene expression in the hypothalamic-pituitary-testis axis in adulthood	Reproduction Fertility and Development.2017;29(12):2496-2505	1			1										
	772		Park B et al.	2018	Protective effect of Lespedeza cuneata ethanol extract on Bisphenol A-induced testicular dysfunction in vivo and in vitro	Biomedicine & Pharmacotherapy.2018;102:76-85	1			1										
1	776	36	Patel S et al.	2017	Bisphenol A Exposure, Ovarian Follicle Numbers, and Female Sex Steroid Hormone Levels: Results From a CLARITY-BPA Study	Endocrinology.2017;158(6):1727-1738	1									1				
1	777	37	Patisaul HB et al.	2014	Soy but not bisphenol A (BPA) induces hallmarks of polycystic ovary syndrome (PCOS) and related metabolic co-morbidities in rats	Reproductive Toxicology.2014;49:209-218	1					1								
1	1076	38	Prins GS et al.	2018	Evaluation of Bisphenol A (BPA) Exposures on Prostate Stem Cell Homeostasis and Prostate Cancer Risk in the NCTR-Sprague-Dawley Rat: An NIEHS/FDA CLARITY-BPA Consortium Study	Environmental health perspectives.2018;126(11):117001	1									1				
1	789	39	Quan C et al.	2017	Prenatal bisphenol a exposure leads to reproductive hazards on male offspring via the Akt/mTOR and mitochondrial apoptosis pathways	Environmental Toxicology.2017;32(3):1007-1023	1			1		1								
	998		Quan C et al.	2017	Bisphenol a induces autophagy and apoptosis concurrently involving the Akt/mTOR pathway in testes of pubertal SD rats	Environmental toxicology.2017;32(8):1977-1989	1													
	790		Quesada-Calderon S et al.	2017	The multigenerational effects of water contamination and endocrine disrupting chemicals on the fitness of Drosophila melanogaster	Ecology and Evolution.2017;7(16):6519-6526	1			1										
	791		Radko L et al.	2015	Usefulness of immature golden hamster (Mesocricetus auratus) as a model for uterotrophic assay	Bulletin of the Veterinary Institute in Pulawy.2015;59(4):533-539	1													
1	792	40	Rahman MS et al.	2017	Gestational Exposure to Bisphenol A Affects the Function and Proteome Profile of F1 Spermatozoa in Adult Mice	Environmental Health Perspectives.2017;125(2):238-245	1			1			1							
1	114	41	Razzoli et al.	2005	Chronic exposure to low doses bisphenol A interferes with pair-bonding and exploration in female Mongolian gerbils	Brain Res Bull 65, 249-254	1					1								
	115		Rivera et al.	2011	Neonatal exposure to bisphenol A or diethylstilbestrol alters the ovarian follicular dynamics in the lamb	Reprod Toxicol 32, 304-312	1													
	798		Rivera OE et al.	2015	Neonatal exposure to xenoestrogens impairs the ovarian response to gonadotropin treatment in lambs	Reproduction.2015;149(6):645-655	1			1										
	116		Rodriguez HA et al.	2010	Neonatal exposure to bisphenol A reduces the pool of primordial follicles in the rat ovary	Reproductive Toxicology, 30, 550-557	1													
	1138		Saddick SY et al.	2015	Light and Transmission Electron Microscopic Studies on Subacute Toxicity of Bisphenol A on the Rat Ovary	Analytical and quantitative cytopathology and histopathology.2015;37(4):227-34	1													

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	120		Salian et al.	2009	Perinatal exposure of rats to Bisphenol A affects the fertility of male offspring	Life Sci 85, 742–752	1													
1	807	42	Santamaria C et al.	2016	Ovarian dysfunctions in adult female rat offspring born to mothers perinatally exposed to low doses of bisphenol A	Journal of Steroid Biochemistry and Molecular Biology.2016;158:220–230	1			1		1								
1	808	43	Santamaria CG et al.	2017	Impaired ovarian response to exogenous gonadotropins in female rat offspring born to mothers perinatally exposed to Bisphenol A	Reproductive Toxicology.2017;73:259–268	1			1		1								
	121		Savabieasfahani M et al.	2006	Developmental programming: Differential effects of prenatal exposure to bisphenol-A or methoxychlor on reproductive function	Endocrinology 147, 5956–5966	1													
1	812	44	Shi M et al.	2018	Prenatal exposure to bisphenol A analogues on male reproductive functions in mice	Toxicological Sciences.2018;163(2):620–631	1					1								
	813		Shi MX et al.	2017	Effects of bisphenol A analogues on reproductive functions in mice	Reproductive Toxicology.2017;73:280–291	1			1										
	124		Signorile PG et al.	2012	Endocrine disruptors in utero cause ovarian damages linked to endometriosis	Front Biosci (Elite Ed), 4, 1724– 1730	1													
	125		Signorile PG et al.	2010	Pre-natal exposure of mice to bisphenol A elicits an endometriosis-like phenotype in female offspring.	General and Comparative Endocrinology, 168, 318–325	1													
1	819	45	Sporndly-Nees E et al.	2018	Low-dose exposure to Bisphenol A during development has limited effects on male reproduction in midpubertal and aging Fischer 344 rats	Reprod Toxicol.2018;81:196–206	1					1								
	820		Srivastava S and Gupta P	2016	Genotoxic and infertility effects of bisphenol a on wistar albino rats	International Journal of Pharmaceutical Sciences Review and Research.2016;41(1):126–131	1			1										
1	951	47	Srivastava S et al.	2017	A study on developmental toxicity of bisphenol A (BPA) in maternal exposed wistar rats	International Journal of Pharmaceutical Sciences Review and Research.2017;45(2):82–85	1					1								
1	1042	46	Srivastava S et al.	2019	Dose exposure of Bisphenol- A on female Wistar rats fertility	Hormone molecular biology and clinical investigation.2019;38(2):	1					1								
	823		Su Y et al.	2018	Mutual promotion of apoptosis and autophagy in prepubertal rat testes induced by joint exposure of bisphenol A and nonylphenol	Environ Pollut.2018;243(Pt A):693–702	1													
1	833	48	Tait S et al.	2015	Bisphenol A affects placental layers morphology and angiogenesis during early pregnancy phase in mice	Journal of Applied Toxicology.2015;35(11):1278–1291	1			1		1								
	172		Tan W et al.	2013	Bisphenol A differentially activates protein kinase C isoforms in murine placental tissue	Toxicology and Applied Pharmacology, 269, 163–168.	1													
	839		Tarapore P et al.	2017	High butter-fat diet and bisphenol A additively impair male rat spermatogenesis	Reproductive Toxicology.2017;68:191–199	1			1										
	1105		Tian J et al.	2017	Histologic study of testis injury after bisphenol A exposure in mice	Toxicology and industrial health.2017;33(1):36–45	1													
	1106		Tolba AM et al.	2018	Histological effects of bisphenol-A on the reproductive organs of the adult male albino rat	European Journal of Anatomy.2018;22(2):89–102	1													
	852		Ullah A et al.	2018	Bisphenol A and its analogs bisphenol B, bisphenol F, and bisphenol S: Comparative in vitro and in vivo studies on the sperms and testicular tissues of rats	Chemosphere.2018;209:508–516	1			1										
	853		Ullah A et al.	2018	Impact of low-dose chronic exposure to bisphenol A and its analogue bisphenol B, bisphenol F and bisphenol S on hypothalamo-pituitary-testicular activities in adult rats: A focus on the possible hormonal mode of action	Food and Chemical Toxicology.2018;121:24–36	1													
	924		Vandenberg LN et al.	2013	The male mammary gland: a target for the xenoestrogen bisphenol A.	Reproductive Toxicology, 37, 15–23.	1													
	136		Varayoud J et al.	2011	Neonatal exposure to bisphenol A alters rat uterine implantation-associated gene expression and reduces the number of implantation sites	Endocrinology, 152, 1101–1111	1													

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	857		Veiga-Lopez A et al.	2014	Developmental programming: Prenatal BPA treatment disrupts timing of LH surge and ovarian follicular wave dynamics in adult sheep	Toxicology and Applied Pharmacology.2014;279(2):119-128	1			1											
1	862	49	Vigezzi L et al.	2016	A deregulated expression of estrogen-target genes is associated with an altered response to estradiol in aged rats perinatally exposed to bisphenol A	Molecular and Cellular Endocrinology.2016;426(C):33-42	1			1		1								
1	861	50	Vigezzi L et al.	2015	Developmental exposure to bisphenol A alters the differentiation and functional response of the adult rat uterus to estrogen treatment	Reproductive Toxicology.2015;52:83-92	1			1		1								
	863		Vijaykumar T et al.	2017	Bisphenol A-induced ultrastructural changes in the testes of common marmoset	Indian Journal of Medical Research.2017;146:125-136	1													
	864		Vilela J et al.	2014	Sperm impairments in adult vesper mice (Calomys laucha) caused by in utero exposure to bisphenol A	Andrologia.2014;46(9):971-978	1													
	865		Vrooman LA et al.	2015	Estrogenic Exposure Alters the Spermatogonial Stem Cells in the Developing Testis, Permanently Reducing Crossover Levels in the Adult	Plos Genetics.2015;11(1):20	1			1										
1	867	51	Wan XF et al.	2016	Bisphenol A accelerates capacitation-associated protein tyrosine phosphorylation of rat sperm by activating protein kinase A	Acta Biochimica Et Biophysica Sinica.2016;48(6):573-580	1			1		1								
1	872	52	Wang HF et al.	2016	Bisphenol A Impairs Mature Sperm Functions by a CatSper-Relevant Mechanism	Toxicological Sciences.2016;152(1):145-154	1			1		1								
	1149		Wang P et al.	2014	Mitochondrion-mediated apoptosis is involved in reproductive damage caused by BPA in male rats	Environmental toxicology and pharmacology.2014;38(3):1025-33	1													
	875		Wang W et al.	2014	In utero bisphenol A exposure disrupts germ cell nest breakdown and reduces fertility with age in the mouse	Toxicology and Applied Pharmacology.2014;276(2):157-164	1			1										
	876		Wang WW et al.	2014	Adsorption of Bisphenol A to a Carbon Nanotube Reduced Its Endocrine Disrupting Effect in Mice Male Offspring	International Journal of Molecular Sciences.2014;15(9):15981-15993	1													
	883		Wisniewski P et al.	2015	Adult exposure to bisphenol A (BPA) in Wistar rats reduces sperm quality with disruption of the hypothalamic-pituitary-testicular axis	Toxicology.2015;329:43474	1			1										
1	884	53	Wong RLY et al.	2015	Identification of Secretaglobin Scgb2a1 as a target for developmental reprogramming by BPA in the rat prostate	Epigenetics.2015;10(2):127-134	1			1		1								
	144		Wu JH et al.	2011	Oral exposure to low-dose bisphenol A aggravates testosterone-induced benign hyperplasia prostate in rats.	Toxicol Ind Health. 27, 810-819.	1													
1	885	54	Wu JH et al.	2016	Oral administration of low-dose bisphenol A promotes proliferation of ventral prostate and upregulates prostaglandin D-2 synthase expression in adult rats	Toxicology and Industrial Health.2016;32(11):1848-1858	1			1		1								
	145		Xiao S et al.	2011	Preimplantation exposure to bisphenol A (BPA) affects embryo transport, preimplantation embryo development, and uterine receptivity in mice	Reproductive Toxicology, 32, 434-441	1													
	888		Xie MN et al.	2016	Neonatal bisphenol A exposure induces meiotic arrest and apoptosis of spermatogenic cells	Oncotarget.2016;7(9):10606-10615	1			1										
	900		Yang YJ et al.	2016	Reduction in semen quality after mixed exposure to bisphenol A and isobutylparaben in utero and during lactation periods	Human & Experimental Toxicology.2016;35(8):902-911	1			1										
	1323		Yang Z et al.	2019	A pilot study on polycystic ovarian syndrome caused by neonatal exposure to tributyltin and bisphenol A in rats.	Chemosphere.2019;231:151-160.	1													
1	903	55	Yin L et al.	2017	The regulation of cellular apoptosis by the ROS-triggered PERK/EIF2 alpha chop pathway plays a vital role in bisphenol A-induced male reproductive toxicity	Toxicology and Applied Pharmacology.2017;314:98-108	1			1		1								
1	905	56	Yuan M et al.	2018	Environmentally relevant levels of bisphenol A affect uterine decidualization and embryo implantation through the estrogen receptor/serum and glucocorticoid-regulated kinase 1/epithelial sodium ion channel alpha-subunit pathway in a mouse model	Fertil Steril.2018;109(4):735-744.e1	1			1		1								
	906		Zaid SSM et al.	2015	Tualang Honey Protects against BPA-Induced Morphological Abnormalities and Disruption of ER alpha, ER beta, and C3 mRNA and Protein Expressions in the Uterus of Rats	Evidence-Based Complementary and Alternative Medicine.2015;:18	1			1										

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	907		Zaid SSM et al.	2014	Potential protective effect of Tualang honey on BPA-induced ovarian toxicity in prepubertal rat	BMC Complementary and Alternative Medicine.2014;14(1):	1			1											
	173		Zhang GL et al.	2013	Exposure to bisphenol A results in a decline in mouse spermatogenesis	Reprod Fertil Dev. 2013, 25(6):847-59.	1														
1	152	57	Zhang HQ et al.	2012	Fetal exposure to bisphenol A affects the primordial follicle formation by inhibiting the meiotic progression of oocytes	Molecular Biology Reports, 39, 5651-5657	1						1								
	911		Zhang MQ et al.	2017	Melatonin protects oocyte quality from Bisphenol A-induced deterioration in the mouse	Journal of Pineal Research.2017;62(3):13	1			1											
	914		Zhang YY et al.	2014	Molecular characterization of gdf9 and bmp15 genes in rare minnow Gobiocypris rarus and their expression upon bisphenol A exposure in adult females	Gene.2014;546(2):214-221	1			1											
	918		Ziv-Gal A et al.	2015	The effects of in utero bisphenol A exposure on reproductive capacity in several generations of mice	Toxicology and Applied Pharmacology.2015;284(3):354-362	1														
	1000		Arancio AL et al.	2019	Bisphenol A, Bisphenol AF, di-n-butyl phthalate, and 17β-estradiol have shared and unique dose-dependent effects on early embryo cleavage divisions and development in Xenopus laevis	Reproductive toxicology (Elmsford, N.Y.).2019;84:65-74	1														
1	210	58	Cao YM et al.	2018	The correlation between exposure to BPA and the decrease of the ovarian reserve	International Journal of Clinical and Experimental Pathology.2018;11(7):3375-3382	1	1		1									1		
1	556	59	Calhoun KC et al.	2014	Bisphenol A Exposure Alters Developmental Gene Expression in the Fetal Rhesus Macaque Uterus	Plos One.2014;9(1):11	1			1		1									
	578		DeBenedictis B et al.	2016	Prenatal Exposure to Bisphenol A Disrupts Mouse Fetal Liver Maturation in a Sex-Specific Manner	Journal of Cellular Biochemistry.2016;117(2):344-350	1			1											
	52		He Z et al.	2012	Low oral doses of bisphenol A increase volume of the sexually dimorphic nucleus of the preoptic area in male, but not female, rats at postnatal day 21	Neurotoxicology and Teratology.2012;34:331-337	1														
	639		Hijazi A et al.	2015	Prenatal exposure to bisphenol A disrupts mouse fetal lung development	Faseb Journal.2015;29(12):4968-4977	1			1											
1	799	60	Rodriguez DAO et al.	2016	Intrauterine Exposure to Bisphenol A Promotes Different Effects in Both Neonatal and Adult Prostate of Male and Female Gerbils (Meriones unguiculatus)	Environmental Toxicology.2016;31(12):1740-1750	1			1		1									
	849		Tse WKF et al.	2013	Early embryogenesis in zebrafish is affected by bisphenol A exposure	Biology Open.2013;2(5):466-471	1			1											
1	1326	62	Uchtmann KS et al.	2019	Fetal bisphenol A and ethinylestradiol exposure alters male rat urogenital tract morphology at birth: Confirmation of prior low-dose findings in CLARITY-BPA	Reproductive Toxicology.2020 ;91:131-141	1										1				
	13		Veiga-Lopez A et al.	2013	Developmental programming: Gestational bisphenol-A treatment alters trajectory of fetal ovarian gene expression	Endocrinology 2013, 154(5):1873-84.	1														
1	1209	61	Whitehead R et al.	2016	Prenatal exposure to bisphenol A alters mouse fetal pancreatic morphology and islet composition	Hormone molecular biology and clinical investigation.2016;25(3):171-9	1					1									
	520		Agarwal S et al.	2015	Activation of Autophagic Flux against Xenoestrogen Bisphenol-A-induced Hippocampal Neurodegeneration via AMP kinase (AMPK)/Mammalian Target of Rapamycin (mTOR) Pathways	Journal of Biological Chemistry.2015;290(34):21163-21184	1			1											
	521		Agarwal S et al.	2016	Dynamin-related Protein 1 Inhibition Mitigates Bisphenol A-mediated Alterations in Mitochondrial Dynamics and Neural Stem Cell Proliferation and Differentiation	Journal of Biological Chemistry.2016;291(31):15923-15939	1			1											
1	525	63	Ahmed RG et al.	2018	Suppressive effects of neonatal bisphenol A on the neuroendocrine system	Toxicology and Industrial Health.2018;34(6):397-407	1					1									
	528		Aiba T et al.	2018	Does the prenatal bisphenol A exposure alter DNA methylation levels in the mouse hippocampus?: An analysis using a high-sensitivity methylome technique	Genes Environ.2018;40:12	1			1											
1	532	66	Arambula SE et al.	2016	Impact of Low Dose Oral Exposure to Bisphenol A (BPA) on the Neonatal Rat Hypothalamic and Hippocampal Transcriptome: A CLARITY-BPA Consortium Study	Endocrinology.2016;157(10):3856-3872	1			1							1				

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
1	533	65	Arambula SE et al.	2017	Effects of perinatal bisphenol A exposure on the volume of sexually-dimorphic nuclei of juvenile rats: A CLARITY-SPA consortium study	Neurotoxicology.2017;63:33-42	1									1				
1	534	64	Arambula SE et al.	2018	Prenatal bisphenol A (BPA) exposure alters the transcriptome of the neonate rat amygdala in a sex-specific manner: a CLARITY-BPA consortium study	Neurotoxicology.2018;65:207-220	1			1						1				
	551		Bowman RE et al.	2014	Adolescent Bisphenol-A Exposure Decreases Dendritic Spine Density: Role of Sex and Age	Synapse.2014;68(11):498-507	1													
	552		Bowman RE et al.	2015	Bisphenol-A exposure during adolescence leads to enduring alterations in cognition and dendritic spine density in adult male and female rats	Hormones and Behavior.2015;69:89-97	1			1										
1	554	67	Brinkmeyer-Langford C et al.	2014	Consequences of perinatal bisphenol A exposure in a mouse model of multiple sclerosis	Autoimmunity.2014;47(1):57-66	1			1		1								
	559		Cao JY et al.	2014	Sex-specific Esr2 mRNA expression in the rat hypothalamus and amygdala is altered by neonatal bisphenol A exposure	Reproduction.2014;147(4):537-554	1			1										
	563		Chang HL et al.	2016	Perinatal exposure to low-dose bisphenol A disrupts learning/memory and DNA methylation of estrogen receptor alpha in the hippocampus	Toxicology Research.2016;5(3):828-835	1			1										
1	566	69	Chen F et al.	2014	Sex differences in the adult HPA axis and affective behaviors are altered by perinatal exposure to a low dose of bisphenol A	Brain Research.2014;1571:43823	1			1		1								
1	567	68	Chen F et al.	2015	Hypothalamic-pituitary-adrenal axis hyperactivity accounts for anxiety- and depression-like behaviors in rats perinatally exposed to bisphenol A	Journal of Biomedical Research.2015;29(3):250-258	1			1		1								
1	569	70	Chen Z et al.	2018	Bisphenol A exposure remodels cognition of male rats attributable to excitatory alterations in the hippocampus and visual cortex	Toxicology.2018;:	1			1		1	1							
1	571	71	Cheong A et al.	2018	Gene expression and DNA methylation changes in the hypothalamus and hippocampus of adult rats developmentally exposed to bisphenol A or ethinyl estradiol: a CLARITY-BPA consortium study	Epigenetics.2018;13(7):704-720	1			1		1				1				
	581		Desai M et al.	2018	In vivo maternal and in vitro BPA exposure effects on hypothalamic neurogenesis and appetite regulators	Environmental Research.2018;164:45-52	1			1										
	589		Drobna Z et al.	2018	Transgenerational Effects of Bisphenol A on Gene Expression and DNA Methylation of Imprinted Genes in Brain	Endocrinology.2018;159(1):132-144	1			1										
	592		Eckstrum KS et al.	2018	Effects of Exposure to the Endocrine-Disrupting Chemical Bisphenol A During Critical Windows of Murine Pituitary Development	Endocrinology.2018;159(1):119-131	1			1										
	596		Elsworth JD et al.	2015	Low Circulating Levels of Bisphenol-A Induce Cognitive Deficits and Loss of Asymmetric Spine Synapses in Dorsolateral Prefrontal Cortex and Hippocampus of Adult Male Monkeys	Journal of Comparative Neurology.2015;523(8):1248-1257	1													
1	600	73	Fan Y et al.	2013	Does preconception paternal exposure to a physiologically relevant level of bisphenol A alter spatial memory in an adult rat?	Hormones and Behavior.2013;64(4):598-604	1					1								
1	601	72	Fan Y et al.	2018	Preconception paternal bisphenol A exposure induces sex-specific anxiety and depression behaviors in adult rats	PLoS ONE.2018;13(2):	1					1								
	605		Fang ZQ et al.	2017	Anti-androgenic effects of bisphenol-A on spatial memory and synaptic plasticity of the hippocampus in mice	Hormones and Behavior.2017;93:151-158	1			1										
1	43	74	Ferguson SA et al.	2012	Developmental treatment with bisphenol A causes few alterations on measures of postweaning activity and learning.	Neurotoxicology and Teratology.2012;34:598-606	1					1								
	606		Ferguson SA et al.	2015	Pre- and postnatal bisphenol A treatment does not alter the number of tyrosine hydroxylase-positive cells in the anteroventral periventricular nucleus (AVPV) of weanling male and female rats	Brain Research.2015;1624:43473	1													
	607		Fernandez MO et al.	2018	Neonatal exposure to bisphenol A alters the hypothalamic-pituitary-thyroid axis in female rats	Toxicology Letters.2018;285:81-86	1			1										
	610		Fujimoto T & Aou S	2018	Prenatal bisphenol A exposure is associated with medial amygdala neuron hyperresponsiveness to predator odor in rats	J Toxicol Sci.2018;43(9):531-536	1													

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
1	1	75	Fujimoto T et al.	2013	Postnatal exposure to low-dose bisphenol A influences various emotional conditions	Journal of Toxicological Sciences.2013;38(4):539-546	1					1								
	611		Fujimoto T et al.	2015	Prenatal low-dose bisphenol A enhances behavioral responses induced by a predator odor	Journal of Toxicological Sciences.2015;40(5):569-575	1													
	45		Funabashi T et al.	2004	Exposure to bisphenol A during gestation and lactation causes loss of sex difference in corticotropin-releasing hormoneimmunoreactive neurons in the bed nucleus of the stria terminalis of rats.	Psychoneuroendocrinology.2004;29(4):475-485	1													
	626		Goldsby JA et al.	2017	Multi- and Transgenerational Consequences of Bisphenol A on Sexually Dimorphic Cell Populations in Mouse Brain	Endocrinology.2017;158(1):21-30	1			1										
1	628	76	Goto S et al.	2017	Prenatal and lactational bisphenol A exposure does not alter serotonergic neurons morphologically in the murine dorsal raphe nucleus	Brain & Development.2017;39(6):475-482	1					1								
	635		Harris EP et al.	2017	Effects of maternal or paternal bisphenol A exposure on offspring behavior	Horm Behav. 2018;101:68-76	1													
	637		Heredia L et al.	2016	Behavioral effects in mice of postnatal exposure to low-doses of 137-cesium and bisphenol A	Toxicology.2016;340:43754	1													
	638		Hicks KD et al.	2016	Interaction of bisphenol A (BPA) and soy phytoestrogens on sexually dimorphic sociosexual behaviors in male and female rats	Hormones and Behavior.2016;84:121-126	1													
1	642	77	Hu F et al.	2017	Bisphenol A Impairs Synaptic Plasticity by Both Pre- and Postsynaptic Mechanisms	Advanced Science.2017;4(8):11	1			1		1								
	57		Ishido M et al.	2011	Rat hyperactivity by bisphenol A, but not by its derivatives, 3-hydroxybisphenol A or bisphenol A 3,4-quinone.	Toxicology Letters.2011;206:300-305	1													
	59		Jang YJ et al.	2012	High dose bisphenol A impairs hippocampal neurogenesis in female mice across generations.	Toxicology.2012;296:73-82	1													
1	650	78	Jardim NS et al.	2017	Bisphenol A impairs the memory function and glutamatergic homeostasis in a sex-dependent manner in mice: Beneficial effects of diphenyl diselenide	Toxicology and Applied Pharmacology.2017;329:75-84	1			1		1								
1	5	79	Jasarevic E et al.	2013	Sex and dose-dependent effects of developmental exposure to bisphenol A on anxiety and spatial learning in deer mice (Peromyscus maniculatus bairdii) offspring.	Horm Behav. 2013, 63(1):180-9.	1						1	1						
1	655	80	Jiang W et al.	2016	Accelerated reduction of serum thyroxine and hippocampal histone acetylation links to exacerbation of spatial memory impairment in aged CD-1 mice pubertally exposed to bisphenol-a	Age.2016;38(43591):405-418	1			1		1								
	661		Johnson SA et al.	2018	Multigenerational effects of bisphenol A or ethinyl estradiol exposure on F2 California mice (Peromyscus californicus) pup vocalizations	PLoS ONE.2018;13(6):	1													
1	662	81	Johnson SA et al.	2016	Effects of developmental exposure to bisphenol A on spatial navigational learning and memory in rats: A CLARITY-BPA study	Hormones and Behavior.2016;80:139-148	1					1				1				
	663		Johnson SA et al.	2015	Disruption of Parenting Behaviors in California Mice, a Monogamous Rodent Species, by Endocrine Disrupting Chemicals	Plos One.2015;10(6):	1													
1	64	82	Jones BA and Watson NV	2012	Perinatal BPA exposure demasculinizes males in measures of affect but has no effect on water maze learning in adulthood	Hormones and Behavior, 61, 605-610	1					1	1	1						
1	665	83	Jones BA et al.	2016	The Effects of Bisphenol A Exposure at Different Developmental Time Points in an Androgen-Sensitive Neuromuscular System in Male Rats	Endocrinology.2016;157(8):2972-2977	1			1		1								
	1155		Kagawa No et al.	2015	Motor activities of newborns prenatally exposed to low-dose bisphenol A in diverse mouse strains (出生前に低用量ビスフェノールAに曝露した種々の系統のマウスにおける新生仔の自発運動量)(英語)	Fundamental Toxicological Sciences(2189-115X)2巻2号 Page79-82(2015.06)	1													
	675		Kelly EA et al.	2014	The effects of postnatal exposure to low-dose bisphenol-A on activity-dependent plasticity in the mouse sensory cortex	Frontiers in Neuroanatomy.2014;8:13	1			1										
	678		Khadrawy YA et al.	2016	Neurochemical impact of bisphenol A in the hippocampus and cortex of adult male albino rats	Toxicology and Industrial Health.2016;32(9):1711-1719	1													

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	679		Khan J et al.	2018	The protective effect of α-lipoic acid against bisphenol A-induced neurobehavioral toxicity	Neurochemistry International.2018;118:166-175	1			1										
	682		Kimura E et al.	2016	Prenatal exposure to bisphenol A impacts neuronal morphology in the hippocampal CA1 region in developing and aged mice	Archives of Toxicology.2016;90(3):691-700	1														
1	69	84	Komada M et al.	2012	Maternal bisphenol A oral dosing relates to the acceleration of neurogenesis in the developing neocortex of mouse fetuses	Toxicology, 295, 31-38	1						1							
	686		Komada M et al.	2014	Newborn mice exposed prenatally to bisphenol A show hyperactivity and defective neocortical development	Toxicology.2014;323:51-60	1			1										
	154		Krementsov DN et al.	2013	Studies in Experimental Autoimmune Encephalomyelitis Do Not Support Developmental Bisphenol A Exposure as an Environmental Factor in Increasing Multiple Sclerosis Risk	Toxicological Sciences.2013;135(1):91-102	1			1										
1	70	85	Kubo K et al.	2003	Low dose effects of bisphenol A on sexual differentiation of the brain and behavior in rats.	Neurosci. Res. 2003; 45: 345-356.	1					1								
1	194	86	Kumamoto T & Oshio S	2013	Effect of fetal exposure to bisphenol A on brain mediated by X-chromosome inactivation	Journal of Toxicological Sciences.2013;38(3):485-494	1			1		1								
	1052		Kumamoto To et al.	2013	Effect of fetal exposure to bisphenol A on brain mediated by X-chromosome inactivation (胎仔期のビスフェノールA曝露がX染色体不活性化を介して脳に及ぼす影響)(英語)	The Journal of Toxicological Sciences(0388-1350)38巻3号 Page485-494(2013.06)	1													
	690		Kumar D et al.	2017	Anxiety like behavior due to perinatal exposure to Bisphenol-A is associated with decrease in excitatory to inhibitory synaptic density of male mouse brain	Toxicology.2017;378:107-113	1			1										
1	2	87	Kundakovic M et al.	2013	Sex-specific epigenetic disruption and behavioral changes following low-dose in utero bisphenol A exposure	Proceedings of the National Academy of Sciences of the United States of America.2013;110(24):9956-9961	1			1			1	1						
	691		Kundakovic M et al.	2015	DNA methylation of BDNF as a biomarker of early-life adversity	Proceedings of the National Academy of Sciences of the United States of America.2015;112(22):6807-6813	1			1										
1	692	89	Kuwahara R et al.	2013	Perinatal Exposure to Low-Dose Bisphenol A Impairs Spatial Learning and Memory in Male Rats	Journal of Pharmacological Sciences.2013;123(2):132-139	1					1								
1	693	88	Kuwahara R et al.	2014	Bisphenol A Does Not Affect Memory Performance in Adult Male Rats	Cellular and Molecular Neurobiology.2014;34(3):333-342	1					1								
	702		Li J et al.	2016	Bisphenol A disrupts glucose transport and neurophysiological role of IR/IRS/AKT/GSK3 beta axis in the brain of male mice	Environmental Toxicology and Pharmacology.2016;43:43658	1			1										
	706		Liang Y et al.	2018	Bisphenol-A inhibits improvement of testosterone in anxiety- and depression-like behaviors in gonadectomied male mice	Hormones and Behavior.2018;102:129-138	1			1										
	709		Ling WT et al.	2016	In Utero Bisphenol a exposure induces abnormal neuronal Migration in the cerebral cortex of Mice	Frontiers in Endocrinology.2016;7:	1			1										
1	715	90	Liu ZH et al.	2016	Early developmental bisphenol-A exposure sex-independently impairs spatial memory by remodeling hippocampal dendritic architecture and synaptic transmission in rats	Scientific Reports.2016;6:11	1			1		1								
	716		Liu ZH et al.	2014	Developmental bisphenol-A exposure affects hippocampal dentate gyrus area spine formation through Wnt/β-catenin signaling	Chinese Journal of Pharmacology and Toxicology.2014;28(2):161-167	1			1										
	717		Liu ZH et al.	2015	Bisphenol-A exposure alters memory consolidation and hippocampal CA1 spine formation through Wnt signaling in vivo and in vitro	Toxicology Research.2015;4(3):686-694	1			1										
	719		Luo G et al.	2013	Pubertal exposure to Bisphenol A increases anxiety-like behavior and decreases acetylcholinesterase activity of hippocampus in adult male mice	Food Chem Toxicol. 2013, Oct; 60:177-80. [Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association].2013;:	1													
	720		Luo GY et al.	2014	Maternal Bisphenol A Diet Induces Anxiety-Like Behavior in Female Juvenile with Neuroimmune Activation	Toxicological Sciences.2014;140(2):364-373	1													
	721		Luo GY et al.	2017	Paternal bisphenol a diet changes prefrontal cortex proteome and provokes behavioral dysfunction in male offspring	Chemosphere.2017;184:720-729	1			1										

文献リスト（公表用）

概要成作対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	724		MacKay H et al.	2017	Perinatal Exposure to Low-Dose Bisphenol-A Disrupts the Structural and Functional Development of the Hypothalamic Feeding Circuitry	Endocrinology.2017;158(4):768-777	1			1											
	80		Martini M et al.	2010	Effects of perinatal administration of Bisphenol A on the neuronal nitric oxide synthase expressing system in the hypothalamus and limbic system of CD1 mice.	Journal of Neuroendocrinology 22(9), 1004- 1012	1														
1	735	91	Mathisen GH et al.	2013	Prenatal exposure to bisphenol A interferes with the development of cerebellar granule neurons in mice and chicken	International Journal of Developmental Neuroscience.2013;31(8):762-769	1			1		1									
1	736	92	Medwid S et al.	2016	Prenatal exposure to bisphenol A disrupts adrenal steroidogenesis in adult mouse offspring	Environmental Toxicology and Pharmacology.2016;43:203-208	1			1		1									
1	1159	93	Nagao T et al.	2014	Neurobehavioral evaluation of mouse newborns exposed prenatally to low-dose bisphenol A (出生前に低用量ビスフェノールAに曝露した新生仔マウスの神経行動学的評価)(英語)	The Journal of Toxicological Sciences(0388-1350)39巻2号 Page231-235(2014.04)	1					1									
	100		Nakamura K et al.	2010	Prenatal and lactational exposure to low-doses of bisphenol A alters brain monoamine concentration in adult mice.	Neurosci Lett. 484, 66-70.	1														
1	751	94	Naule L et al.	2014	Neuroendocrine and behavioral effects of maternal exposure to oral bisphenol A in female mice	Journal of Endocrinology.2014;220(3):375-388	1			1		1									
1	197	95	Neese SL et al.	2013	Working memory in bisphenol-A treated middle-aged ovariectomized rats	Neurotoxicology and Teratology.2013;35:46-53	1					1									
	752		Negishi T et al.	2014	Altered social interactions in male juvenile cynomolgus monkeys prenatally exposed to bisphenol A	Neurotoxicology and Teratology.2014;44:46-52	1														
	754		Nojima K et al.	2013	Prolonged exposure to a low-dose of bisphenol A increases spontaneous motor activity in adult male rats	Journal of Physiological Sciences.2013;63(4):311-315	1														
	1213		Nojima Ko et al.	2013	Prolonged exposure to a low-dose of bisphenol A increases spontaneous motor activity in adult male rats (低用量ビスフェノールAへの長期曝露は雄ラット成体において自発運動活性を増加させる)(英語)	The Journal of Physiological Sciences(1880-6546)63巻4号 Page311-315(2013.07)	1														
1	755	96	Nowicki BA et al.	2016	Adverse effects of bisphenol A (BPA) on the dopamine system in two distinct cell models and corpus striatum of the Sprague-Dawley rat	Journal of Toxicology and Environmental Health-Part a-Current Issues.2016;79(20):912-924	1			1		1									
	756		Nunez P et al.	2018	Short-term exposure to bisphenol A affects water and salt intakes differently in male and ovariectomised female rats	Appetite.2018;120:709-715	1														
1	198	98	Ogi H et al.	2013	Social behavior is perturbed in mice after exposure to bisphenol A: a novel assessment employing an IntelliCage	Brain and Behavior.2013;3(3):223-228	1					1									
1	761	97	Ogi H et al.	2015	Alterations of neurotransmitter norepinephrine and gamma-aminobutyric acid correlate with murine behavioral perturbations related to bisphenol A exposure	Brain & Development.2015;37(8):739-746	1					1									
	763		Ohtani N et al.	2018	Late pregnancy is vulnerable period for exposure to BPA	Journal of Veterinary Medical Science.2018;80(3):536-543	1														
	1133		Ohtani No et al.	2018	Late pregnancy is vulnerable period for exposure to BPA (妊娠後期はBPA曝露に対し脆弱である)(英語)	The Journal of Veterinary Medical Science(0916-7250)80巻3号 Page536-543(2018.03)	1														
1	107	99	Palanza P et al.	2008	Effects of developmental exposure to bisphenol A on brain and behavior in mice	Environmental Research, 108, 150-157	1					1									
	770		Panagiotidou E et al.	2014	Perinatal exposure to low-dose bisphenol A affects the neuroendocrine stress response in rats	Journal of Endocrinology.2014;220(3):207-218	1			1											
1	112	100	Poimenova A et al.	2010	Corticosterone-regulated actions in the rat brain are affected by perinatal exposure to low dose of bisphenol A.	Neuroscience 167(3), 741- 749	1					1									
1	794	102	Rebuli ME et al.	2015	Impact of Low-Dose Oral Exposure to Bisphenol A (BPA) on Juvenile and Adult Rat Exploratory and Anxiety Behavior: A CLARITY-BPA Consortium Study	Toxicological Sciences.2015;148(2):341-354	1									1					
	795		Rebuli ME et al.	2014	Investigation of the Effects of Subchronic Low Dose Oral Exposure to Bisphenol A (BPA) and Ethinyl Estradiol (EE) on Estrogen Receptor Expression in the Juvenile and Adult Female Rat Hypothalamus	Toxicological Sciences.2014;140(1):190-203	1			1											

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
1	796	101	Rebuli ME et al.	2016	Sex differences in microglial colonization and vulnerabilities to endocrine disruption in the social brain	General and Comparative Endocrinology.2016;238:39-46	1			1		1								
	803		Rytel L	2018	The influence of bisphenol A (BPA) on neuregulin 1-like immunoreactive nerve fibers in the wall of porcine uterus	International Journal of Molecular Sciences.2018;19(10):	1													
1	805	103	Sadowski RN et al.	2014	EARLY EXPOSURE TO BISPHENOL A ALTERS NEURON AND GLIA NUMBER IN THE RAT PREFRONTAL CORTEX OF ADULT MALES, BUT NOT FEMALES	Neuroscience.2014;279:122-131	1					1								
	816		Sobolewski M et al.	2014	Sex-specific enhanced behavioral toxicity induced by maternal exposure to a mixture of low dose endocrine-disrupting chemicals	Neurotoxicology.2014;45:121-130	1													
	817		Somogyi V et al.	2016	BISPHENOL A INFLUENCES OESTROGEN- AND THYROID HORMONE-REGULATED THYROID HORMONE RECEPTOR EXPRESSION IN RAT CEREBELLAR CELL CULTURE	Acta Veterinaria Hungarica.2016;64(4):497-513	1			1										
1	824	104	Suglia A et al.	2016	Bisphenol A induces hypothalamic down-regulation of the cannabinoid receptor 1 and anorexigenic effects in male mice	Pharmacological Research.2016;113:376-383	1			1		1								
1	825	105	Sullivan AW et al.	2014	A Novel Model for Neuroendocrine Toxicology: Neurobehavioral Effects of BPA Exposure in a Prosocial Species, the Prairie Vole (Microtus ochrogaster)	Endocrinology.2014;155(10):3867-3881	1			1		1								
	829		Szymanska K and Gonkowski S	2018	Bisphenol A-Induced changes in the enteric nervous system of the porcine duodenum	Neurotoxicology.2018;66:78-86	1													
1	828	106	Szymanska K et al.	2018	Nitric oxide as an active substance in the enteric neurons of the porcine digestive tract in physiological conditions and under intoxication with bisphenol A (BPA)	Nitric Oxide - Biology and Chemistry.2018;80:43476	1					1								
	830		Szymanska K et al.	2018	The Influence of High and Low Doses of Bisphenol A (BPA) on the Enteric Nervous System of the Porcine Ileum	International Journal of Molecular Sciences.2018;19(3):	1													
1	831	107	Taherianfard M and Banihashemi	2016	Learning Modulate Down Regulation of GABA(A alpha 1) Receptors in Amygdala and Cerebellum of Rats Exposed to Bisphenol A	Archives of Neuroscience.2016;3(4):7	1			1			1							
1	832	108	Taherianfard M and Taci AA	2015	Effects of Bisphenol A and Learning on the Distribution of GABA(A alpha 1) Receptors in the Rat Hippocampus and Prefrontal Cortex	Neurophysiology.2015;47(1):23-29	1			1		1								
	835		Takahashi M et al.	2018	Bisphenol A exposure induces increased microglia and microglial related factors in the murine embryonic dorsal telencephalon and hypothalamus	Toxicol Lett.2018;284:113-119	1			1										
	837		Tando S et al.	2014	Bisphenol A exposure disrupts the development of the locus coeruleus-noradrenergic system in mice	Neuropathology.2014;34(6):527-534	1													
1	131	109	Tian YH et al.	2010	Prenatal and postnatal exposure to bisphenol A induces anxiolytic behaviors and cognitive deficits in mice.	Synapse. 64, 432-439.	1					1								
1	847	110	Tiwari KS et al.	2015	Inhibitory Effects of Bisphenol-A on Neural Stem Cells Proliferation and Differentiation in the Rat Brain Are Dependent on Wnt/beta-Catenin Pathway	Molecular Neurobiology.2015;52(3):1735-1757	1			1		1								
1	846	112	Tiwari SK et al.	2015	Bisphenol-A Impairs Myelination Potential During Development in the Hippocampus of the Rat Brain	Molecular Neurobiology.2015;51(3):1395-1416	1			1		1								
1	848	111	Tiwari SK et al.	2016	Bisphenol-A Mediated Inhibition of Hippocampal Neurogenesis Attenuated by Curcumin via Canonical Wnt Pathway	Molecular Neurobiology.2016;53(5):3010-3029	1			1		1								
	851		Ubuka T et al.	2018	Identification of Transmembrane Protease Serine 2 and Forkhead Box A1 As the Potential Bisphenol A Responsive Genes in the Neonatal Male Rat Brain	Frontiers in Endocrinology.2018;9:	1			1										
	860		Vermeer LMM et al.	2014	Exposure to Bisphenol A Exacerbates Migraine-Like Behaviors in a Multibehavior Model of Rat Migraine	Toxicological Sciences.2014;137(2):416-427	1			1										
1	868	113	Wang C et al.	2016	Impairment of object recognition memory by maternal bisphenol A exposure is associated with inhibition of Akt and ERK/CREB/BDNF pathway in the male offspring hippocampus	Toxicology.2016;341:56-64	1			1		1								
	869		Wang C et al.	2014	Changes in memory and synaptic plasticity induced in male rats after maternal exposure to bisphenol A	Toxicology.2014;322:51-60	1			1										

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	877		Wang XL et al.	2014	Bisphenol A enhances kisspeptin neurons in anteroventral periventricular nucleus of female mice	Journal of Endocrinology.2014;221(2):201-213	1			1										
1	882	114	Wise LM et al.	2016	Long-term effects of adolescent exposure to bisphenol A on neuron and glia number in the rat prefrontal cortex: Differences between the sexes and cell type	Neurotoxicology.2016;53:186-192	1					1								
1	889	115	Xin F et al.	2018	Mice exposed to bisphenol A exhibit depressive-like behavior with neurotransmitter and neuroactive steroid dysfunction	Hormones and Behavior.2018;102:93-104	1			1		1								
1	891	116	Xu G et al.	2018	Bisphenol A exposure perturbs visual function of adult cats by remodeling the neuronal activity in the primary visual pathway	Arch Toxicol.2018;92(1):455-468	1					1								
1	1241	117	Xu X et al.	2019	The effects of perinatal bisphenol A exposure on thyroid hormone homeostasis and glucose metabolism in the prefrontal cortex and hippocampus of rats	Brain and Behavior.2019;9(3):	1					1								
1	892	118	Xu XB et al.	2017	Loss of Hippocampal Oligodendrocytes Contributes to the Deficit of Contextual Fear Learning in Adult Rats Experiencing Early Bisphenol A Exposure	Molecular Neurobiology.2017;54(6):4524-4536	1			1		1								
	893		Xu XB et al.	2014	Bisphenol A Regulates the Estrogen Receptor Alpha Signaling in Developing Hippocampus of Male Rats Through Estrogen Receptor	Hippocampus.2014;24(12):1570-1580	1			1										
	146		Xu XH et al.	2010a	Perinatal exposure to bisphenol-A impairs learning-memory by concomitant down-regulation of N-methyl-D-aspartate receptors of hippocampus in male offspring mice	Horm Behav 58, 326-333	1													
1	894	119	Xu XH et al.	2015	Sex-specific effects of long-term exposure to bisphenol-A on anxiety- and depression-like behaviors in adult mice	Chemosphere.2015;120:258-266	1					1								
	895		Xu XH et al.	2015	Different effects of bisphenol-A on memory behavior and synaptic modification in intact and estrogen-thrved female mice	Journal of Neurochemistry.2015;132(5):572-582	1			1										
	904		Yu CJ et al.	2015	Pubertal BPA exposure changes central ER alpha levels in female mice	Environmental Toxicology and Pharmacology.2015;40(2):606-614	1			1										
1	912	120	Zhang Q et al.	2014	Exposure to bisphenol-A affects fear memory and histone acetylation of the hippocampus in adult mice	Hormones and Behavior.2014;65(2):106-113	1			1		1								
	913		Zhang WZ et al.	2013	Combined Subchronic Toxicity of Bisphenol A and Dibutyl Phthalate on Male Rats	Biomedical and Environmental Sciences.2013;26(1):63-69	1			1										
1	916	121	Zhou R et al.	2015	Perinatal exposure to low-dose of bisphenol A causes anxiety-like alteration in adrenal axis regulation and behaviors of rat offspring: A potential role for metabotropic glutamate 2/3 receptors	Journal of Psychiatric Research.2015;64:121-129	1			1		1								
1	200	122	Zhou R et al.	2013	Persistent overexpression of DNA methyltransferase 1 attenuating GABAergic inhibition in basolateral amygdala accounts for anxiety in rat offspring exposed perinatally to low-dose bisphenol A	Journal of Psychiatric Research.2013;47(10):1535-1544	1			1		1								
1	1305	123	Peluso ME et al.	2014	Bisphenol-A exposures and behavioural aberrations: median and linear spline and meta-regression analyses of 12 toxicity studies in rodents.	Toxicology.2014;325:200-8.	1						1	1						
1	1328	124	Witchey SK et al.	2019	Perinatal bisphenol A (BPA) exposure alters brain oxytocin receptor (OTR) expression in a sex- and region- specific manner: A CLARITY-BPA consortium follow-up study	Neurotoxicology. 2019;74:139-148.	1									1				
1	295	125	Alavian-Ghavanini A et al.	2018	Prenatal Bisphenol A Exposure is Linked to Epigenetic Changes in Glutamate Receptor Subunit Gene Grin2b in Female Rats and Humans	Scientific Reports.2018;8:	1	1		1		1								
	917		Zhou YX et al.	2017	Neurotoxicity of low bisphenol A (BPA) exposure for young male mice: Implications for children exposed to environmental levels of BPA	Environmental Pollution.2017;229:40-48	1			1										
	1264		松田 真悟 ら	2014	ビスフェノールA曝露マウスの不安様行動ならびに脳内モノアミン濃度について　実験結果からみた精神障害のリスクとしてのビスフェノールA	調査研究ジャーナル(2187-2651)3巻1号 Page9-18(2014.04)	1													
	537		Aydemir I and lu M	2018	Histological investigations on thymus of male rats prenatally exposed to bisphenol A	Chemosphere.2018;206:43473	1													
	545		Berntsen HF et al.	2018	Decreased macrophage phagocytic function due to xenobiotic exposures in vitro, difference in sensitivity between various macrophage models	Food Chem Toxicol.2018;112:86-96	1			1										

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	579		DeLuca JA et al.	2018	Bisphenol-A alters microbiota metabolites derived from aromatic amino acids and worsens disease activity during colitis	Exp Biol Med (Maywood).2018;243(10):864-875	1			1											
1	588	126	Dong YD et al.	2013	Bisphenol A impairs mitochondrial function in spleens of mice via oxidative stress	Molecular & Cellular Toxicology.2013;9(4):401-406	1			1		1								
	622		Gear RB et al.	2017	Impacts of Bisphenol A and Ethinyl Estradiol on Male and Female CD-1 Mouse Spleen	Scientific Reports.2017;7:12	1														
	685		Koike E et al.	2018	Exposure to low-dose bisphenol A during the juvenile period of development disrupts the immune system and aggravates allergic airway inflammation in mice	International Journal of Immunopathology and Pharmacology.2018;32:	1			1											
1	700	127	Li J et al.	2018	CLARITY-BPA: Effects of chronic Bisphenol A exposure on the immune system: Part 1 – Quantification of the relative number and proportion of leukocyte populations in the spleen and thymus	Toxicology.2018;396-397:46-53	1			1							1				
1	701	128	Li J et al.	2018	CLARITY-BPA: Effects of chronic bisphenol A exposure on the immune system: Part 2 – Characterization of lymphoproliferative and immune effector responses by splenic leukocytes	Toxicology.2018;396-397:54-67	1										1				
1	703	129	Li Q et al.	2018	Bisphenol A and phthalates modulate peritoneal macrophage function in female mice involving SYMD2-H3K36 dimethylation	Endocrinology.2018;159(5):2216-2228	1			1		1									
	722		Luo SM et al.	2016	Gestational and lactational exposure to low-dose bisphenol A increases Th17 cells in mice offspring	Environmental Toxicology and Pharmacology.2016;47:149-158	1			1											
1	728	130	Malaise Y et al.	2018	Consequences of bisphenol a perinatal exposure on immune responses and gut barrier function in mice	Arch Toxicol.2018;92(1):347-358	1			1		1									
1	727	131	Malaise Y et al.	2017	Gut dysbiosis and impairment of immune system homeostasis in perinatally-exposed mice to Bisphenol A precede obese phenotype development	Scientific Reports.2017;7:12	1			1		1									
1	739	132	Menard S et al.	2014	Food intolerance at adulthood after perinatal exposure to the endocrine disruptor bisphenol A	Faseb Journal.2014;28(11):4893-4900	1			1		1									
1	738	133	Menard S et al.	2014	Perinatal Exposure to a Low Dose of Bisphenol A Impaired Systemic Cellular Immune Response and Predisposes Young Rats to Intestinal Parasitic Infection	Plos One.2014;9(11):15	1			1		1									
1	758	134	Nygaard UC et al.	2015	Early life exposure to bisphenol A investigated in mouse models of airway allergy, food allergy and oral tolerance	Food and Chemical Toxicology.2015;83:17-25	1					1									
	759		O'Brien E et al.	2014	Perinatal bisphenol A exposure beginning before gestation enhances allergen sensitization, but not pulmonary inflammation, in adult mice	Journal of Developmental Origins of Health and Disease.2014;5(2):121-131	1														
	760		O'Brien E et al.	2014	Perinatal bisphenol A exposures increase production of pro-inflammatory mediators in bone marrow-derived mast cells of adult mice	Journal of Immunotoxicology.2014;11(3):205-212	1			1											
1	1162	135	Ohta R et al.	2017	Normal ovarian aging, but modified T-cell differentiation, in female mice following neonatal exposure to bisphenol A(新生児期にビスフェノールAに曝露した雌マウスでは、卵巣の加齢は正常であるが、T細胞の分化に変化が生じる)(英語)	Fundamental Toxicological Sciences(2189-115X)4巻1号 Page15-21(2017.02)	1					1									
	767		Ozaydin T et al.	2018	The effects of bisphenol A on some plasma cytokine levels and distribution of CD8(+) and CD4(+) T lymphocytes in spleen, ileal Peyer's patch and bronchus associated lymphoid tissue in rats	Acta Histochem.2018;:	1														
	779		Petzold S et al.	2014	Lifetime-Dependent Effects of Bisphenol A on Asthma Development in an Experimental Mouse Model	Plos One.2014;9(6):10	1			1											
	797		Reddivari L et al.	2017	Perinatal Bisphenol A Exposure Induces Chronic Inflammation in Rabbit Offspring via Modulation of Gut Bacteria and Their Metabolites	Msystems.2017;2(5):16	1			1											
1	801	136	Rogers JA et al.	2017	Gestational bisphenol-A exposure lowers the threshold for autoimmunity in a model of multiple sclerosis	Proceedings of the National Academy of Sciences of the United States of America.2017;114(19):4999-5004	1			1		1									
	199		Roy A et al.	2013	Neither direct nor developmental exposure to bisphenol A alters the severity of experimental inflammatory colitis in mice	Journal of Immunotoxicology.2013;10(4):334-340	1														
	834		Tajiki-Nishino R et al.	2018	Oral Administration of Bisphenol A Directly Exacerbates Allergic Airway Inflammation but Not Allergic Skin Inflammation in Mice	Toxicological Sciences.2018;165(2):314-321	1			1											

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	540		Belcher SM et al.	2015	Bisphenol A Alters Autonomic Tone and Extracellular Matrix Structure and Induces Sex-Specific Effects on Cardiovascular Function in Male and Female CD-1 Mice	Endocrinology.2015;156(3):882-895	1			1											
1	564	137	Chapalamadugu KC et al.	2014	Maternal Bisphenol A Exposure Impacts the Fetal Heart Transcriptome	Plos One.2014;9(2):9	1			1		1								
	598		Ezz HSAS et al.	2015	The effect of bisphenol A on some oxidative stress parameters and acetylcholinesterase activity in the heart of male albino rats	Cytotechnology.2015;67(1):145-155	1													
1	621	138	Gear R et al.	2017	Effects of bisphenol A on incidence and severity of cardiac lesions in the NCTR-Sprague-Dawley rat: A CLARITY-BPA study	Toxicology Letters.2017;275:123-135	1									1				
	1047		Geetharathan T et al.	2018	Effect of bisphenol – A on the cardiovascular system in pregnant rats	International Journal of Pharmaceutical Sciences and Research.2018;9(11):4690-4695	1													
	644		Hu YY et al.	2016	Bisphenol A, an environmental estrogen-like toxic chemical, induces cardiac fibrosis by activating the ERK1/2 pathway	Toxicology Letters.2016;250:43474	1			1										
1	659	139	Jiang Y et al.	2015	BPA-induced DNA hypermethylation of the master mitochondrial gene PGC-1 alpha contributes to cardiomyopathy in male rats	Toxicology.2015;329:21-31	1			1		1								
1	658	140	Jiang Y et al.	2014	Prenatal exposure to bisphenol A at the reference dose impairs mitochondria in the heart of neonatal rats	Journal of Applied Toxicology.2014;34(9):1012-1022	1			1		1								
1	681	141	Kim MJ et al.	2014	Chronic Exposure to Bisphenol A can Accelerate Atherosclerosis in High-Fat-Fed Apolipoprotein E Knockout Mice	Cardiovascular Toxicology.2014;14(2):120-128	1			1		1								
	683		Klint H et al.	2017	Low-dose exposure to bisphenol A in combination with fructose increases expression of genes regulating angiogenesis and vascular tone in juvenile Fischer 344 rat cardiac tissue	Upsala Journal of Medical Sciences.2017;122(1):20-27	1			1										
	684		Kochmanski J et al.	2018	Longitudinal effects of developmental bisphenol A, variable diet, and physical activity on age-related methylation in blood	Environ Epigenet.2018;4(3):dvy017	1			1										
	687		Koneva LA et al.	2017	Developmental programming: Interaction between prenatal BPA and postnatal overfeeding on cardiac tissue gene expression in female sheep	Environmental and Molecular Mutagenesis.2017;58(1):43573	1			1										
1	705	142	Liang Q et al.	2014	Cellular Mechanism of the Nonmonotonic Dose Response of Bisphenol A in Rat Cardiac Myocytes	Environmental Health Perspectives.2014;122(6):601-608	1			1			1	1						
1	109	143	Pant J et al.	2012	Bisphenol A attenuates phenylbiguanide-induced cardio- respiratory reflexes in anaesthetized rats.	Neuroscience Letters, 530, 69-74	1					1								
	771		Pant J et al.	2015	Toxic chemical from plastics attenuates phenylbiguanide-induced cardio-respiratory reflexes in anaesthetized rats	Indian Journal of Physiology and Pharmacology.2015;59(2):204-210	1													
1	774	144	Patel BB et al.	2015	Chronic Exposure to Bisphenol A Reduces Successful Cardiac Remodeling After an Experimental Myocardial Infarction in Male C57bl/6n Mice	Toxicological Sciences.2015;146(1):101-115	1			1		1								
1	156	145	Patel BB et al.	2013	Lifelong Exposure to Bisphenol A Alters Cardiac Structure/Function, Protein Expression, and DNA Methylation in Adult Mice	Toxicological Sciences.2013;133(1):174-185	1			1		1								
1	810	146	Saura M et al.	2014	Oral administration of bisphenol A induces high blood pressure through angiotensin II/CaMKII-dependent uncoupling of eNOS	Faseb Journal.2014;28(11):4719-4728	1			1		1	1							
	1219		Shang J et al.	2019	Recovery From a Myocardial Infarction Is Impaired in Male C57bl/6 N Mice Acutely Exposed to the Bisphenols and Phthalates That Escape From Medical Devices Used in Cardiac Surgery	Toxicological Sciences.2019;168(1):78-94	1													
	815		Sivashanmugam P et al.	2017	Dose-dependent effect of Bisphenol-A on insulin signaling molecules in cardiac muscle of adult male rat	Chemico-Biological Interactions.2017;266:43754	1			1										
	518		Abdel-Rahman HG et al.	2018	Lycopene: Hepatoprotective and Antioxidant Effects toward Bisphenol A-Induced Toxicity in Female Wistar Rats	Oxidative Medicine and Cellular Longevity.2018;:	1													
1	522	147	Ahangarpour A et al.	2016	PREVENTIVE EFFECTS OF PROCYANIDIN A2 ON GLUCOSE HOMEOSTASIS, PANCREATIC AND DUODENAL HOMEBOX 1, AND GLUCOSE TRANSPORTER 2 GENE EXPRESSION DISTURBANCE INDUCED BY BISPHENOL A IN MALE MICE	Journal of Physiology and Pharmacology.2016;67(2):243-252	1			1		1								

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	526		Ahn C et al.	2018	Bisphenol A and octylphenol exacerbate type 1 diabetes mellitus by disrupting calcium homeostasis in mouse pancreas	Toxicology Letters.2018;295:162-172	1			1											
	15		Alonso-Magdalena P et al.	2010	Bisphenol A Exposure during Pregnancy Disrupts Glucose Homeostasis in Mothers and Adult Male Offspring.	Environ Health Perspect.2010;118: 1243-1250	1														
	529		Alonso-Magdalena P et al.	2015	Bisphenol-A Treatment During Pregnancy in Mice: A New Window of Susceptibility for the Development of Diabetes in Mothers Later in Life	Endocrinology.2015;156(5):1659-1670	1			1											
	530		Altamirano GA et al.	2015	Milk lipid composition is modified by perinatal exposure to bisphenol A	Molecular and Cellular Endocrinology.2015;411(C):258-267	1														
	531		Amraoui W et al.	2018	Modulatory Role of Selenium and Vitamin E, Natural Antioxidants, against Bisphenol A-Induced Oxidative Stress in Wistar Albinos Rats	Toxicological Research.2018;34(3):231-239	1														
	1116		Atay E et al.	2019	Impact of prenatal exposure to bisphenol A on pregnant rats: Fetal bone development and immunohistochemistry implications	Toxicology and industrial health.2019;35(2):119-135	1														
	538		Bansal A et al.	2017	Sex- and dose-specific effects of maternal bisphenol A exposure on pancreatic islets of first- and second-generation adult mice offspring	Environmental Health Perspectives.2017;125(9):	1			1											
	16		Batista TM, Alonso-Magdalena P,	2012	Short-term treatment with bisphenol-A leads to metabolic abnormalities in adult male mice	PLoS One.2012;7: e33814	1														
	548		Bodin J et al.	2014	Transmaternal Bisphenol A Exposure Accelerates Diabetes Type 1 Development in NOD Mice	Toxicological Sciences.2014;137(2):311-323	1														
1	549	148	Bodin J et al.	2015	Exposure to bisphenol A, but not phthalates, increasesspontaneous diabetes type 1 development in NOD mice	Toxicology Reports.2015;2:99-110	1					1									
	561		Cetkovic-Cvrlje M et al.	2017	Bisphenol A (BPA) aggravates multiple low-dose streptozotocin-induced Type 1 diabetes in C57BL/6 mice	Journal of Immunotoxicology.2017;14(1):160-168	1			1											
	562		Chang HL et al.	2016	Epigenetic disruption and glucose homeostasis changes following low-dose maternal bisphenol A exposure	Toxicology Research.2016;5(5):1400-1409	1			1											
	32		D'Cruz SC et al.	2012	Bisphenol A impairs insulin signaling and glucose homeostasis and decreases steroidogenesis in rat testis: an in vivo and in silico study.	Food Chem Toxicol.2012;50: 1124-1133	1														
1	582	149	Desai M et al.	2018	In vivo and in vitro bisphenol A exposure effects on adiposity	J Dev Orig Health Dis. 2018;9(6):678-687	1			1		1									
	920		Ding S et al.	2014	High-fat diet aggravates glucose homeostasis disorder caused by chronic exposure to bisphenol A	The Journal of endocrinology.2014;221(1):167-79	1			1											
	583		Ding SB et al.	2016	Environmentally Relevant Dose of Bisphenol A Does Not Affect Lipid Metabolism and Has No Synergetic or Antagonistic Effects on Genistein's Beneficial Roles on Lipid Metabolism	Plos One.2016;11(5):15	1			1											
	584		Dixit D et al.	2017	Effects of chronic ingestion of Bisphenol A on gut contractility in rats	National Journal of Physiology, Pharmacy and Pharmacology.2017;7(10):1109-1115	1														
1	1230	150	Docea AO et al.	2018	Six months exposure to a real life mixture of 13 chemicals' below individual NOAELs induced non monotonic sex-dependent biochemical and redox status changes in rats	Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association.2018;115:470-481	1						1	1							
1	590	151	Dunder L et al.	2018	Low-dose developmental bisphenol A exposure alters fatty acid metabolism in Fischer 344 rat offspring	Environ Res.2018;166:117-129	1					1									
	593		El Hamrani D et al.	2018	Gestational and lactational exposure to dichlorinated bisphenol A induces early alterations of hepatic lipid composition in mice	Magnetic Resonance Materials in Physics Biology and Medicine.2018;31(4):565-576	1														
	597		Esplugas R et al.	2018	Renal and hepatic effects following neonatal exposure to low doses of Bisphenol-A and 137Cs	Food and Chemical Toxicology.2018;114:270-277	1			1											
1	602	152	Fang C et al.	2014	Bisphenol A Exposure Enhances Atherosclerosis in WHHL Rabbits	Plos One.2014;9(10):11	1			1		1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	993		Fang C et al.	2015	Bisphenol A exposure induces metabolic disorders and enhances atherosclerosis in hyperlipidemic rabbits	Journal of applied toxicology : JAT.2015;35(9):1058-70	1													
	603		Fang FF et al.	2015	Effects of Bisphenol A on glucose homeostasis and brain insulin signaling pathways in male mice	General and Comparative Endocrinology.2015;212:44-50	1			1										
	608		Folia M et al.	2013	Oral Homeostasis Disruption by Medical Plasticizer Component Bisphenol A in Adult Male Rats	Laryngoscope.2013;123(6):1405-1410	1													
1	613	153	Galyon KD et al.	2017	Maternal bisphenol A exposure alters rat offspring hepatic and skeletal muscle insulin signaling protein abundance	American Journal of Obstetrics and Gynecology.2017;216(3):9	1			1		1								
	617		Garcia-Arevalo M et al.	2014	Exposure to Bisphenol-A during Pregnancy Partially Mimics the Effects of a High-Fat Diet Altering Glucose Homeostasis and Gene Expression in Adult Male Mice	Plos One.2014;9(6):13	1			1										
	618		Garcia-Arevalo M et al.	2016	Maternal Exposure to Bisphenol-A During Pregnancy Increases Pancreatic beta-Cell Growth During Early Life in Male Mice Offspring	Endocrinology.2016;157(11):4158-4171	1			1										
	630		Guan YJ et al.	2016	Effects of bisphenol A on lipid metabolism in rare minnow Gobiocypris rarus	Comparative Biochemistry and Physiology C-Toxicology & Pharmacology.2016;179:144-149	1			1										
1	632	154	Guignard D et al.	2017	Evidence for bisphenol A-induced disruption of maternal thyroid homeostasis in the pregnant ewe at low level representative of human exposure	Chemosphere.2017;182:458-467	1			1		1								
	1003		Ilagan Y et al.	2017	Bisphenol-A exposure in utero programs a sexually dimorphic estrogenic state of hepatic metabolic gene expression	Reproductive toxicology (Elmsford, N.Y.).2017;71:84-94	1			1										
	660		Jiang Y et al.	2014	Mitochondrial dysfunction in early life resulted from perinatal bisphenol A exposure contributes to hepatic steatosis in rat offspring	Toxicology Letters.2014;228(2):85-92	1			1										
	664		Johnson SA et al.	2015	Sex-dependent effects of developmental exposure to bisphenol A and ethinyl estradiol on metabolic parameters and voluntary physical activity	Journal of Developmental Origins of Health and Disease.2015;6(6):539-552	1													
	346		Junge KM et al.	2018	MEST mediates the impact of prenatal bisphenol A exposure on long-term body weight development	Clinical Epigenetics.2018;10:	1	1		1										
1	667	155	Kasneci A et al.	2017	Lifelong Exposure of C57bl/6n Male Mice to Bisphenol A or Bisphenol S Reduces Recovery From a Myocardial Infarction	Toxicological Sciences.2017;159(1):189-202	1			1		1								
	672		Kazemi S et al.	2017	Low dose administration of Bisphenol A induces liver toxicity in adult rats	Biochemical and Biophysical Research Communications.2017;494(43467):107-112	1			1										
1	674	156	Ke ZH et al.	2016	Bisphenol A Exposure May Induce Hepatic Lipid Accumulation via Reprogramming the DNA Methylation Patterns of Genes Involved in Lipid Metabolism	Scientific Reports.2016;6:13	1			1		1								
	1148		Khan S et al.	2016	Mitochondrial dysfunction induced by Bisphenol A is a factor of its hepatotoxicity in rats	Environmental toxicology.2016;31(12):1922-1934	1													
	153		Kim S et al.	2013	Effects of octylphenol and bisphenol A on the expression of calcium transport genes in the mouse duodenum and kidney during pregnancy	Toxicology.2013;303(1):99-106	1			1										
	1020		Kobroob A et al.	2018	Damaging Effects of Bisphenol A on the Kidney and the Protection by Melatonin: Emerging Evidences from In Vivo and In Vitro Studies	Oxidative medicine and cellular longevity.2018;2018:3082438	1													
	1139		Labaronne E et al.	2017	Low-dose pollutant mixture triggers metabolic disturbances in female mice leading to common and specific features as compared to a high-fat diet	The Journal of nutritional biochemistry.2017;45:83-93	1													
1	697	157	Lejonklou MH et al.	2017	Effects of Low-Dose Developmental Bisphenol A Exposure on Metabolic Parameters and Gene Expression in Male and Female Fischer 344 Rat Offspring	Environmental Health Perspectives.2017;125(6):13	1			1		1								
	699		Li GQ et al.	2014	F0 maternal BPA exposure induced glucose intolerance of F2 generation through DNA methylation change in Gck	Toxicology Letters.2014;228(3):192-199	1			1										
1	707	158	Lin Y et al.	2017	Downregulation of miR-192 causes hepatic steatosis and lipid accumulation by inducing SREBF1: Novel mechanism for bisphenol A-triggered non-alcoholic fatty liver disease	Biochimica Et Biophysica Acta-Molecular and Cell Biology of Lipids.2017;1862(9):869-882	1			1		1								

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	713		Liu H et al.	2017	Maternal Methyl Donor Supplementation during Gestation Counteracts the Bisphenol A-Induced Impairment of Intestinal Morphology, Disaccharidase Activity, and Nutrient Transporters Gene Expression in Newborn and Weaning Pigs	Nutrients.2017;9(5):15	1			1											
	195		Liu JL et al.	2013	Perinatal Bisphenol A Exposure and Adult Glucose Homeostasis: Identifying Critical Windows of Exposure	Plos One.2013;8(5):12	1			1											
	1129		Lotfi B et al.	2014	Investigation of the protective effect of epigallocatechingallat on the morphology and viability of the rat bone marrow mesenchymal stem cells following treatment with Bisphenol A	Scientific Journal of Kurdistan University of Medical Sciences.2014;19(4):79-90	1														
	1054		Luo S et al.	2017	Effects of bisphenol A on inflammation and Th17 cells in adipose tissue of high-fat fed mice	Wei sheng yan jiu = Journal of hygiene research.2017;46(1):7-12	1														
	723		Lv Q et al.	2017	Bisphenol A promotes hepatic lipid deposition involving Kupffer cells M1 polarization in male mice	Journal of Endocrinology.2017;234(2):143-154	1			1											
	248		Ma L et al.	2018	Bisphenol A promotes hyperuricemia via activating xanthine oxidase	FASEB Journal.2018;32(2):1007-1016	1	1		1											
1	196	159	Ma Y et al.	2013	Hepatic DNA methylation modifications in early development of rats resulting from perinatal BPA exposure contribute to insulin resistance in adulthood	Diabetologia.2013;56(9):2059-2067	1			1		1									
	726		Mahmoudi A et al.	2018	Oleuropein and hydroxytyrosol rich extracts from olive leaves attenuate liver injury and lipid metabolism disturbance in bisphenol A-treated rats	Food & Function.2018;9(6):3220-3234	1			1											
	1192		Mahmoudi A et al.	2015	Oleuropein and hydroxytyrosol protect from bisphenol A effects in livers and kidneys of lactating mother rats and their pups'	Experimental and toxicologic pathology : official journal of the Gesellschaft fur Toxikologische Pathologie.2015;67(7-8):413-25	1														
1	1025	160	Manukyan L et al.	2019	Developmental exposure to a very low dose of bisphenol A induces persistent islet insulin hypersecretion in Fischer 344 rat offspring	Environmental research.2019;172:127-136	1					1									
	731		Mao ZX et al.	2017	Pancreatic impairment and Igf2 hypermethylation induced by developmental exposure to bisphenol A can be counteracted by maternal folate supplementation	Journal of Applied Toxicology.2017;37(7):825-835	1			1											
	79		Marmugi A et al.	2012	Low doses of bisphenol A induce gene expression related to lipid synthesis and trigger triglyceride accumulation in adult mouse liver.	Hepatology. 55(2), 395- 407.	1														
1	732	161	Marmugi A et al.	2014	Adverse effects of long-term exposure to bisphenol A during adulthood leading to hyperglycaemia and hypercholesterolemia in mice	Toxicology.2014;325:133-143	1			1		1									
	1118		Maryam S et al.	2018	In vitro antioxidant efficacy and the therapeutic potential of Wendlandia heynei (Schult.) Santapau & Merchant against bisphenol A-induced hepatotoxicity in rats	Toxicology Research.2018;7(6):1173-1190	1														
	82		Matsuda et al.	2010	Changes in brain monoamine levels in neonatal rats exposed to bisphenol A at low doses	Chemosphere 78, 894-906	1														
	741		Meng Z et al.	2018	Effects of perinatal exposure to BPA and its alternatives (BPS, BPF and BPAF) on hepatic lipid and glucose homeostasis in female mice adolescent offspring	Chemosphere.2018;212:297-306	1			1											
	93		Miyawaki J et al.	2007	Perinatal and postnatal exposure to bisphenol a increases adipose tissue mass and serum cholesterol level in mice.	Journal of Atherosclerosis and Thrombosis 14(5), 245-252	1														
1	742	162	Moon MK et al.	2015	Long-term oral exposure to bisphenol A induces glucose intolerance and insulin resistance	Journal of Endocrinology.2015;226(1):35-42	1			1		1									
	744		Mou D et al.	2018	Maternal methyl donor supplementation during gestation counteracts bisphenol A-induced oxidative stress in sows and offspring	Nutrition.2018;45:76-84	1			1											
	1048		Mullainadhan V et al.	2017	Effect of Bisphenol-A (BPA) on insulin signal transduction and GLUT4 translocation in gastrocnemius muscle of adult male albino rat	The international journal of biochemistry & cell biology.2017;90:38-47	1														
1	746	163	Muller SG et al.	2018	Diphenyl diselenide regulates Nrf2/Keap-1 signaling pathway and counteracts hepatic oxidative stress induced by bisphenol A in male mice	Environmental Research.2018;164:280-287	1					1									
1	748	164	Nakagomi M et al.	2018	Endocrine disrupting chemicals, 4-nonylphenol, bisphenol A and butyl benzyl phthalate, impair metabolism of estradiol in male and female rats as assessed by levels of 15alpha-hydroxyestrogens and catechol estrogens in urine	J Appl Toxicol.2018;38(5):688-695	1					1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	1009		Naville D et al.	2019	Chronic exposure to a pollutant mixture at low doses led to tissue-specific metabolic alterations in male mice fed standard and high-fat high-sucrose diet	Chemosphere.2019;220:1187-1199	1													
	1143		Naville D et al.	2015	Metabolic outcome of female mice exposed to a mixture of low-dose pollutants in a diet-induced obesity model	PloS one.2015;10(4):e0124015	1													
	757		Nunez P et al.	2018	Effects of bisphenol A treatment during pregnancy on kidney development in mice: a stereological and histopathological study	J Dev Orig Health Dis.2018;9(2):208-214	1													
	1005		Olea-Herrero N et al.	2014	Bisphenol-A induces podocytopathy with proteinuria in mice	Journal of cellular physiology.2014;229(12):2057-66	1													
	768		Ozaydin T et al.	2018	Effects of bisphenol A on antioxidant system and lipid profile in rats	Biotechnic & Histochemistry.2018;93(4):231-238	1													
1	775	165	Patel BB et al.	2015	Sex-specific cardiovascular responses to control or high fat diet feeding in C57bl/6 mice chronically exposed to bisphenol A	Toxicology Reports.2015;2:1310-1318	1			1		1								
1	773	166	Patel BB et al.	2014	Metabolic response to chronic bisphenol A exposure in C57bl/6n mice	Toxicology Reports.2014;1:522-532	1			1		1								
	778		Perreault L et al.	2013	Bisphenol A Impairs Hepatic Glucose Sensing in C57BL/6 Male Mice	Plos One.2013;8(7):4	1													
	1053		Pinafo MS et al.	2019	Effects of Bauhinia forficata on glycaemia, lipid profile, hepatic glycogen content and oxidative stress in rats exposed to Bisphenol A	Toxicology Reports.2019;6:244-252	1													
	785		Poormoosavi SM et al.	2018	Protective effects of Asparagus officinalis extract against Bisphenol A- induced toxicity in Wistar rats	Toxicology Reports.2018;5:427-433	1													
	788		Pu Y et al.	2017	Sex-Specific Modulation of Fetal Adipogenesis by Gestational Bisphenol A and Bisphenol S Exposure	Endocrinology.2017;158(11):3844-3858	1			1										
	1026		Puttabyatappa M et al.	2019	Developmental programming: Changes in mediators of insulin sensitivity in prenatal bisphenol A-treated female sheep	Reproductive Toxicology.2019;85:110-122	1													
	804		Sadowski RN et al.	2014	Effects of perinatal bisphenol A exposure during early development on radial arm maze behavior in adult male and female rats	Neurotoxicology and Teratology.2014;42:17-24	1													
	806		Samarghandian S et al.	2016	The effects of zataria multiflora on blood glucose, lipid profile and oxidative stress parameters in adult mice during exposure to bisphenol a	Cardiovascular and Hematological Disorders - Drug Targets.2016;16(1):41-46	1													
	809		Santos-Silva AP et al.	2018	Short-Term and Long-Term Effects of Bisphenol A (BPA) Exposure During Breastfeeding on the Biochemical and Endocrine Profiles in Rats	Hormone and metabolic research = Hormon- und Stoffwechselforschung = Hormones et metabolisme.2018;50(6):491-503	1													
	814		Shimpi PC et al.	2017	Hepatic Lipid Accumulation and Nrf2 Expression following Perinatal and Peripubertal Exposure to Bisphenol A in a Mouse Model of Nonalcoholic Liver Disease	Environmental Health Perspectives.2017;125(8):10	1			1										
	1103		Shmarakov IO et al.	2017	Hepatic Detoxification of Bisphenol A is Retinoid-Dependent	Toxicological sciences : an official journal of the Society of Toxicology.2017;157(1):141-155	1													
	126		Somm et al.	2009	Perinatal exposure to bisphenol A alters early adipogenesis in the rat	Environ Health Perspect 117, 1549-1555	1													
1	818	167	Song SZ et al.	2014	Perinatal BPA Exposure Induces Hyperglycemia, Oxidative Stress and Decreased Adiponectin Production in Later Life of Male Rat Offspring	International Journal of Environmental Research and Public Health.2014;11(4):3728-3742	1			1		1								
1	821	168	Srivastava S and Gupta P	2018	Alteration in apoptotic rate of testicular cells and sperms following administration of Bisphenol A (BPA) in Wistar albino rats	Environmental Science and Pollution Research.2018;25(22):21635-21643	1					1								
1	822	169	Strakovsky RS et al.	2015	Developmental bisphenol A (BPA) exposure leads to sex-specific modification of hepatic gene expression and epigenome at birth that may exacerbate high-fat diet-induced hepatic steatosis	Toxicology and Applied Pharmacology.2015;284(2):101-112	1			1		1								
	827		Susiarjo M et al.	2015	Bisphenol A Exposure Disrupts Metabolic Health Across Multiple Generations in the Mouse	Endocrinology.2015;156(6):2049-2058	1			1										

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
1	840	170	Taylor JA et al.	2018	Prenatal Exposure to Bisphenol A Disrupts Naturally Occurring Bimodal DNA Methylation at Proximal Promoter of fggy, an Obesity-Relevant Gene Encoding a Carbohydrate Kinase, in Gonadal White Adipose Tissues of CD-1 Mice	Endocrinology.2018;159(2):779-794	1			1		1									
1	841	171	Thilagavathi S et al.	2017	Monotonic Dose Effect of Bisphenol-A, an Estrogenic Endocrine Disruptor, on Estrogen Synthesis in Female Sprague-Dawley Rats	Indian Journal of Clinical Biochemistry.2017;:43475	1			1		1	1	1						
1	845	172	Tiwari D and Vanage G	2017	Bisphenol A Induces Oxidative Stress in Bone Marrow Cells, Lymphocytes, and Reproductive Organs of Holtzman Rats	International Journal of Toxicology.2017;36(2):142-152	1					1								
	854		Vahdati Hassani F et al.	2018	Proteomics and phosphoproteomics analysis of liver in male rats exposed to bisphenol A: Mechanism of hepatotoxicity and biomarker discovery	Food Chem Toxicol.2018;112:26-38	1			1										
	921		Vahdati HF et al.	2017	Protective effect of crocin on BPA-induced liver toxicity in rats through inhibition of oxidative stress and downregulation of MAPK and MAPKAP signaling pathway and miRNA-122 expression	Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association.2017;107(Pt A):395-405	1			1										
	508		Veiga-Lopez A et al.	2015	Impact of Gestational Bisphenol A on Oxidative Stress and Free Fatty Acids: Human Association and Interspecies Animal Testing Studies	Endocrinology.2015;156(3):911-922	1	1												
	858		Veiga-Lopez A et al.	2016	Developmental programming: interaction between prenatal BPA exposure and postnatal adiposity on metabolic variables in female sheep	American Journal of Physiology-Endocrinology and Metabolism.2016;310(3):E238-E247	1													
	859		Veissi M et al.	2018	Co-exposure to endocrine disruptors: Effect of bisphenol A and soy extract on glucose homeostasis and related metabolic disorders in male mice	Endocrine Regulations.2018;52(2):76-84	1													
	937		Viguié C et al.	2013	Maternal and fetal exposure to bisphenol a is associated with alterations of thyroid function in pregnant ewes and their newborn lambs.	Endocrinology 2013, 154(1):521-8.	1													
	870		Wang D et al.	2018	Impaired lipid and glucose homeostasis in male mice offspring after combined exposure to low-dose bisphenol A and arsenic during the second half of gestation	Chemosphere.2018;210:998-1005	1			1										
	139		Wei J et al.	2011	Perinatal exposure to bisphenol A at reference dose predisposes offspring to metabolic syndrome in adult rats on a high-fat diet.	Endocrinology. 152, 3049-3061	1													
1	879	173	Wei J et al.	2014	Perinatal exposure to bisphenol A exacerbates nonalcoholic steatohepatitis-like phenotype in male rat offspring fed on a high-fat diet	Journal of Endocrinology.2014;222(3):313-325	1			1		1								
	886		Wyatt BS et al.	2016	Sex- and Strain-dependent Effects of Bisphenol: A Consumption in Juvenile Mice	Journal of Diabetes & Metabolism.2016;7(8):10	1			1										
	887		Xia W et al.	2014	Early-Life Exposure to Bisphenol A Induces Liver Injury in Rats Involvement of Mitochondria-Mediated Apoptosis	Plos One.2014;9(2):9	1			1										
	147		Xu X et al.	2011	Changed preference for sweet taste in adulthood induced by perinatal exposure to bisphenol A-A probable link to overweight and obesity	Neurotoxicology and Teratology, 33, 458-463	1													
	896		Yaghoobi Z et al.	2017	Hematological changes in yellowfin seabream (Acanthopagrus latus) following chronic exposure to bisphenol A	Comparative Clinical Pathology.2017;26(6):1305-1313	1			1										
1	897	174	Yang ML et al.	2016	Bisphenol A Promotes Adiposity and Inflammation in a Nonmonotonic Dose-response Way in 5-week-old Male and Female C57BL/6J Mice Fed a Low-calorie Diet	Endocrinology.2016;157(6):2333-2345	1			1			1	1						
	898		Yang SM et al.	2017	Dysregulated Autophagy in Hepatocytes Promotes Bisphenol A-Induced Hepatic Lipid Accumulation in Male Mice	Endocrinology.2017;158(9):2799-2812	1			1										
1	901	175	Yang YJ et al.	2014	Environmentally relevant levels of Bisphenol A may accelerate the development of type II diabetes mellitus in adolescent Otsuka Long Evans Tokushima Fatty rats	Toxicology and Environmental Health Sciences.2014;6(1):41-47	1			1		1								
1	158	176	Zeng J et al.	2013	Effect of Bisphenol A on Rat Metabolic Profiling Studied by Using Capillary Electrophoresis Time-of-Flight Mass Spectrometry	Environmental Science & Technology.2013;47(13):7457-7465	1			1		1								
	908		Zhang J et al.	2017	Low dose of Bisphenol A enhance the susceptibility of thyroid carcinoma stimulated by DHPN and iodine excess in F344 rats	Oncotarget.2017;8(41):69874-69887	1			1										
1	909	177	Zhang L et al.	2014	Increased body weight induced by perinatal exposure to bisphenol A was associated with down-regulation zinc-alpha2-glycoprotein expression in offspring female rats	Molecular & Cellular Toxicology.2014;10(2):207-213	1			1		1								

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
1	910	178	Zhang L et al.	2013	Effect of bisphenol A exposure during early development on glucose metabolism and adipokine expression in adolescent female rats	Molecular & Cellular Toxicology.2013;9(4):385-391	1			1		1								
	938		Acevedo N et al.	2013	Perinatally Administered Bisphenol A Acts as a potential Mammary Gland Carcinogen in Rats.	Environ Health Perspect. 2013, 121(9):1040-6.	1														
	577		Deb P et al.	2016	Endocrine disrupting chemical, bisphenol-A, induces breast cancer associated gene HOXB9 expression in vitro and in vivo	Gene.2016;590(2):234-243	1			1											
	39		Durando M et al.	2007	Prenatal bisphenol A exposure induces preneoplastic lesions in the mammary gland in Wistar rats.	Environ. Health Perspect. 2007.2007;115: 80-86	1														
	40		Durando M et al.	2011	Prenatal exposure to bisphenol A promotes angiogenesis and alters steroid-mediated responses in the mammary glands of cycling rats.	J Steroid Biochem Mol Biol 2011.2011;127: 35-43	1														
	623		Gheldiu AM et al.	2015	Oxidative Metabolism of Estrone Modified by Genistein and Bisphenol A in Rat Liver Microsomes	Biomedical and Environmental Sciences.2015;28(11):834-838	1			1											
	627		Gomez AL et al.	2017	Perinatal Exposure to Bisphenol A or Diethylstilbestrol Increases the Susceptibility to Develop Mammary Gland Lesions After Estrogen Replacement Therapy in Middle-Aged Rats	Hormones & Cancer.2017;8(2):78-89	1			1											
1	629	179	Grassi TF et al.	2016	Global gene expression and morphological alterations in the mammary gland after gestational exposure to bisphenol A, genistein and indole-3-carbinol in female Sprague-Dawley offspring	Toxicology and Applied Pharmacology.2016;303:101-109	1			1		1									
1	640	180	Hindman AR et al.	2017	Varying Susceptibility of the Female Mammary Gland to In Utero Windows of BPA Exposure	Endocrinology.2017;158(10):3435-3447	1			1		1									
1	647	181	Ibrahim MAA et al.	2016	Effect of bisphenol A on morphology, apoptosis and proliferation in the resting mammary gland of the adult albino rat	International Journal of Experimental Pathology.2016;97(1):27-36	1			1		1									
	648		Jadhav RR et al.	2017	DNA Methylation Targets Influenced by Bisphenol A and/or Genistein Are Associated with Survival Outcomes in Breast Cancer Patients	Genes.2017;8(5):14	1			1											
1	62	182	Jenkins S et al.	2011	Chronic oral exposure to Bisphenol a results in a nonmonotonic dose response in mammary carcinogenesis and metastasis in mmtv-erbb2 mice.	Environmental Health Perspectives.2011;119(11):1604-1609	1					1	1	1							
1	668	183	Kass L et al.	2015	Prenatal Bisphenol A exposure delays the development of the male rat mammary gland	Reproductive Toxicology.2015;54:37-46	1			1		1									
1	65	184	Kass L et al.	2012	Perinatal exposure to xenoestrogens impairs mammary gland differentiation and modifies milk composition in Wistar rats.	Reproductive Toxicology 33(3), 390-400	1					1									
1	698	185	Leung YK et al.	2017	Gestational high-fat diet and bisphenol A exposure heightens mammary cancer risk	Endocrine-Related Cancer.2017;24(7):365-378	1			1		1	1	1							
	729		Mandrup K et al.	2016	Low-dose effects of bisphenol A on mammary gland development in rats	Andrology.2016;4(4):673-683	1														
	77		Markey CM et al.	2001	In utero exposure to bisphenol a alters the development and tissue organization of the mouse mammary gland	Biology of Reproduction, 65, 1215-1223	1														
	95		Munoz del Toro M et al.	2005	Perinatal exposure to bisphenol-A alters peripubertal mammary gland development in mice.	Endocrinology 146(9), 4138-4147	1														
	769		Palacios-Arreola MI et al.	2017	A single neonatal administration of Bisphenol A induces higher tumour weight associated to changes in tumour microenvironment in the adulthood	Scientific Reports.2017;7:11	1			1											
	850		Tucker DK et al.	2018	Evaluation of Prenatal Exposure to Bisphenol Analogues on Development and Long-Term Health of the Mammary Gland in Female Mice	Environmental Health Perspectives.2018;126(8):	1			1											
	134		Vandenberg et al.	2007	Exposure to environmentally relevant doses of the xenoestrogen bisphenol-A alters development of the fetal mouse mammary gland	Endocrinology 148, 116-127	1														
	866		Wadia PR et al.	2013	Low-Dose BPA Exposure Alters the Mesenchymal and Epithelial Transcriptomes of the Mouse Fetal Mammary Gland	Plos One.2013;8(5):10	1			1											

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
1	871	186	Wang DH et al.	2014	Pubertal Bisphenol A Exposure Alters Murine Mammary Stem Cell Function Leading to Early Neoplasia in Regenerated Glands	Cancer Prevention Research.2014;7(4):445-455	1			1		1								
	873		Wang J et al.	2014	Cell proliferation and apoptosis in rat mammary glands following combinational exposure to bisphenol A and genistein	Bmc Cancer.2014;14:12	1			1										
	915		Zhao C et al.	2018	Liquid chromatography-mass spectrometry-based metabolomics and lipidomics reveal toxicological mechanisms of bisphenol F in breast cancer xenografts	Journal of Hazardous Materials.2018;358:503-507	1													
	7		Acevedo N et al.	2013	Perinatally Administered Bisphenol A Acts as a Mammary Gland Carcinogen in Rats.	Environmental Health Perspectives, 121, 1040-1046.	1													
	18		Betancourt AM et al.	2010	In utero exposure to bisphenol A shifts the window of susceptibility for mammary carcinogenesis in the rat.	Environ Health Perspect.2010;118: 1614-1619	1													
	546		Bhan A et al.	2014	Bisphenol-A and diethylstilbestrol exposure induces the expression of breast cancer associated long noncoding RNA HOTAIR in vitro and in vivo	Journal of Steroid Biochemistry and Molecular Biology.2014;141:160-170	1			1										
	599		Facina CH et al.	2018	Long-term oral exposure to safe dose of bisphenol A in association with high-fat diet stimulate the prostatic lesions in a rodent model for prostate cancer	Prostate.2018;78(2):152-163	1			1										
	61		Jenkins S et al.	2009	Oral exposure to bisphenol A increases dimethylbenzanthracene-induced mammary cancer in rats.	Environmental Health Perspectives.2009;117:910-915	1													
1	654	187	Jeong JS et al.	2017	Low-Dose Bisphenol A Increases Bile Duct Proliferation in Juvenile Rats: A Possible Evidence for Risk of Liver Cancer in the Exposed Population?	Biomolecules & Therapeutics.2017;25(5):545-552	1					1								
	695		Lee HS et al.	2018	Proteomic Biomarkers for Bisphenol A-Early Exposure and Women's Thyroid Cancer	Cancer Res Treat.2018;50(1):111-117	1			1										
	766		Olukole SG et al.	2018	Melatonin ameliorates bisphenol A-induced perturbations of the prostate gland of adult Wistar rats	Biomedicine & Pharmacotherapy.2018;105:73-82	1													
1	786	188	Prins GS et al.	2014	Bisphenol A Promotes Human Prostate Stem-Progenitor Cell Self-Renewal and Increases In Vivo Carcinogenesis in Human Prostate Epithelium	Endocrinology.2014;155(3):805-817	1			1		1								
	787		Prins GS et al.	2017	Prostate Cancer Risk and DNA Methylation Signatures in Aging Rats following Developmental BPA Exposure: A Dose-Response Analysis	Environmental Health Perspectives.2017;125(7):12	1			1										
	811		Sekar TV et al.	2016	A transgenic mouse model expressing an ER alpha folding biosensor reveals the effects of Bisphenol A on estrogen receptor signaling	Scientific Reports.2016;6:13	1			1										
1	874	189	Wang Q et al.	2016	Reprogramming of the Epigenome by MLL1 Links Early-Life Environmental Exposures to Prostate Cancer Risk	Molecular Endocrinology.2016;30(8):856-871	1			1		1								
	880		Weinhouse C et al.	2015	Stat3 is a candidate epigenetic biomarker of perinatal Bisphenol A exposure associated with murine hepatic tumors with implications for human health	Epigenetics.2015;10(12):1099-1110	1			1										
	881		Weinhouse C et al.	2016	Epigenome-wide DNA methylation analysis implicates neuronal and inflammatory signaling pathways in adult murine hepatic tumorigenesis following perinatal exposure to bisphenol A	Environmental and Molecular Mutagenesis.2016;57(6):435-446	1			1										
1	933	190	Weinhouse C et al.	2014	Dose-Dependent incidence of hepatic tumors in adult mice following perinatal exposure to Bisphenol A.	Environmental Health Perspectives, 122, 485-491.	1						1							
	612		Gajowik A et al.	2013	Genotoxic effects of bisphenol A on somatic cells of female mice, alone and in combination with X-rays	Mutation Research-Genetic Toxicology and Environmental Mutagenesis.2013;757(2):120-124	1			1										
	826		Susiarjo M et al.	2013	Bisphenol A Exposure Disrupts Genomic Imprinting in the Mouse	Plos Genetics.2013;9(4):18	1			1										
	536		Auxietre TA et al.	2014	Sub-NOAEL amounts of vinclozolin and xenoestrogens target rat chondrogenesis in vivo	Biochimie.2014;99:169-177	1													
	17		Bauer SM et al.	2012	The effects of maternal exposure to bisphenol A on allergic lung inflammation into adulthood	Toxicol Sci.2012;130: 82-93	1													

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	541		Bellido C et al.	2018	Histopathological study of the Achilles tendon after exposure to bisphenol-A and its subsequent treatment with platelet growth factors	Veterinarski Arhiv.2018;88(1):21-35	1														
1	19	191	Braniste V, Jouault A, Gaultier E,	2010	Impact of oral bisphenol A at reference doses on intestinal barrier function and sex differences after perinatal exposure in rats	Proc Natl Acad Sci U S A.2010;107: 448-453	1						1								
	8		Castro B et al.	2013	Bisphenol A Exposure during Adulthood Alters Expression of Aromatase and 5alpha-Reductase Isozymes in Rat Prostate.	PLoS One, 8, e55905.	1														
	941		Churchwell MI et al.	2014	Is lifestage-dependent internal dosimetry for bisphenol A consistent with an estrogenic mode of action in Sprague-Dawley rats when compared with a reference estrogen, ethinyl estradiol, and endogenous estradiol?	Toxicol Sci. 2014. PK analysis of NCTR study E02176.01 manuscript submitted to FDA BPA working group.	1														
	31		Cox KH et al.	2010	Gestational exposure to bisphenol A and cross-fostering affect behaviors in juvenile mice.	Horm Behav.2010;58: 754-761	1														
	33		Della Seta D et al.	2006	Pubertal exposure to estrogenic chemicals affects behavior in juvenile and adult male rats.	Horm. Behav..2006;50: 301-307	1														
	3		Diaz Weinstein S et al.	2013	Adolescent exposure to Bisphenol-A increases anxiety and sucrose preference but impairs spatial memory in rats independent of sex.	Brain Research, 1529, 56-65.	1														
1	624	192	Gimenez M et al.	2016	Structural and ultrastructural evaluation of fibre muscles after exposure to Bisphenol-A, and a study of their possible recovery after treatment with platelet-rich plasma	Veterinarski Arhiv.2016;86(1):49-64	1					1									
	9		Gioiosa L et al.	2013	The effects of bisphenol A on emotional behavior depend upon the timing of exposure, age and gender in mice.	Horm Behav. 2013, 63(4):598-605.	1														
	48		Goncalves CR et al.	2010	Effects of prenatal and postnatal exposure to a low dose of bisphenol A on behavior and memory in rats.	Environmental Toxicology and Pharmacology.2010;30(2):195-201	1														
	56		Inagaki T et al.	2012	Estrogen-induced memory enhancements are blocked by acute bisphenol A in adult female rats: role of dendritic spines.	Endocrinology.2012;153:3357-3367	1														
	60		Jasarevic E et al.	2011	Disruption of adult expression of sexually selected traits by developmental exposure to bisphenol A.	Proceeding of the National Academy of Sciences USA.2011;108:11715-11720	1														
	651		Jedeon K et al.	2016	Impact of three endocrine disruptors, Bisphenol A, Genistein and Vinclozolin on female rat enamel	Bulletin du Groupement international pour la recherche scientifique en stomatologie & odontologie.2016;53(1):e28	1			1											
	652		Jedeon K et al.	2016	Chronic Exposure to Bisphenol A Exacerbates Dental Fluorosis in Growing Rats	Journal of Bone and Mineral Research.2016;31(11):1955-1966	1														
	653		Jedeon K et al.	2014	Enamel hypomineralization due to endocrine disruptors	Connective Tissue Research.2014;55:43-47	1			1											
1	718	193	Jedeon K et al.	2014	Estrogen and Bisphenol A Affect Male Rat Enamel Formation and Promote Ameloblast Proliferation	Endocrinology.2014;155(9):3365-3375	1			1		1									
	696		Lejonklou MH et al.	2016	Low-dose developmental exposure to bisphenol A alters the femoral bone geometry in wistar rats	Chemosphere.2016;164:339-346	1														
	708		Lind T et al.	2017	Low-dose developmental exposure to bisphenol A induces sex-specific effects in bone of Fischer 344 rat offspring	Environmental Research.2017;159:61-68	1			1											
	90		Midoro-Horiuti T et al.	2010	Maternal bisphenol A exposure promotes the development of experimental asthma in mouse pups	Environmental Health Perspectives 118, 273-277	1														
	98		Nakagami A et al.	2009	Alterations in male infant behaviors towards its mother by prenatal exposure to bisphenol A in cynomolgus monkeys (Macaca fascicularis) during early suckling period	Psychoneuroendocrinology, 34, 1189-1197	1														
	99		Nakamura K et al.	2012	Prenatal and lactational exposure to low-doses of bisphenol A alters adult mice behavior.	Brain Dev. 34, 57-63.	1														
	169		Pelch KE et al.	2012	Developmental exposure to xenoestrogens at low doses alters femur length and tensile strength in adult mice	Biology of Reproduction, 86, 69.	1														

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	118		Ryan B and Vandenbergh J	2006	Developmental exposure to environmental estrogens alters anxiety and spatial memory in female mice	Hormones and Behavior, 50, 85-93	1													
	878		Wang YQ et al.	2015	Exploration of binding of bisphenol A and its analogues with calf thymus DNA by optical spectroscopic and molecular docking methods	Journal of Photochemistry and Photobiology B-Biology.2015;149:43728	1			1										
	890		Xin F et al.	2018	Endocrine-disrupting chemicals, epigenetics, and skeletal system dysfunction: exploration of links using bisphenol A as a model system	Environ Epigenet.2018;4(2):dvy002	1			1										
1	148	194	Xu et al.	2012	Gestational and lactational exposure to bisphenol-A affects anxiety- and depression-like behaviors in mice	Horm Behav 62, 480-490	1					1								
	151		Yu C et al.	2011	Pubertal exposure to bisphenol A disrupts behavior in adult C57BL/6J mice.	Environ Toxicol Pharmacol. 31, 88-99.	1													
1	325	195	Faulk C et al.	2016	Detection of differential DNA methylation in repetitive DNA of mice and humans perinatally exposed to bisphenol A	Epigenetics.2016;11(7):489-500	1	1		1		1								
1	575	196	Collet SH et al.	2015	Allometric scaling for predicting human clearance of bisphenol A	Toxicology and Applied Pharmacology.2015;284(3):323-329	1					1								
1	191	197	Corbel T et al.	2013	Bisphenol A Disposition in the Sheep Maternal-Placental-Fetal Unit: Mechanisms Determining Fetal Internal Exposure	Biology of Reproduction.2013;89(1):9	1			1		1								
	576		Corbel T et al.	2015	Conjugation and Deconjugation Reactions within the Fetoplacental Compartment in a Sheep Model: A Key Factor Determining Bisphenol A Fetal Exposure	Drug Metabolism and Disposition.2015;43(4):467-476	1			1										
	34		Doerge DR et al.	2010	Pharmacokinetics of bisphenol A in neonatal and adult rhesus monkeys.	Toxicol Appl Pharmacol.2010;248: 1-11	1													
	35		Doerge DR et al.	2010	Lactational transfer of bisphenol A in Sprague-Dawley rats.	Toxicol Lett.2010;199: 372-376	1													
	36		Doerge DR et al.	2011	Distribution of bisphenol A into tissues of adult, neonatal, and fetal Sprague-Dawley rats.	Toxicology and Applied Pharmacology.2011;255: 261-270	1													
	37		Doerge DR et al.	2011	Pharmacokinetics of bisphenol A in neonatal and adult CD-1 mice: inter-species comparisons with Sprague-Dawley rats and rhesus monkeys.	Toxicol Lett.2011;207: 298-305	1													
	38		Doerge DR et al.	2012	Pharmacokinetics of bisphenol A in serum and adipose tissue following intravenous administration to adult female CD-1 mice.	Toxicol Lett.2012;211: 114-119	1													
	919		Draganov DI et al.	2015	Extensive metabolism and route-dependent pharmacokinetics of bisphenol A (BPA) in neonatal mice following oral or subcutaneous administration	Toxicology.2015;333:168-78	1													
1	620	198	Gauderat G et al.	2017	Prediction of human prenatal exposure to bisphenol A and bisphenol A glucuronide from an ovine semi-physiological toxicokinetic model	Scientific Reports.2017;7:13	1					1								
1	619	199	Gauderat G et al.	2016	Bisphenol A glucuronide deconjugation is a determining factor of fetal exposure to bisphenol A	Environment International.2016;86:52-59	1			1		1								
	1247		Gingrich J et al.	2019	Toxicokinetics of bisphenol A, bisphenol S, and bisphenol F in a pregnancy sheep model	Chemosphere.2019;220:185-194	1													
	631		Guignard D et al.	2016	Characterization of the contribution of buccal absorption to internal exposure to bisphenol A through the diet	Food and Chemical Toxicology.2016;93:82-88	1													
	1112		Miyaguchi T et al.	2015	Human urine and plasma concentrations of bisphenol A extrapolated from pharmacokinetics established in in vivo experiments with chimeric mice with humanized liver and semi-physiological pharmacokinetic modeling	Regulatory toxicology and pharmacology : RTP.2015;72(1):71-6	1													
	753		Nehring I et al.	2017	Transfer of mercury and phenol derivatives across the placenta of Baltic grey seals (Halichoerus grypus grypus)	Environmental Pollution.2017;231:1005-1012	1			1										
	168		Patterson TA et al.	2013	Concurrent determination of bisphenol A pharmacokinetics in maternal and fetal rhesus monkeys	Toxicology and Applied Pharmacology 267(1), 41-48.	1													

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
1	781	200	Pollock T and de Catanzaro D	2014	Presence and bioavailability of bisphenol A in the uterus of rats and mice following single and repeated dietary administration at low doses	Reproductive Toxicology.2014;49:145-154	1			1		1								
1	784	201	Pollock T et al.	2017	Butyl paraben and propyl paraben modulate bisphenol A and estradiol concentrations in female and male mice	Toxicology and Applied Pharmacology.2017;325:18-24	1			1		1								
1	782	202	Pollock T et al.	2017	Influence of Tetrabromobisphenol A, with or without Concurrent Triclosan, upon Bisphenol A and Estradiol Concentrations in Mice	Environmental Health Perspectives.2017;125(8):10	1			1		1								
1	783	203	Pollock T et al.	2014	Triclosan exacerbates the presence of C-14-bisphenol A in tissues of female and male mice	Toxicology and Applied Pharmacology.2014;278(2):116-123	1			1		1								
	949		Pollock T et al.	2018	A mixture of five endocrine-disrupting chemicals modulates concentrations of bisphenol A and estradiol in mice	Chemosphere.2018;193:321-328	1					1								
	113		Prins GS et al.	2011	Serum Bisphenol A Pharmacokinetics and Prostate Neoplastic Responses following Oral and Subcutaneous Exposures in Neonatal Sprague-Dawley Rats	Reproductive Toxicology, 31, 1-9	1													
1	123	204	Sieli PT et al.	2011	Comparison of serum bisphenol A concentrations in mice exposed to bisphenol A through the diet versus oral bolus exposure	Environmental Health Perspectives, 119, 1260-1265	1					1								
	129		Taylor JA et al.	2011	Similarity of bisphenol A pharmacokinetics in rhesus monkeys and mice: relevance for human exposure	Environmental Health Perspectives, 119, 422-430	1													
1	856	205	VandeVoort CA et al.	2016	Maternal and Fetal Pharmacokinetics of Oral Radiolabeled and Authentic Bisphenol A in the Rhesus Monkey	Plos One.2016;11(12):16	1			1		1								
	931		Vom Saal FS et al.	2014	Bisphenol A (BPA) pharmacokinetics with daily oral bolus or continuous exposure via silastic capsules in pregnant rhesus monkeys: Relevance for human exposures.	Reproductive Toxicology, 45, 105-116	1			1										
	1034		Waidyanatha S et al.	2018	Disposition and metabolism of the bisphenol analogue, bisphenol S, in Harlan Sprague Dawley rats and B6C3F1/N mice and in vitro in hepatocytes from rats, mice, and humans	Toxicology and applied pharmacology.2018;351:32-45	1					1								
1	1035	206	Waidyanatha S et al.	2015	Disposition of bisphenol AF, a bisphenol A analogue, in hepatocytes in vitro and in male and female Harlan Sprague-Dawley rats and B6C3F1/N mice following oral and intravenous administration	Xenobiotica; the fate of foreign compounds in biological systems.2015;45(9):811-9	1					1								
	899		Yang XX et al.	2015	Unraveling bisphenol A pharmacokinetics using physiologically based pharmacokinetic modeling	Frontiers in Pharmacology.2015;5:7	1			1										
	982		Koestel ZL et al.	2017	Bisphenol A (BPA) in the serum of pet dogs following short-term consumption of canned dog food and potential health consequences of exposure to BPA	The Science of the total environment.2017;579:1804-1814	1													
	558		Cao JY et al.	2015	Soy but not bisphenol A (BPA) or the phytoestrogen genistin alters developmental weight gain and food intake in pregnant rats and their offspring	Reproductive Toxicology.2015;58:282-294	1													
	586		Dobrzynska MM et al.	2015	Male-mediated F1 effects in mice exposed to bisphenol A, either alone or in combination with X-irradiation	Mutation Research-Genetic Toxicology and Environmental Mutagenesis.2015;789:36-45	1													
1	671	207	Kazemi S et al.	2016	Histopathology and histomorphometric investigation of bisphenol a and nonylphenol on the male rat reproductive system	North American Journal of Medical Sciences.2016;8(5):215-221	1					1								
	992		Ma S et al.	2017	Bisphenol A Exposure during Pregnancy Alters the Mortality and Levels of Reproductive Hormones and Genes in Offspring Mice	BioMed research international.2017;2017:3585809	1													
1	117	208	Rubin BS et al.	2001	Perinatal exposure to low doses of bisphenol A affects body weight, patterns of estrous cyclicity, and plasma LH levels.	Health Perspect. 2001; 109:675-680.	1					1								
1	1239	209	Samova S et al.	2017	The effect of bisphenol A on testicular steroidogenesis and its amelioration by quercetin: an in vivo and in silico approach	Toxicology research.2017;7(1):22-31	1						1							
	838		Tarapore P et al.	2016	Data on spermatogenesis in rat males gestationally exposed to bisphenol A and high fat diets	Data in Brief.2016;9:812-817	1			1										
	157		Yamasaki et al.	2012	Toxicity study of Bisphenol A, nonylphenol, and genistein in rats neonatally exposed to low doses	Journal of Clinical Toxicology (2012), 2(7), e109	1													

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
1	132	210	Tyl RW MC et al.	2008	Two-generation reproductive toxicity study of dietary bisphenol a in CD-1 (Swiss) mice	Toxicological Sciences, 104, 362-384	1						1		1					
1	133	211	Tyl RW MC et al.	2002	Three-Generation Reproductive Toxicity Study of Dietary Bisphenol A in CD Sprague- Dawley Rats	Toxicological Sciences, 68, 121-146	1						1		1					
	737		Mehranjani MS and MansooriT	2016	Stereological study on the effect of vitamin C in preventing the adverse effects of bisphenol A on rat ovary	International Journal of Reproductive Biomedicine.2016;14(6):403-410	1			1										
	574		Chung YH et al.	2017	Inhalation Toxicity of Bisphenol A and Its Effect on Estrous Cycle, Spatial Learning, and Memory in Rats upon Whole-Body Exposure	Toxicological Research.2017;33(2):165-171	1													
	1097		Liu Y et al.	2019	Food up-take and reproduction performance of Daphnia magna under the exposure of Bisphenols	Ecotoxicology and environmental safety.2019;170:47-54	1													
	192		Delclos KB et al.	2014	Toxicity Evaluation of Bisphenol A Administered by Gavage to Sprague Dawley Rats From Gestation Day 6 Through Postnatal Day 90	Toxicological Sciences.2014;139(1):174-197	1			1										
	1140		Ma S et al.	2018	Lycopene reduces in utero bisphenol A exposure-induced mortality, benefits hormones, and development of reproductive organs in offspring mice	Environmental science and pollution research international.2018;25(24):24041-24051	1													
	193		Ferguson SA et al.	2014	Developmental Treatment with Ethinyl Estradiol, but Not Bisphenol A, Causes Alterations in Sexually Dimorphic Behaviors in Male and Female Sprague Dawley Rats	Toxicological Sciences.2014;140(2):374-392	1													
1	42	212	Ferguson SA et al.	2011	Developmental treatment with bisphenol A or ethinyl estradiol causes few alterations on early preweaning measures.	Toxicological Sciences.2011;124:149-160	1					1								
	227		Hao LX et al.	2016	Effect of bisphenol a on occurrence and progression of prolactinoma and its underlying mechanisms	American Journal of Translational Research.2016;8(10):4195-4204	1	1		1										
1	128	213	Stump DG et al.	2010	Developmental neurotoxicity study of dietary bisphenol A in Sprague-Dawley rats	Toxicological Sciences 115(1), 167-182	1						1		1					
	842		Thoene M et al.	2018	Alterations in porcine intrahepatic sympathetic nerves after bisphenol A administration	Folia Histochemica Et Cytobiologica.2018;56(2):113-121	1			1										
	843		Thoene M et al.	2017	Bisphenol A Causes Liver Damage and Selectively Alters the Neurochemical Coding of Intrahepatic Parasympathetic Nerves in Juvenile Porcine Models under Physiological Conditions	International Journal of Molecular Sciences.2017;18(12):17	1													
	844		Thoene M et al.	2018	Immunohistochemical characteristics of porcine intrahepatic nerves under physiological conditions and after Bisphenol A administration	Folia Morphol (Warsz).2018;:	1													
1	524	214	Ahmed RG et al.	2016	Maternal bisphenol A alters fetal endocrine system: Thyroid adipokine dysfunction	Food and Chemical Toxicology.2016;95:168-174	1					1								
	547		Biasiotto G et al.	2016	Municipal wastewater affects adipose deposition in male mice and increases 3T3-L1 cell differentiation	Toxicology and Applied Pharmacology.2016;297:32-40	1			1										
	595		Elobeid MA et al.	2015	Bisphenol-A induced oxidative stress and apoptosis in kidney of male rats	Journal of Environmental Biology.2015;36(3):685-688	1			1										
1	673	215	Kazemi S et al.	2016	Induction Effect of Bisphenol A on Gene Expression Involving Hepatic Oxidative Stress in Rat	Oxidative Medicine and Cellular Longevity.2016;:	1			1		1	1							
	170		Ryan KK et al.	2010	Perinatal exposure to bisphenol-a and the development of metabolic syndrome in CD-1 mice.	Endocrinology 151(6), 2603-2612.	1													
1	836	216	Tan L et al.	2015	Bisphenol A exposure accelerated the aging process in the nematode Caenorhabditis elegans	Toxicology Letters.2015;235(2):75-83	1			1			1							
1	855	217	van Esterik JCJ et al.	2014	Programming of metabolic effects in C57BL/6JxFVB mice by exposure to bisphenol A during gestation and lactation	Toxicology.2014;321:40-52	1			1			1		1					
	750		National Toxicology P et al.	2018	Draft NTP Research Report on the Clarity-BPA Core Study: A Perinatal and Chronic Extended-Dose-Range Study of Bisphenol A in Rats		1									1				

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	119		Ryan BC et al.	2010	In utero and lactational exposure to bisphenol A, in contrast to ethinyl estradiol, does not alter sexually dimorphic behavior, puberty, fertility, and anatomy of female LE rats	Toxicological Sciences 114, 133–148	1														
	585		Dobrzynska MM et al.	2018	Reproductive and developmental F1 toxicity following exposure of pubescent F0 male mice to bisphenol A alone and in a combination with X-rays irradiation	Toxicology.2018;:	1														
	67		Kobayashi et al.	2010	Dietary exposure to low doses of bisphenol A: effects on reproduction and development in two generations of C57BL/6J mic.	Congenital Anomalities, Congenital Anomalies (2010), 50(3), 159–170	1														
	20		Brannick KE, Craig ZR, Himes AD,	2012	Prenatal exposure to low doses of bisphenol a increases pituitary proliferation and gonadotroph number in female mice offspring at birth	Biol Reprod.2012;87(82): 82,1–10	1														
	609		Franssen D et al.	2016	Delayed Neuroendocrine Sexual Maturation in Female Rats After a Very Low Dose of Bisphenol A Through Altered GABAergic Neurotransmission and Opposing Effects of a High Dose	Endocrinology.2016;157(5):1740–1750	1			1											
	636		Hass U et al.	2016	Low-dose effect of developmental bisphenol A exposure on sperm count and behaviour in rats	Andrology.2016;4(4):594–607	1														
	793		Rashid H et al.	2018	Bisphenol A-Induced Endocrine Toxicity and Male Reprotoxicopathy are Modulated by the Dietary Iron Deficiency	Endocr Metab Immune Disord Drug Targets.2018;18(6):626–636	1														
	171		Stump DG et al.	2010	Developmental neurotoxicity study of dietary bisphenol A in Sprague- Dawley rats	Toxicological Sciences 115, 167–182.	1														
	1144		Akintunde J et al.	2019	Metabolic treatment of syndrome linked with Parkinson's disease and hypothalamus pituitary gonadal hormones by turmeric curcumin in Bisphenol-A induced neuro-testicular dysfunction of wistar rat	Biochemistry and Biophysics Reports.2019;17:97–107	1														
1	550	218	Boudalia S et al.	2014	A multi-generational study on low-dose BPA exposure in Wistar rats: Effects on maternal behavior, flavor intake and development	Neurotoxicology and Teratology.2014;41:16–26	1					1									
	1004		Acaroz U et al.	2019	Bisphenol-A induced oxidative stress, inflammatory gene expression, and metabolic and histopathological changes in male Wistar albino rats: protective role of boron	Toxicology research.2019;8(2):262–269	1														
	649		Jamei M et al.	2016	Effect of Quercetin on Cortisol and Oxytocin Levels, Oxytocin Receptor Gene Expression and Morphometry of Uterus in Rats Exposed to Bisphenol A	Kafkas Universitesi Veteriner Fakultesi Dergisi.2016;22(6):823–828	1			1											
	730		Mao ZX et al.	2015	Paternal BPA exposure in early life alters Igf2 epigenetic status in sperm and induces pancreatic impairment in rat offspring	Toxicology Letters.2015;238(3):30–38	1			1											
	1115		Moustafa GG et al.	2016	Impact of prenatal and postnatal exposure to bisphenol A on female rats in a two generational study: Genotoxic and immunohistochemical implications	Toxicology reports.2016;3:685–695	1														
1	902	219	Ye Y et al.	2018	Bisphenol A exposure alters placentation and causes preeclampsia-like features in pregnant mice involved in reprogramming of DNA methylation of WNT2	Faseb j.2018;:fj201800934RRR	1			1		1									
	105		Nikaido Y et al.	2004	Effects of maternal xenoestrogen exposure on development of the reproductive tract and mammary gland in female CD-1 mouse offspring.	Reproductive Toxicology 18(6), 803–811	1														
	41		Eilam-Stock T et al.	2012	Bisphenol-A impairs memory and reduces dendritic spine density in adult male rats.	Behavioral Neuroscience.2012;126:175–185	1														
	66		Kim ME et al.	2011	Exposure to bisphenol A appears to impair hippocampal neurogenesis and spatial learning and memory	Food and chemical toxicology, 49, 3383–3389	1														
	137		Viberg H et al.	2011	Dose-dependent behavioral disturbances after a single neonatal Bisphenol A dose	Toxicology, 290, 187–194	1														
	143		Wolstenholme et al.	2012	Gestational exposure to bisphenol a produces transgenerational changes in behaviors and gene expression	Endocrinology 153, 3828–3838	1														
	142		Wolstenholme JT et al.	2011a	Gestational exposure to low dose bisphenol A alters social behavior in juvenile mice	PLoS One, 6, e25448	1														
	6		Xu X et al.	2013	Sex-specific effects of bisphenol-A on memory and synaptic structural modification in hippocampus of adult mice.	Horm Behav. 2013a 63(5):766–75.	1														

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	71		Kunz N et al.	2011	Developmental and metabolic brain alterations in rats exposed to bisphenol A during gestation and lactation.	Int J Dev Neurosci. 29, 37-43.	1														
	1160		Birla H et al.	2019	Neuroprotective effects of Withania somnifera in BPA induced-cognitive dysfunction and oxidative stress in mice	Behavioral and brain functions : BBF.2019;15(1):9	1														
	800		Roepke TA et al.	2016	Regulation of arcuate genes by developmental exposures to endocrine-disrupting compounds in female rats	Reproductive Toxicology.2016;62:18-26	1			1											
	764		Ola-Davies OE et al.	2018	Gallic acid protects against bisphenol A-induced alterations in the cardiorenal system of Wistar rats through the antioxidant defense mechanism	Biomedicine & Pharmacotherapy.2018;107:1786-1794	1														
	1099		Ola-Davies OE et al.	2018	Gallic acid protects against bisphenol A-induced alterations in the cardio-renal system of Wistar rats through the antioxidant defense mechanism	Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie.2018;107:1786-1794	1														
1	1208	220	Shu L et al.	2019	Prenatal bisphenol a exposure in mice induces multitissue multiomics disruptions linking to cardiometabolic disorders	Endocrinology.2019;160(2):409-429	1					1									
	557		Campos MS et al.	2015	Prepubertal exposure to bisphenol-A induces ER upregulation and hyperplasia in adult gerbil female prostate	International Journal of Experimental Pathology.2015;96(3):188-195	1			1											
	81		Matsuda S et al.	2012	Effects of perinatal exposure to low dose of bisphenol A on anxiety like behavior and dopamine metabolites in brain	Prog Neuropsychopharmacol Biol Psychiatry, 39, 273-279	1														
	96		Murray TJ et al.	2007	Induction of mammary gland ductal hyperplasias and carcinoma in situ following fetal bisphenol A exposure. Reprod.	Reprod. Toxicol. 2007; 23:383-390.	1														
	135		Vandenberg LN et al.	2008	Perinatal exposure to the xenoestrogen bisphenol-A induces mammary intraductal hyperplasias in adult CD-1 mice	Reproductive Toxicology 26, 210-219	1														
1	138	221	Weber Lozada et al.	2011	Bisphenol A increases mammary cancer risk in two distinct mouse models of breast cancer	Biol Reprod 85, 490-497	1					1									
	1327		Dere E et al.	2018	Effects of continuous bisphenol A exposure from early gestation on 90 day old rat testes function and sperm molecular profiles: A CLARITY-BPA consortium study.	Toxicol Appl Pharmacol. 2018;15(347):1-9.	1									1					
	122		Shin BS et al.	2010	Assessment of bisphenol A exposure in Korean pregnant women by physiologically based pharmacokinetic modeling	Journal of Toxicology and Environmental Health A, 73, 1586-1598	1														
	1262		Yabusaki Ro et al.	2015	Weak activity of UDP-glucuronosyltransferase toward Bisphenol analogs in mouse perinatal development マウスの分娩前後発達におけるビスフェノール誘導体に対するUDP-グルクロノシルトランスフェラーゼの弱活性(英語)	The Journal of Veterinary Medical Science(0916-7250)77巻11号 Page1479-1484(2015.11)	1														
	299		Bell EM et al.	2018	Concentrations of endocrine disrupting chemicals in newborn blood spots and infant outcomes in the upstate KIDS study	Environment International.2018;121:232-239		1													
	307		Braun JM et al.	2014	Early-Life Bisphenol A Exposure and Child Body Mass Index: A Prospective Cohort Study	Environmental Health Perspectives.2014;122(11):1239-1245		1													
	315		Casas M et al.	2016	Exposure to Bisphenol A and Phthalates during Pregnancy and Ultrasound Measures of Fetal Growth in the INMA-Sabadell Cohort	Environmental Health Perspectives.2016;124(4):521-528		1													
	30		Cobellis L et al.	2009	Measurement of bisphenol A and bisphenol B levels in human blood sera from healthy and endometriotic women.	Biomedical Chromatography.2009;30:516-522.		1													
	329		Geens T et al.	2015	Daily intake of bisphenol A and triclosan and their association with anthropometric data, thyroid hormones and weight loss in overweight and obese individuals	Environment International.2015;76:98-105		1		1											
	58		Itoh H et al.	2007	Urinary bisphenol-A concentration in infertile Japanese women and its association with endometriosis: A cross-sectional study.	Environ. Health Prev. Med..2007;12:258-264		1													
	365		Li J et al.	2017	Gender differences in the associations between urinary bisphenol A and body composition among American children: The National Health and Nutrition Examination Survey, 2003-2006	Journal of Epidemiology.2017;27(5):228-234		1													
1	89	222	Miao M et al.	2011	In utero exposure to bisphenol-A and its effect on birth weight of offspring	Reproductive Toxicology, 32, 64-68		1											1		

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	380		Mustieles V et al.	2018	Maternal and paternal preconception exposure to bisphenols and size at birth	Hum Reprod.2018;:		1												
	386		Philippat C et al.	2014	Prenatal Exposure to Phenols and Growth in Boys	Epidemiology.2014;25(5):625-635		1												
1	390	223	Pinney SE et al.	2017	Second trimester amniotic fluid bisphenol A concentration is associated with decreased birth weight in term infants	Reproductive Toxicology.2017;67:43474		1										1		
	410		Vernet C et al.	2017	In Utero Exposure to Select Phenols and Phthalates and Respiratory Health in Five-Year-Old Boys: A Prospective Study	Environmental Health Perspectives.2017;125(9):10		1		1											
	415		Wang Z et al.	2018	Bisphenol A and pubertal height growth in school-aged children	Journal of Exposure Science and Environmental Epidemiology.2018;:		1													
	424		Woods MM et al.	2017	Gestational exposure to endocrine disrupting chemicals in relation to infant birth weight: a Bayesian analysis of the HOME Study	Environmental Health.2017;16:12		1		1											
	426		Yang TC et al.	2018	Exposure to Bisphenol A and phthalates metabolites in the third trimester of pregnancy and BMI trajectories	Pediatric Obesity.2018;13(9):550-557		1													
	427		Yang TC et al.	2017	Bisphenol A and phthalates in utero and in childhood: association with child BMI z-score and adiposity	Environmental Research.2017;156:326-333		1													
	184		Yi B et al.	2013	Association between Endocrine Disrupting Phenols in Colostrums and Maternal and Infant Health	International Journal of Endocrinology.2013;:7		1													
	433		Adoamnei E et al.	2018	Urinary bisphenol A concentrations are associated with reproductive parameters in young men	Environ Res.2018;161:122-128		1		1											
	438		Akin L et al.	2015	The endocrine disruptor bisphenol A may play a role in the aetiopathogenesis of polycystic ovary syndrome in adolescent girls	Acta Paediatrica.2015;104(4):E171-E177		1		1											
	298		Bae J et al.	2015	Couples' urinary bisphenol A and phthalate metabolite concentrations and the secondary sex ratio	Environmental Research.2015;137:450-457		1													
	447		Barrett ES et al.	2017	First-Trimester Urinary Bisphenol A Concentration in Relation to Anogenital Distance, an Androgen-Sensitive Measure of Reproductive Development, in Infant Girls	Environmental Health Perspectives.2017;125(7):8		1													
	205		Behnia F et al.	2016	High bisphenol A (BPA) concentration in the maternal, but not fetal, compartment increases the risk of spontaneous preterm delivery	Journal of Maternal-Fetal & Neonatal Medicine.2016;29(22):3583-3589		1													
	301		Berge ELL et al.	2018	Polymer-based dental filling materials placed during pregnancy and risk to the foetus	Bmc Oral Health.2018;18:		1													
	207		Bulus AD et al.	2016	The evaluation of possible role of endocrine disruptors in central and peripheral precocious puberty	Toxicology Mechanisms and Methods.2016;26(7):493-500		1		1											
	208		Burstyn I et al.	2013	Maternal Exposure to Bisphenol-A and Fetal Growth Restriction: A Case-Referent Study	International Journal of Environmental Research and Public Health.2013;10(12):7001-7014		1		1											
	209		Cantonwine DE et al.	2015	Urinary Bisphenol A Levels during Pregnancy and Risk of Preterm Birth	Environmental Health Perspectives.2015;123(9):895-901		1													
	939		Caserta D et al.	2013	The influence of endocrine disruptors in a selected population of infertile women.	Gynecol Endocrinol. 2013, 29(5):444-7.		1													
	316		Chavarro JE et al.	2016	Soy Intake Modifies the Relation Between Urinary Bisphenol A Concentrations and Pregnancy Outcomes Among Women Undergoing Assisted Reproduction	Journal of Clinical Endocrinology & Metabolism.2016;101(3):1082-1090		1													
	212		Chen LH et al.	2015	Serum Bisphenol A Concentration and Premature Thelarche in Female Infants Aged 4-month to 2-year	Indian Journal of Pediatrics.2015;82(3):221-224		1													
	213		Chen Y et al.	2018	Association between bisphenol a exposure and idiopathic central precocious puberty (ICPP) among school-aged girls in Shanghai, China	Environment International.2018;115:410-416		1													

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	317		Chin HB et al.	2018	Association of urinary concentrations of phthalate metabolites and bisphenol A with early pregnancy endpoints	Environ Res.2018;168:254-260		1												
	218		Den Hond E et al.	2015	Human exposure to endocrine, disrupting chemicals and fertility: A case-control study in male subfertility patients	Environment International.2015;84:154-160		1		1										
	322		Ding GD et al.	2017	Prenatal low-level phenol exposures and birth outcomes in China	Science of the Total Environment.2017;607:1400-1407		1												
	323		Dodge LE et al.	2015	Paternal Urinary Concentrations of Parabens and Other Phenols in Relation to Reproductive Outcomes among Couples from a Fertility Clinic	Environmental Health Perspectives.2015;123(7):665-671		1												
	219		Durmaz E et al.	2014	Urinary Bisphenol A Levels in Girls with Idiopathic Central Precocious Puberty	Journal of Clinical Research in Pediatric Endocrinology.2014;6(1):16-21		1		1										
	220		Durmaz E et al.	2018	Urinary bisphenol A levels in Turkish girls with premature thelarche	Human & experimental toxicology.2018;37(10):1007-1016		1												
	177		Ehrlich S et al.	2013	Urinary bisphenol A concentrations and cytochrome P450 19 A1 (Cyp19) gene expression in ovarian granulosa cells: An in vivo human study	Reproductive Toxicology.2013;42:18-23		1		1										
	327		Ferguson KK et al.	2014	Prenatal and peripubertal phthalates and bisphenol A in relation to sex hormones and puberty in boys	Reproductive Toxicology.2014;47:70-76		1		1										
	465		Ferguson KK et al.	2016	Urinary phthalate metabolite and bisphenol A associations with ultrasound and delivery indices of fetal growth	Environment International.2016;94:531-537		1		1										
	223		Fernandez MF et al.	2016	Bisphenol A and other phenols in human placenta from children with cryptorchidism or hypospadias	Reproductive Toxicology.2016;59:89-95		1												
	44		Fujimoto VY et al.	2011	Serum unconjugated bisphenol A concentrations in women may adversely influence oocyte quality during in vitro fertilization	Fertility and Sterility.2011;95(5):1816-1819		1												
1	46	224	Galloway T et al.	2010	Daily bisphenol A excretion and associations with sex hormone concentrations: results from the InCHIANTI adult population study	Environmental Health Perspectives.2010;118:1603-1608		1											1	
1	333	225	Goldstone AE et al.	2015	Urinary bisphenol A and semen quality, the LIFE Study	Reproductive Toxicology.2015;51:43659		1										1		
	225		Gu J et al.	2018	Urinary concentration of personal care products and polycystic ovary syndrome: A case-control study	Environ Res.2018;168:48-53		1												
	226		Guida M et al.	2015	Bisphenol A and congenital developmental defects in humans	Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis.2015;774:33-39		1												
	337		Hart RJ et al.	2018	The impact of antenatal Bisphenol A exposure on male reproductive function at 20-22 years of age	Reprod Biomed Online.2018;36(3):340-347		1		1										
	229		Hu WY et al.	2016	Gene-gene and gene-environment interactions on risk of male infertility: Focus on the metabolites	Environment International.2016;91:188-195		1		1										
	470		Huang YF et al.	2018	Interactive effects of nonylphenol and bisphenol A exposure with oxidative stress on fetal reproductive indices	Environmental Research.2018;167:567-574		1												
	230		Huo WQ et al.	2015	Maternal urinary bisphenol A levels and infant low birth weight: A nested case-control study of the Health Baby Cohort in China	Environment International.2015;85:96-103		1												
	976		Ihde ES et al.	2015	Association of environmental chemicals & estrogen metabolites in children	BMC endocrine disorders.2015;15:83		1												
	1294		Ji H et al.	2018	Exposure of environmental Bisphenol A in relation to routine sperm parameters and sperm movement characteristics among fertile men.	Sci Rep.2018;8(1):17548.		1												
	472		Joensen UN et al.	2018	Urinary excretion of phenols, parabens and benzophenones in young men: Associations to reproductive hormones and semen quality are modified by mutations in the Filaggrin gene	Environ Int.2018;121(Pt 1):365-374		1												

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	345		Jukic AM et al.	2016	Urinary Concentrations of Phthalate Metabolites and Bisphenol A and Associations with Follicular-Phase Length, Luteal-Phase Length, Fecundability, and Early Pregnancy Loss	Environmental Health Perspectives.2016;124(3):321-328		1												
	348		Kasper-Sonnenberg M et al.	2017	Pre-pubertal exposure with phthalates and bisphenol A and pubertal development	Plos One.2017;12(11):18		1												
	1304		Kim HK et al.	2019	Body fluid concentrations of bisphenol A and their association with in vitro fertilization outcomes.	Hum Fertil (Camb).2019		1												
	922		Kishi R et al.	2017	The Hokkaido Birth Cohort Study on Environment and Children's Health: cohort profile: updated 2017 (環境と子どもの健康に関する北海道出生コホート研究　2017年最新版のコホートプロファイル)(英語)	Environmental Health and Preventive Medicine(1342-078X)22巻May Page1-16(2017.05)		1												
	235		Komarowska MD et al.	2015	Serum Bisphenol A Level in Boys with Cryptorchidism: A Step to Male Infertility?	International Journal of Endocrinology.2015;:8		1												
	237		Konieczna A et al.	2018	Serum bisphenol A concentrations correlate with serum testosterone levels in women with polycystic ovary syndrome	Reprod Toxicol.2018;82:32-37		1												
	238		La Rocca C et al.	2015	Exposure to Endocrine Disruptors and Nuclear Receptors Gene Expression in Infertile and Fertile Men from Italian Areas with Different Environmental Features	International Journal of Environmental Research and Public Health.2015;12(10):12426-12445		1		1										
	239		La Rocca C et al.	2014	Exposure to Endocrine Disrupters and Nuclear Receptor Gene Expression in Infertile and Fertile Women from Different Italian Areas	International Journal of Environmental Research and Public Health.2014;11(10):10146-10164		1		1										
	241		Lassen TH et al.	2014	Urinary Bisphenol A Levels in Young Men: Association with Reproductive Hormones and Semen Quality	Environmental Health Perspectives.2014;122(5):478-484		1		1										
	357		Lathi RB et al.	2014	Conjugated bisphenol A in maternal serum in relation to miscarriage risk	Fertility and Sterility.2014;102(1):123-128		1												
	243		Lee SH et al.	2014	Changes in steroid metabolism among girls with precocious puberty may not be associated with urinary levels of bisphenol A	Reproductive Toxicology.2014;44:43471		1		1										
	936		Lee SH et al.	2013	Changes in steroid metabolism among girls with precocious puberty may not be associated with urinary levels of bisphenol A.	Reprod Toxicol. 2013, pii: S0890-6238(13)00073-7.		1												
1	73	226	Li DK et al.	2011	Urine bisphenol-A (BPA) level in relation to semen quality	Fertility and Sterility, 95, 625-630 e621-624		1										1		
	481		Liu CH et al.	2016	Associations between maternal phenolic exposure and cord sex hormones in male newborns	Human Reproduction.2016;31(3):648-656		1		1										
	482		Liu XQ et al.	2015	Exposure to bisphenol-A and reproductive hormones among male adults	Environmental Toxicology and Pharmacology.2015;39(2):934-941		1												
	178		Louis GMB et al.	2013	Bisphenol A and phthalates and endometriosis: the Endometriosis: Natural History, Diagnosis and Outcomes Study.	Fertil Steril. 2013, 100(1):162-169.e2.		1		1										
	371		Louis GMB et al.	2018	Endocrine disrupting chemicals in seminal plasma and couple fecundity	Environmental Research.2018;163:64-70		1												
	372		Louis GMB et al.	2014	Urinary bisphenol A, phthalates, and couple fecundity: the Longitudinal Investigation of Fertility and the Environment (LIFE) Study	Fertility and Sterility.2014;101(5):1359-1366		1												
	1313		Manfo FPT et al.	2019	Bisphenol A differentially affects male reproductive function biomarkers in a reference population and agro pesticides users from Djutitsa, Cameroon.	Toxicol Ind Health.2019;35(4):324-335.		1												
	484		McGuinn LA et al.	2015	Urinary bisphenol A and age at menarche among adolescent girls: Evidence from NHANES 2003-2010	Environmental Research.2015;136:381-386		1												
	87		Mendiola J et al.	2010	Are Environmental Levels of Bisphenol A Associated with Reproductive Function in Fertile Men?	Environ Health Perspect 118,1286-1291		1												
1	373	227	Miao M et al.	2014	LINE-1 hypomethylation in spermatozoa is associated with Bisphenol A exposure	Andrology.2014;2(1):138-144		1		1								1		

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	488		Miao MH et al.	2015	Associations between Bisphenol A Exposure and Reproductive Hormones among Female Workers	International Journal of Environmental Research and Public Health.2015;12(10):13240–13250		1		1										
	487		Miao MH et al.	2017	Urinary bisphenol A and pubertal development in Chinese school-aged girls: a cross-sectional study	Environmental Health.2017;16:7		1												
	377		Minguez-Alarcon L et al.	2015	Urinary bisphenol A concentrations and association with in vitro fertilization outcomes among women from a fertility clinic	Human Reproduction.2015;30(9):2120–2128		1												
	253		Minguez-Alarcon L et al.	2016	Dietary folate intake and modification of the association of urinary bisphenol A concentrations with in vitro fertilization outcomes among women from a fertility clinic	Reproductive Toxicology.2016;65:104–112		1		1										
1	167	228	Mok-Lin E et al.	2010	Urinary bisphenol A concentrations and ovarian response among women undergoing IVF.	Internation Journal of Andrology 33(2), 385–393.		1										1		
1	1275	229	Moreira Fernandez MA et al.	2019	Study of possible association between endometriosis and phthalate and bisphenol A by biomarkers analysis.	J Pharm Biomed Anal.2019;172:238–242.		1									1			
	379		Mustieles V et al.	2018	Bisphenol A and reproductive hormones and cortisol in peripubertal boys: The INMA-Granada cohort	Sci Total Environ.2018;618:1046–1053		1		1										
	256		Omran GA et al.	2018	Potential hazards of bisphenol A exposure to semen quality and sperm DNA integrity among infertile men	Reproductive Toxicology.2018;81:188–195		1												
	1278		Özel Ş et al.	2019	Serum levels of phthalates and bisphenol-A in patients with primary ovarian insufficiency.	Gynecol Endocrinol.2019;35(4):364–367.		1												
	257		Ozgen IT et al.	2016	The relation of urinary bisphenol A with kisspeptin in girls diagnosed with central precocious puberty and premature thelarche	Journal of Pediatric Endocrinology & Metabolism.2016;29(3):337–341		1		1										
	258		Patel CJ et al.	2014	Investigation of maternal environmental exposures in association with self-reported preterm birth	Reproductive Toxicology.2014;45:43472		1												
	259		Peng FL et al.	2016	A study on phthalate metabolites, bisphenol A and nonylphenol in the urine of Chinese women with unexplained recurrent spontaneous abortion	Environmental Research.2016;150:622–628		1												
1	1306	230	Philips EM et al.	2018	Bisphenol and phthalate concentrations and its determinants among pregnant women in a population-based cohort in the Netherlands, 2004–5.	Environ Res.2018;161:562–572.		1	1								1			
	389		Philips EM et al.	2018	First Trimester Urinary Bisphenol and Phthalate Concentrations and Time to Pregnancy: A Population-Based Cohort Analysis	Journal of Clinical Endocrinology and Metabolism.2018;103(9):3540–3547		1												
	391		Pollack AZ et al.	2018	Exposure to bisphenol A, chlorophenols, benzophenones, and parabens in relation to reproductive hormones in healthy women: A chemical mixture approach	Environment International.2018;120:137–144		1												
	262		Pollack AZ et al.	2015	Bisphenol A, benzophenone-type ultraviolet filters, and phthalates in relation to uterine leiomyoma	Environmental Research.2015;137:101–107		1		1										
	1285		Pollard SH et al.	2019	Male exposure to bisphenol A (BPA) and semen quality in the Home Observation of Periconceptional Exposures (HOPE) cohort.	Reprod Toxicol.2019;90:82–87.		1												
	498		Radwan M et al.	2018	Urinary Bisphenol A Levels and Male Fertility	Am J Mens Health.2018;:1557988318799160		1												
	264		Rashidi BH et al.	2017	The association between bisphenol a and polycystic ovarian syndrome: A case-control study	Acta Medica Iranica.2017;55(12):759–764		1		1										
	1324		Rashidi BH et al.	2017	A case-control study of bisphenol A and endometrioma among subgroup of Iranian women.	J Res Med Sci.2017;22:7.		1												
	1056		Rouiller-Fabre V et al.	2014	Effects of endocrine disruptors on the human fetal testis	Annales d'endocrinologie.2014;75(2):54–7		1												
	502		Scinicariello and M F et al.	2016	Serum Testosterone Concentrations and Urinary Bisphenol A, Benzophenone-3, Triclosan, and Paraben Levels in Male and Female Children and Adolescents: NHANES 2011–2012	Environmental Health Perspectives.2016;124(12):1898–1904		1												

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	267		Shen Y et al.	2016	Phenolic environmental estrogens in urine and blood plasma from women with uterine leiomyoma: Epidemiological survey	Journal of Obstetrics and Gynaecology Research.2016;42(4):440-445		1		1										
	1201		Shen Y et al.	2016	Phenolic environmental estrogens in urine and blood plasma from women with uterine leiomyoma: Epidemiological survey (子宮平滑筋腫女性由来の尿中および血漿中フェノール系環境エストロゲン　疫学調査)(英語)	The Journal of Obstetrics and Gynaecology Research(1341-8076)42巻4号 Page440-445(2016.04)		1													
	271		Simonelli A et al.	2017	Environmental and occupational exposure to bisphenol A and endometriosis: urinary and peritoneal fluid concentration levels	International Archives of Occupational and Environmental Health.2017;90(1):49-61		1		1											
	399		Souter I et al.	2013	The association of bisphenol-A urinary concentrations with antral follicle counts and other measures of ovarian reserve in women undergoing infertility treatments	Reproductive Toxicology.2013;42:224-231		1		1											
	504		Spanier AJ et al.	2014	Bisphenol A Exposure Is Associated with Decreased Lung Function	Journal of Pediatrics.2014;164(6):1403-+		1		1											
	505		Supornsilchai V et al.	2016	Increased levels of bisphenol A (BPA) in Thai girls with precocious puberty	Journal of Pediatric Endocrinology & Metabolism.2016;29(11):1233-1239		1		1											
	406		Tian YP et al.	2018	Association of Bisphenol A Exposure with LINE-1 Hydroxymethylation in Human Semen	International Journal of Environmental Research and Public Health.2018;15(8):		1		1											
	279		Upson K et al.	2014	A population-based case-control study of urinary bisphenol A concentrations and risk of endometriosis	Human Reproduction.2014;29(11):2457-2464		1		1											
	280		Vagi SJ et al.	2014	Exploring the potential association between brominated diphenyl ethers, polychlorinated biphenyls, organochlorine pesticides, perfluorinated compounds, phthalates, and bisphenol a in polycystic ovary syndrome: a case-control study	Bmc Endocrine Disorders.2014;14:12		1		1											
	281		Vahedi M et al.	2016	Metabolic and endocrine effects of bisphenol A exposure in market seller women with polycystic ovary syndrome	Environmental Science and Pollution Research.2016;23(23):23546-23550		1													
	409		Veiga-Lopez A et al.	2015	Gender-Specific Effects on Gestational Length and Birth Weight by Early Pregnancy BPA Exposure	Journal of Clinical Endocrinology & Metabolism.2015;100(11):E1394-E1403		1		1											
	283		Velez MP et al.	2015	Female exposure to phenols and phthalates and time to pregnancy: the Maternal-Infant Research on Environmental Chemicals (MIREC) Study	Fertility and Sterility.2015;103(4):1011-U210		1		1											
	284		Vitku J et al.	2015	Differences in Bisphenol A and Estrogen Levels in the Plasma and Seminal Plasma of Men With Different Degrees of Infertility	Physiological Research.2015;64:S303-S311		1		1											
	411		Vitku J et al.	2016	Associations of bisphenol A and polychlorinated biphenyls with spermatogenesis and steroidogenesis in two biological fluids from men attending an infertility clinic	Environment International.2016;89-90:166-173		1		1											
	510		Wan Y et al.	2018	Relationship between maternal exposure to bisphenol S and pregnancy duration	Environmental Pollution.2018;238:717-724		1													
	412		Wang B et al.	2018	Associations of female exposure to bisphenol A with fecundability: Evidence from a preconception cohort study	Environment International.2018;117:139-145		1													
1	413	231	Wang H et al.	2017	Urinary sexual steroids associated with bisphenol A (BPA) exposure in the early infant stage: Preliminary results from a Daishan birth cohort	Science of the Total Environment.2017;601:1733-1742		1		1									1		
	513		Wang ZL et al.	2017	Urine bisphenol A and pubertal development in boys	International Journal of Hygiene and Environmental Health.2017;220(1):43-50		1													
	419		Watkins DJ et al.	2017	Phthalate and bisphenol A exposure during in utero windows of susceptibility in relation to reproductive hormones and pubertal development in girls	Environmental Research.2017;159:143-151		1		1											
	420		Watkins DJ et al.	2017	Impact of phthalate and BPA exposure during in utero windows of susceptibility on reproductive hormones and sexual maturation in peripubertal males	Environmental Health.2017;16:10		1		1											
	421		Watkins DJ et al.	2014	In utero and peripubertal exposure to phthalates and BPA in relation to female sexual maturation	Environmental Research.2014;134:233-241		1		1											
	183		Weinberger B et al.	2014	Effects of maternal exposure to phthalates and bisphenol A during pregnancy on gestational age	Journal of Maternal-Fetal & Neonatal Medicine.2014;27(4):323-327		1													

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	422		Wolff MS et al.	2017	Associations of urinary phthalate and phenol biomarkers with menarche in a multiethnic cohort of young girls	Reproductive Toxicology.2017;67:56-64		1												
	423		Wolff MS et al.	2015	Environmental phenols and pubertal development in girls	Environment International.2015;84:174-180		1												
	141		Wolff MS et al.	2008	Environmental exposures and puberty in inner-city girls	Environmental Research, 107, 393-400		1												
	140		Wolff MS et al. et al.	2010	Investigation of relationships between urinary biomarkers of phytoestrogens, phthalates, and phenols and pubertal stages in girls	Environmental Health Perspectives, 118(7):1039-1046		1												
	425		Xu XJ et al.	2015	Associations of cadmium, bisphenol A and polychlorinated biphenyl co-exposure in utero with placental gene expression and neonatal outcomes	Reproductive Toxicology.2015;52:62-70		1		1											
	289		Yang QY et al.	2015	Association of serum levels of typical organic pollutants with polycystic ovary syndrome (PCOS): a case-control study	Human Reproduction.2015;30(8):1964-1973		1		1										
	428		Zbucka-Kretowska M et al.	2018	Evaluation of Bisphenol A influence on endocannabinoid system in pregnant women	Chemosphere.2018;203:387-392		1		1										
	431		Zhou W et al.	2017	Bisphenol A and Ovarian Reserve among Infertile Women with Polycystic Ovarian Syndrome	International Journal of Environmental Research and Public Health.2017;14(1):7		1		1										
	432		Zhuang WL et al.	2015	Association of Serum Bisphenol-A Concentration and Male Reproductive Function Among Exposed Workers	Archives of Environmental Contamination and Toxicology.2015;68(1):38-45		1												
	296		Arbuckle TE et al.	2018	Prenatal exposure to phthalates and phenols and infant endocrine-sensitive outcomes: The MIREC study	Environment International.2018;120:572-583		1												
	204		Aung MT et al.	2017	Thyroid hormone parameters during pregnancy in relation to urinary bisphenol A concentrations: A repeated measures study	Environment International.2017;104:33-40		1		1										
	1286		Bansal A et al.	2019	In utero bisphenol A exposure is linked with sex specific changes in the transcriptome and methylome of human amniocytes.	J Clin Endocrinol Metab.2019		1												
	302		Berger K et al.	2018	Association of Prenatal Urinary Concentrations of Phthalates and Bisphenol A and Pubertal Timing in Boys and Girls	Environ Health Perspect.2018;126(9):97004		1												
	1319		Chin HB et al.	2019	Association of urinary concentrations of early pregnancy phthalate metabolites and bisphenol A with length of gestation.	Environ Health.2019;18(1):80.		1												
	29		Chou WC et al.	2011	Biomonitoring of bisphenol A concentrations in maternal and umbilical cord blood in regard to birth outcomes and adipokine expression: a birth cohort study in Taiwan.	Environ health.2011;10(94):1-10		1												
	1320		Dalkan C et al.	2019	Association of cord blood bisphenol A (BPA) with cord blood adiponectin, leptin, fetal growth; adiposity and neoantal complications in a newborn cohort.	J Matern Fetal Neonatal Med.2019		1												
1	217	232	De Felice B et al.	2015	Genome-wide microRNA expression profiling in placentas from pregnant women exposed to BPA	Bmc Medical Genomics.2015;8:13		1		1								1		
	1315		Huang S et al.	2019	Bisphenol A and bisphenol S exposures during pregnancy and gestational age – A longitudinal study in China.	Chemosphere.2019;237:124426.		1												
	342		Huang YF et al.	2017	Concurrent exposures to nonylphenol, bisphenol A, phthalates, and organophosphate pesticides on birth outcomes: A cohort study in Taipei, Taiwan	Science of the Total Environment.2017;607:1126-1135		1												
	14		Lee et al.	2014	Prenatal bisphenol A and birth outcomes: MOCEH (Mothers and Children's Environmental Health) study	International journal of hygiene and environmental health.2014;217(2-3):328-34		1												
	362		Lee YM et al.	2018	Prenatal Bisphenol-A exposure affects fetal length growth by maternal glutathione transferase polymorphisms, and neonatal exposure affects child volume growth by sex: From multiregional prospective birth cohort MOCEH study	Sci Total Environ.2018;612:1433-1441		1		1										
	363		Lester F et al.	2018	Impact of exposure to phenols during early pregnancy on birth weight in two Canadian cohort studies subject to measurement errors	Environment International.2018;120:231-237		1												

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	249		Mammadov E et al.	2018	High Prenatal Exposure to Bisphenol A Reduces Anogenital Distance in Healthy Male Newborns	J Clin Res Pediatr Endocrinol.2018;10(1):25-29		1												
1	1303	233	Martinez MA et al.	2018	Comparing dietary and non-dietary source contribution of BPA and DEHP to prenatal exposure: A Catalonia (Spain) case study.	Environ Res.2018;166:25-34.		1	1								1			
	83		Meeker JD et al.	2010	Urinary bisphenol a concentrations in relation to serum thyroid and reproductive hormone levels in men from an infertility clinic	Environmental Science and Technology 44, 1458-1463		1												
	84		Meeker JD et al.	2010	Semen quality and sperm DNA damage in relation to urinary bisphenol A among men from an infertility clinic	Reproductive Toxicology, 30(4):532-539		1												
	398		Smarr MM et al.	2015	Parental urinary biomarkers of preconception exposure to bisphenol A and phthalates in relation to birth outcomes	Environmental Health.2015;14:11		1												
	12		Snijder CA et al.	2013	Fetal growth and prenatal exposure to bisphenol A: the generation R study	Environ Health Perspect. 2013, 121(3):393-8.		1												
	402		Sun X et al.	2018	Maternal exposure to bisphenol A and anogenital distance throughout infancy: A longitudinal study from Shanghai, China	Environment International.2018;121:269-275		1												
	276		Troisi J et al.	2014	Placental concentrations of bisphenol A and birth weight from births in the Southeastern US	Placenta.2014;35(11):947-952		1												
	417		Watkins DJ et al.	2016	Maternal phthalate exposure during early pregnancy and at delivery in relation to gestational age and size at birth: A preliminary analysis	Reproductive Toxicology.2016;65:59-66		1		1										
1	515	234	Youssef MM et al.	2016	Cord blood bisphenol-A level in relation to gestational age and neonatal anthropometric measurements in a sample of Egyptian new borns	International Journal of Pharmaceutical and Clinical Research.2016;8(6):589-595		1										1		
1	1288	235	Adesman A et al.	2017	Formula Feeding as a Risk Factor for Attention-Deficit/Hyperactivity Disorder: Is Bisphenol A Exposure a Smoking Gun?	J Dev Behav Pediatr.2017;38(7):545-551.		1									1			
	305		Braun JM et al.	2017	Prenatal phthalate, triclosan, and bisphenol A exposures and child visual-spatial abilities	Neurotoxicology.2017;58:75-83		1		1										
	308		Braun JM et al.	2017	Prenatal environmental chemical exposures and longitudinal patterns of child neurobehavior	Neurotoxicology.2017;62:192-199		1		1										
	306		Braun JM et al.	2014	Gestational Exposure to Endocrine-Disrupting Chemicals and Reciprocal Social, Repetitive, and Stereotypic Behaviors in 4-and 5-Year-Old Children: The HOME Study	Environmental Health Perspectives.2014;122(5):513-520		1												
	453		Braun JM et al.	2017	Associations of Prenatal Urinary Bisphenol A Concentrations with Child Behaviors and Cognitive Abilities	Environmental Health Perspectives.2017;125(6):9		1												
	314		Casas M et al.	2015	Exposure to bisphenol A during pregnancy and child neuropsychological development in the INMA-Sabadell cohort	Environmental Research.2015;142:671-679		1												
	175		Chen MJ et al.	2013	Association of exposure to phenols and idiopathic male infertility	Journal of Hazardous Materials.2013;250:115-121		1												
	176		Chen XJ et al.	2013	Parental phenols exposure and spontaneous abortion in Chinese population residing in the middle and lower reaches of the Yangtze River	Chemosphere.2013;93(2):217-222		1												
	324		Evans SF et al.	2014	Prenatal bisphenol A exposure and maternally reported behavior in boys and girls	Neurotoxicology.2014;45:91-99		1												
	330		Ghassabian A et al.	2018	Concentrations of perfluoroalkyl substances and bisphenol A in newborn dried blood spots and the association with child behavior	Environmental pollution (Barking, Essex : 1987).2018;243(Pt B):1629-1636		1												
	331		Giesbrecht GF et al.	2017	Prenatal bisphenol a exposure and dysregulation of infant hypothalamic-pituitary-adrenal axis function: findings from the APrON cohort study	Environmental Health.2017;16:11		1		1										
	332		Giesbrecht GF et al.	2016	Urinary bisphenol A is associated with dysregulation of HPA-axis function in pregnant women: Findings from the APrON cohort study	Environmental Research.2016;151:689-697		1												

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	334		Gonzalez-Casanova I et al.	2018	Prenatal exposure to environmental pollutants and child development trajectories through 7 years	International Journal of Hygiene and Environmental Health.2018;221(4):616-622		1												
	234		Kardas F et al.	2016	Increased Serum Phthalates (MEHP, DEHP) and Bisphenol A Concentrations in Children With Autism Spectrum Disorder: The Role of Endocrine Disruptors in Autism Etiopathogenesis	Journal of Child Neurology.2016;31(5):629-635		1												
	352		Kim S et al.	2018	Association between maternal exposure to major phthalates, heavy metals, and persistent organic pollutants, and the neurodevelopmental performances of their children at 1 to 2years of age- CHECK cohort study	Sci Total Environ.2018;624:377-384		1												
	240		Landolfi A et al.	2017	Bisphenol A glucuronidation in patients with Parkinson's disease	Neurotoxicology.2017;63:90-96		1												
	245		Li Y et al.	2018	Relationship between bisphenol A exposure and attention-deficit/ hyperactivity disorder: A case-control study for primary school children in Guangzhou, China	Environ Pollut.2018;235:141-149		1												
	369		Lin CC et al.	2017	Prenatal phenolic compounds exposure and neurobehavioral development at 2 and 7 years of age	Science of the Total Environment.2017;605:801-810		1		1										
	252		Metwally FM et al.	2018	Study of the Effect of Bisphenol A on Oxidative Stress in Children with Autism Spectrum Disorders	Indian J Clin Biochem.2018;33(2):196-201		1												
	375		Minatoya M et al.	2017	Cord blood BPA level and child neurodevelopment and behavioral problems: The Hokkaido Study on Environment and Children's Health	Science of the Total Environment.2017;607:351-356		1		1										
	384		Perez-Lobato R et al.	2016	Exposure to bisphenol A and behavior in school-age children	Neurotoxicology.2016;53:43818		1		1										
	263		Rahbar MH et al.	2017	Environmental Exposure to Dioxins, Dibenzofurans, Bisphenol A, and Phthalates in Children with and without Autism Spectrum Disorder Living near the Gulf of Mexico	International Journal of Environmental Research and Public Health.2017;14(11):17		1												
	1314		Rodríguez-Carrillo A et al.	2019	Bisphenol A and cognitive function in school-age boys: Is BPA predominantly related to behavior?	Neurotoxicology.2019;74:162-171.		1												
	268		Shen Y et al.	2013	Measurement of Phenolic Environmental Estrogens in Women with Uterine Leiomyoma	Plos One.2013;8(11):5		1		1										
	269		Shen YP et al.	2015	Higher Urinary Bisphenol A Concentration Is Associated with Unexplained Recurrent Miscarriage Risk: Evidence from a Case-Control Study in Eastern China	Plos One.2015;10(5):		1													
	503		Shiue I et al.	2013	Urinary environmental chemical concentrations and vitamin D are associated with vision, hearing, and balance disorders in the elderly	Environment International.2013;53:41-46		1													
1	401	236	Stacy SL et al.	2017	Early life bisphenol A exposure and neurobehavior at 8 years of age: Identifying windows of heightened vulnerability	Environment International.2017;107:258-265		1		1								1		
	273		Stein TP et al.	2015	Bisphenol A Exposure in Children With Autism Spectrum Disorders	Autism Research.2015;8(3):272-283		1		1										
	405		Tewar S et al.	2016	Association of Bisphenol A exposure and Attention-Deficit/Hyperactivity Disorder in a national sample of US children	Environmental Research.2016;150:112-118		1												
	150		Yolton K et al.	2011	Prenatal exposure to bisphenol A and phthalates and infant neurobehavior	Neurotoxicology and Teratology, 33, 558- 566		1												
1	443	237	Ashley-Martin J et al.	2015	Prenatal exposure to phthalates, bisphenol A and perfluoroalkyl substances and cord blood levels of IgE, TSLP and IL-33	Environmental Research.2015;140:360-368		1										1		
	310		Buckley JP et al.	2018	Associations of prenatal environmental phenol and phthalate biomarkers with respiratory and allergic diseases among children aged 6 and 7 years	Environment International.2018;115:79-88		1												
	454		Chailurkit LO et al.	2016	The Association of Serum Bisphenol A with Thyroid Autoimmunity	International Journal of Environmental Research and Public Health.2016;13(11):7		1		1										
	319		Choi YJ et al.	2017	Exposure to bisphenol A is directly associated with inflammation in healthy Korean adults	Environmental Science and Pollution Research.2017;24(1):284-290		1		1										

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	179		Feuille EJ et al.	2013	Prenatal and postnatal bisphenol a exposure and asthma development among inner-city children	Pediatrics.2013;132(SUPPL.1):S6-S7		1												
	224		Gascon M et al.	2015	Prenatal exposure to bisphenol A and phthalates and childhood respiratory tract infections and allergy	Journal of Allergy and Clinical Immunology.2015;135(2):370-U496		1		1										
	1010		Kawamoto T et al.	2015	Comparison of IgG against plastic resin in workers with and without chemical dermatitis	BMC public health.2015;15:930		1												
	351		Kim KN et al.	2014	Bisphenol A Exposure and Asthma Development in School-Age Children: A Longitudinal Study	Plos One.2014;9(10):9		1												
	367		Liao SL et al.	2016	Prenatal exposure to bisphenol-A is associated with Toll-like receptor-induced cytokine suppression in neonates	Pediatric Research.2016;79(3):438-444		1												
	246		Lin TJ et al.	2018	Interactions between Bisphenol A exposure and GSTP1 polymorphisms in childhood asthma	Allergy, Asthma and Immunology Research.2018;10(2):172-179		1												
1	400	238	Spanier AJ et al.	2014	Bisphenol A Exposure and the Development of Wheeze and Lung Function in Children Through Age 5 Years	Jama Pediatrics.2014;168(12):1131-1137		1										1		
	414		Wang IJ et al.	2016	Bisphenol A exposure may increase the risk of development of atopic disorders in children	International Journal of Hygiene and Environmental Health.2016;219(3):311-316		1		1										
	291		Youssef MM et al.	2018	Urinary bisphenol A concentrations in relation to asthma in a sample of Egyptian children	Hum Exp Toxicol.2018;1(960327118758150):		1												
	430		Zhou AF et al.	2017	Prenatal exposure to bisphenol A and risk of allergic diseases in early life	Pediatric Research.2017;81(6):851-856		1		1										
	435		Aekplakorn W et al.	2015	Association of Serum Bisphenol A with Hypertension in Thai Population	International Journal of Hypertension.2015;:8		1												
1	446	239	Bae SY et al.	2017	Maternal Urinary Bisphenol A Concentration During Midterm Pregnancy and Children's Blood Pressure at Age 4	Hypertension.2017;69(2):367-+		1										1		
	326		Ferguson KK et al.	2015	Phthalate metabolites and bisphenol-A in association with circulating angiogenic biomarkers across pregnancy	Placenta.2015;36(6):699-703		1												
	1308		Hu C et al.	2019	Bisphenol A, Chlorinated Derivatives of Bisphenol A and Occurrence of Myocardial Infarction in Patients with Type 2 Diabetes: Nested Case-Control Studies in Two European Cohorts.	Environ Sci Technol.2019;53(16):9876-9883.		1												
	479		Lin CY et al.	2015	Association between levels of serum bisphenol A, a potentially harmful chemical in plastic containers, and carotid artery intima-media thickness in adolescents and young adults	Atherosclerosis.2015;241(2):657-663		1		1										
	86		Melzer D et al.	2012	Urinary bisphenol A concentration and risk of future coronary artery disease in apparently healthy men and women	Circulation, 125, 1482-1490		1												
	85		Melzer D et al.	2010	Association of urinary bisphenol a concentration with heart disease: evidence from NHANES 2003/06	PLoS One 5, e8673		1												
	166		Melzer D et al.	2012	Urinary bisphenol a concentration and angiography-defined coronary artery stenosis	PLoS One, 7, e43378.		1												
	492		Mohsen MA et al.	2018	May detectable urinary Bisphenol A among children be associated with cardiovascular risk factor?	Bioscience Research.2018;15(2):1243-1250		1												
	1299		Philips EM et al.	2019	Early pregnancy bisphenol and phthalate metabolite levels, maternal hemodynamics and gestational hypertensive disorders.	Hum Reprod.2019;34(2):365-373.		1												
1	445	240	Bae SY and Y C Hong YC	2015	Exposure to Bisphenol A From Drinking Canned Beverages Increases Blood Pressure Randomized Crossover Trial	Hypertension.2015;65(2):313-9		1		1							1			
	511		Wang TG et al.	2015	Association of Bisphenol A Exposure With Hypertension and Early Macrovascular Diseases in Chinese Adults A Cross-Sectional Study	Medicine.2015;94(43):7		1												

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
1	286	241	Xiong QM et al.	2015	Elevated Serum Bisphenol A Level in Patients with Dilated Cardiomyopathy	International Journal of Environmental Research and Public Health.2015;12(5):5329-5337		1		1								1		
	434		Aekplakorn W et al.	2015	Relationship of serum bisphenol A with diabetes in the Thai population, National Health Examination Survey IV, 2009	Journal of Diabetes.2015;7(2):240-249		1		1										
	436		Agay-Shay K et al.	2015	Exposure to Endocrine-Disrupting Chemicals during Pregnancy and Weight at 7 Years of Age: A Multi-pollutant Approach	Environmental Health Perspectives.2015;123(10):1030-1037		1												
	201		Ahmadkhaniha R et al.	2014	Association of urinary bisphenol a concentration with type-2 diabetes mellitus	Journal of Environmental Health Science and Engineering.2014;12:6		1												
	439		Akiyama E et al.	2015	Facilitation of adipocyte differentiation of 3T3-L1 cells by debrominated tetrabromobisphenol A compounds detected in Japanese breast milk	Environmental Research.2015;140:157-164		1												
1	202	242	Al-Daghri NM et al.	2017	BPA exposure is related to metabolic changes in obese Saudi children	International Journal of Clinical and Experimental Pathology.2017;10(9):9910-9916		1		1								1		
	441		Andra SS and Makris KC	2015	Association between urinary levels of bisphenol A and its monochlorinated derivative and obesity	Journal of Environmental Science and Health Part a-Toxic/Hazardous Substances & Environmental Engineering.2015;50(11):1169-1179		1												
	203		Andrianou XD et al.	2016	Human Exposures to Bisphenol A, Bisphenol F and Chlorinated Bisphenol A Derivatives and Thyroid Function	Plos One.2016;11(10):16		1												
1	297	243	Ashley-Martin J et al.	2014	A birth cohort study to investigate the association between prenatal phthalate and bisphenol A exposures and fetal markers of metabolic dysfunction	Environmental Health.2014;13:14		1										1		
	444		Awada Z et al.	2018	BPA exposure is associated with non-monotonic alteration in ESR1 promoter methylation in peripheral blood of men and shorter relative telomere length in peripheral blood of women	Journal of Exposure Science and Environmental Epidemiology.2018;:43476		1												
	300		Bellavia A et al.	2018	Pregnancy urinary bisphenol-A concentrations and glucose levels across BMI categories	Environment International.2018;113:35-41		1												
	448		Berk M et al.	2014	Pop, heavy metal and the blues: secondary analysis of persistent organic pollutants (POP), heavy metals and depressive symptoms in the NHANES National Epidemiological Survey	Bmj Open.2014;4(7):9		1												
	451		Beydoun HA et al.	2014	Sex differences in the association of urinary bisphenol-A concentration with selected indices of glucose homeostasis among US adults	Annals of Epidemiology.2014;24(2):90-97		1												
	925		Bhandari R et al.	2013	Urinary bisphenol A and obesity in U.S. children.	Am J Epidemiol. 2013, 177(11):1263-70.		1												
	452		Bi YF et al.	2016	Diabetes Genetic Risk Score Modifies Effect of Bisphenol A Exposure on Deterioration in Glucose Metabolism	Journal of Clinical Endocrinology & Metabolism.2016;101(1):142-149		1		1											
	206		Bosch-Panadero E et al.	2016	The Choice of Hemodialysis Membrane Affects Bisphenol A Levels in Blood	Journal of the American Society of Nephrology.2016;27(5):1566-1574		1		1										
	1321		Braun JM et al.	2019	Association between gestational urinary bisphenol a concentrations and adiposity in young children: The MIREC study.	Environ Res.2019;172:454-461.		1												
	309		Buckley JP et al.	2016	Prenatal exposure to environmental phenols and childhood fat mass in the Mount Sinai Children's Environmental Health Study	Environment International.2016;91:350-356		1												
	312		Cantonwine DE et al.	2016	Urinary Concentrations of Bisphenol A and Phthalate Metabolites Measured during Pregnancy and Risk of Preeclampsia	Environmental Health Perspectives.2016;124(10):1651-1655		1												
	313		Carlsson A et al.	2018	Bisphenol A, phthalate metabolites and glucose homeostasis in healthy normal-weight children	Endocr Connect.2018;7(1):232-238		1		1										
	455		Chailurkit LO et al.	2017	Is bisphenol A exposure associated with the development of glucose intolerance and increased insulin resistance in Thais?	Nutr Health.2017;23(3):185-191		1		1										
	211		Charisiadis P et al.	2018	Possible Obesogenic Effects of Bisphenols Accumulation in the Human Brain	Scientific Reports.2018;8:		1												

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	318		Chiu YH et al.	2017	Trimester-Specific Urinary Bisphenol A Concentrations and Blood Glucose Levels Among Pregnant Women From a Fertility Clinic	Journal of Clinical Endocrinology & Metabolism.2017;102(4):1350-1357		1		1											
	456		Cho S et al.	2018	High resolution metabolomics to determines the risk associated with bisphenol A exposure in humans	Environ Toxicol Pharmacol.2018;58:43475		1												
	457		Choi J et al.	2014	Association between some endocrine-disrupting chemicals and childhood obesity in biological samples of young girls: A cross-sectional study	Environmental Toxicology and Pharmacology.2014;38(1):51-57		1												
	458		Corbasson I et al.	2016	Urinary bisphenol-A, phthalate metabolites and body composition in US adults, NHANES 1999-2006	International Journal of Environmental Health Research.2016;26(43591):606-617		1												
1	1086	244	Correia-Sá L et al.	2017	Exposure assessment to bisphenol A (BPA) in Portuguese children by human biomonitoring	Environmental science and pollution research international.2017;24(35):27502-27514		1									1			
	215		Dallio M et al.	2018	Role of bisphenol A as environmental factor in the promotion of non-alcoholic fatty liver disease: in vitro and clinical study	Alimentary Pharmacology & Therapeutics.2018;47(6):826-837		1		1											
	321		Dambkowski CL et al.	2018	Does Urinary Bisphenol-A Change after Bariatric Surgery?	Journal of the American College of Surgeons.2018;227(2):232-237		1												
1	216	245	D'Aniello R et al.	2015	Emerging Pathomechanisms Involved in Obesity	Journal of Pediatric Gastroenterology and Nutrition.2015;60(1):113-119		1		1								1		
	461		Do MT et al.	2017	Urinary bisphenol A and obesity in adults: results from the Canadian Health Measures Survey	Health Promotion and Chronic Disease Prevention in Canada-Research Policy and Practice.2017;37(12):403-412		1													
	977		Duan Y et al.	2018	Association of urinary concentrations of bisphenols with type 2 diabetes mellitus: A case-control study	Environmental pollution (Barking, Essex : 1987).2018;243(Pt B):1719-1726		1													
	462		Eng DS et al.	2014	Bisphenol A and Chronic Disease Risk Factors in US Children (vol 132, pg e637, 2013)	Pediatrics.2014;133(2):346-346		1													
	221		Erden ES et al.	2014	Investigation of serum bisphenol A, vitamin D, and parathyroid hormone levels in patients with obstructive sleep apnea syndrome	Endocrine.2014;45(2):311-318		1		1											
	328		Fisher BG et al.	2018	Serum Phthalate and Triclosan Levels Have Opposing Associations With Risk Factors for Gestational Diabetes Mellitus	Frontiers in Endocrinology.2018;9:		1													
	336		Hao M et al.	2017	Urinary bisphenol A concentration and the risk of central obesity in Chinese adults: A prospective study	Journal of Diabetes.2017;:		1													
	228		Hays SM et al.	2015	Variation in Urinary Flow Rates According to Demographic Characteristics and Body Mass Index in NHANES: Potential Confounding of Associations between Health Outcomes and Urinary Biomarker Concentrations	Environmental Health Perspectives.2015;123(4):293-300		1													
	338		Hoepner LA et al.	2016	Bisphenol A and Adiposity in an Inner-City Birth Cohort	Environmental Health Perspectives.2016;124(10):1644-1650		1													
	468		Hong SH et al.	2017	Urinary bisphenol A is associated with insulin resistance and obesity in reproductive-aged women	Clinical Endocrinology.2017;86(4):506-512		1		1											
	339		Hu J et al.	2018	Serum Bisphenol A is an independent risk factor of hyperuricemia: A 6-year prospective study	Seminars in Arthritis and Rheumatism.2018;:		1													
	1227		Hu J et al.	2016	Serum bisphenol A as a predictor of chronic kidney disease progression in primary hypertension: a 6-year prospective study	Journal of hypertension.2016;34(2):332-7		1													
	340		Hu JB et al.	2015	Serum bisphenol A and progression of type 2 diabetic nephropathy: a 6-year prospective study	Acta Diabetologica.2015;52(6):1135-1141		1													
	343		Huang YF et al.	2017	Prenatal Nonylphenol and Bisphenol A Exposures and Inflammation Are Determinants of Oxidative/Nitrative Stress: A Taiwanese Cohort Study	Environmental Science & Technology.2017;51(11):6422-6429		1		1											
	231		Ince T et al.	2018	Urinary bisphenol-A levels in children with type 1 diabetes mellitus	Journal of Pediatric Endocrinology & Metabolism.2018;31(8):829-836		1													

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	344		Johns LE et al.	2017	Urinary BPA and phthalate metabolite concentrations and plasma vitamin D levels in pregnant women: A repeated measures analysis	Environmental Health Perspectives.2017;125(8):		1												
	473		Johns LE et al.	2016	Relationships Between Urinary Phthalate Metabolite and Bisphenol A Concentrations and Vitamin D Levels in US Adults: National Health and Nutrition Examination Survey (NHANES), 2005-2010	Journal of Clinical Endocrinology & Metabolism.2016;101(11):4062-4069		1												
	349		Khan A et al.	2017	Elevated Metabolites of Steroidogenesis and Amino Acid Metabolism in Preadolescent Female Children With High Urinary Bisphenol A Levels: A High-Resolution Metabolomics Study	Toxicological Sciences.2017;160(2):371-385		1												
	476		Kim EJ et al.	2014	Association between urinary levels of bisphenol-A and estrogen metabolism in Korean adults	Science of the Total Environment.2014;470:1401-1407		1												
	350		Kim JH et al.	2017	Increase of urinary malondialdehyde level by bisphenol A exposure: a longitudinal panel study	Environmental Health.2017;16:9		1												
	1014		Kim S et al.	2017	Considering common sources of exposure in association studies - Urinary benzophenone-3 and DEHP metabolites are associated with altered thyroid hormone balance in the NHANES 2007-2008	Environment international.2017;107:25-32		1												
1	354	246	Ko A et al.	2014	Association between urinary bisphenol a and waist circumference in korean adults	Toxicological Research.2014;30(1):39-44		1		1								1		
	355		Kolatorova L et al.	2018	Exposure to bisphenols and parabens during pregnancy and relations to steroid changes	Environmental Research.2018;163:115-122		1												
	185		Krieter DH et al.	2013	Bisphenol A in Chronic Kidney Disease	Artificial Organs.2013;37(3):283-290		1		1										
	242		Leclerc F et al.	2014	Maternal, placental and fetal exposure to bisphenol A in women with and without preeclampsia	Hypertension in Pregnancy.2014;33(3):341-348		1												
	358		Lee HA et al.	2013	Effect of Urinary Bisphenol A on Androgenic Hormones and Insulin Resistance in Preadolescent Girls: A Pilot Study from the Ewha Birth & Growth Cohort	International Journal of Environmental Research and Public Health.2013;10(11):5737-5749		1		1										
	359		Lee I et al.	2018	Bisphenol A exposure through receipt handling and its association with insulin resistance among female cashiers	Environment International.2018;117:268-275		1												
	360		Lee MR et al.	2015	Association of bisphenol A exposure with overweight in the elderly: a panel study	Environmental Science and Pollution Research.2015;22(12):9370-9377		1												
	361		Lee S et al.	2018	A prospective cohort study of the association between bisphenol A exposure and the serum levels of liver enzymes in children	Environ Res.2018;161:195-201		1												
	244		Li AJ et al.	2018	Urinary concentrations of environmental phenols and their association with type 2 diabetes in a population in Jeddah, Saudi Arabia	Environmental Research.2018;166:544-552		1												
	1101		Li Jo et al.	2017	Gender differences in the associations between urinary bisphenol A and body composition among American children: The National Health and Nutrition Examination Survey, 2003-2006 (米国人小児の尿中ビスフェノールAと体組成の関連における性差　2003～2006年の全国健康栄養調査)(英語)	Journal of Epidemiology(0917-5040)27巻5-6号 Page228-234(2017.06)		1												
1	989	247	Li L et al.	2019	Bisphenol A exposure and risk of thyroid nodules in Chinese women: A case-control study	Environment International.2019;:321-328		1										1		
	478		Liang H et al.	2017	The Association between Exposure to Environmental Bisphenol A and Gonadotropic Hormone Levels among Men	Plos One.2017;12(1):12		1		1										
	480		Liu B et al.	2017	Bisphenol A substitutes and obesity in US adults: analysis of a population-based, cross-sectional study	Lancet Planet Health.2017;1(3):e114-e122		1												
	1089		Lv Y et al.	2016	Exposure of children to BPA through dust and the association of urinary BPA and triclosan with oxidative stress in Guangzhou, China	Environmental science. Processes & impacts.2016;18(12):1492-1499		1												
	483		Malits J et al.	2018	Renal Function and exposure to Bisphenol A and phthalates in children with Chronic Kidney Disease	Environmental Research.2018;167:575-582		1												
	1290		Mansouri V et al.	2019	Exposure to phthalates and bisphenol A is associated with higher risk of cardiometabolic impairment in normal weight children.	Environ Sci Pollut Res Int.2019;26(18):18604-18614.		1	1											

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	251		Menale C et al.	2015	Bisphenol A effects on gene expression in adipocytes from children: association with metabolic disorders	Journal of Molecular Endocrinology.2015;54(3):289-303		1		1										
	485		Menale C et al.	2017	Bisphenol A is associated with insulin resistance and modulates adiponectin and resistin gene expression in obese children	Pediatric Obesity.2017;12(5):380-387		1		1										
	486		Metwally FM et al.	2016	The impact of bisphenol a (BPA) as environmental obesogen on lipids and lipids metabolism	International Journal of Pharmaceutical and Clinical Research.2016;8(9):1323-1330		1		1										
	489		Millc N et al.	2015	Estimation of in vivo and in vitro exposure to bisphenol A as food contaminant	Food and Chemical Toxicology.2015;83:268-274		1		1										
	490		Milosevic N et al.	2017	Possible influence of the environmental pollutant bisphenol A on the cardiometabolic risk factors	International Journal of Environmental Health Research.2017;27(1):43795		1												
	374		Minatoya M et al.	2018	Association between prenatal bisphenol A and phthalate exposures and fetal metabolic related biomarkers: The Hokkaido study on Environment and Children's Health	Environmental Research.2018;161:505-511		1												
	1309		Mouneimne Y et al.	2017	Bisphenol A urinary level, its correlates, and association with cardiometabolic risks in Lebanese urban adults.	Environ Monit Assess.2017;189(10):517.		1												
	1292		Murphy L et al.	2019	Exposure to bisphenol A and diabetes risk in Mexican women.	Environ Sci Pollut Res Int.2019;26(25):26332-26338.		1												
	1316		Mustieles V et al.	2019	Bisphenol A and adiposity measures in peripubertal boys from the INMA-Granada cohort.	Environ Res.2019;173:443-451.		1												
	254		Nahar MS et al.	2014	Bisphenol A-associated alterations in the expression and epigenetic regulation of genes encoding xenobiotic metabolizing enzymes in human fetal liver	Environmental and Molecular Mutagenesis.2014;55(3):184-195		1		1										
	255		Nicolucci C et al.	2013	A high selective and sensitive liquid chromatography-tandem mass spectrometry method for quantization of BPA urinary levels in children	Analytical and Bioanalytical Chemistry.2013;405(28):9139-9148		1												
	382		Ohlstein JF et al.	2014	Bisphenol A enhances adipogenic differentiation of human adipose stromal/stem cells	Journal of Molecular Endocrinology.2014;53(3):345-353		1		1										
	495		Park C et al.	2017	Associations between urinary phthalate metabolites and bisphenol A levels, and serum thyroid hormones among the Korean adult population – Korean National Environmental Health Survey (KoNEHS) 2012-2014	Science of the Total Environment.2017;584:950-957		1		1										
	385		Perng W et al.	2017	Exposure to phthalates is associated with lipid profile in peripubertal Mexican youth	Environmental Research.2017;154:311-317		1		1										
	261		Piecha R et al.	2016	Urine Levels of Phthalate Metabolites and Bisphenol A in Relation to Main Metabolic Syndrome Components: Dyslipidemia, Hypertension and Type 2 Diabetes. A Pilot Study	Central European Journal of Public Health.2016;24(4):297-301		1		1										
	496		Pornkunwilai S et al.	2015	Urinary bisphenol A detection is significantly associated with young and obese Thai children	Asian Biomedicine.2015;9(3):363-372		1												
	497		Przybyla J et al.	2018	A cross sectional study of urinary phthalates, phenols and perchlorate on thyroid hormones in US adults using structural equation models (NHANES 2007-2008)	Environmental Research.2018;163:26-35		1												
	266		Robledo C et al.	2013	IS BISPHENOL-A EXPOSURE DURING PREGNANCY ASSOCIATED WITH BLOOD GLUCOSE LEVELS OR DIAGNOSIS OF GESTATIONAL DIABETES?	Journal of Toxicology and Environmental Health-Part a-Current Issues.2013;76(14):865-873		1												
	499		Rocha BA et al.	2018	Advanced data mining approaches in the assessment of urinary concentrations of bisphenols, chlorophenols, parabens and benzophenones in Brazilian children and their association to DNA damage	Environment International.2018;116:269-277		1												
	393		Romano ME et al.	2015	Gestational urinary bisphenol A and maternal and newborn thyroid hormone concentrations: The HOME Study	Environmental Research.2015;138:453-460		1												
	394		Ronn M et al.	2014	Bisphenol A is related to circulating levels of adiponectin, leptin and ghrelin, but not to fat mass or fat distribution in humans	Chemosphere.2014;112:42-48		1		1										
	186		Sabanayagam C et al.	2013	Relationship between urinary bisphenol A levels and prediabetes among subjects free of diabetes	Acta Diabetologica.2013;50(4):625-631		1		1										

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	500		Sanlidag B et al.	2018	Evaluation of Dose Dependent Maternal Exposure to Bisphenol A on Thyroid Functions in Newborns	Journal of Clinical Medicine.2018;7(6):		1												
	501		Savastano S et al.	2015	Bisphenol-A plasma levels are related to inflammatory markers, visceral obesity and insulin-resistance: a cross-sectional study on adult male population	Journal of Translational Medicine.2015;13:		1		1										
	395		Shapiro GD et al.	2015	Exposure to phthalates, bisphenol A and metals in pregnancy and the association with impaired glucose tolerance and gestational diabetes mellitus: The MIREC study	Environment International.2015;83:63-71		1		1										
	396		Shiue I et al.	2014	Higher urinary heavy metal, arsenic, and phthalate concentrations in people with high blood pressure: US NHANES, 2009-2010	Blood Pressure.2014;23(6):363-369		1												
	270		Shu X et al.	2018	Bisphenol A is not associated with a 5-year incidence of type 2 diabetes: a prospective nested case-control study	Acta Diabetol.2018;55(4):369-375		1												
	272		Song Y et al.	2014	Urinary concentrations of bisphenol A and phthalate metabolites and weight change: a prospective investigation in US women	International Journal of Obesity.2014;38(12):1532-1537		1												
	187		Sriphrapradang C et al.	2013	Association between bisphenol A and abnormal free thyroxine level in men	Endocrine.2013;44(2):441-447		1		1										
1	1082	248	Stahlhut RW et al.	2018	Experimental BPA exposure and glucose-stimulated insulin response in adult men and women	Journal of the Endocrine Society.2018;2(10):1173-1187		1									1			
	274		Sun Q et al.	2014	Association of Urinary Concentrations of Bisphenol A and Phthalate Metabolites with Risk of Type 2 Diabetes: A Prospective Investigation in the Nurses' Health Study (NHS) and NHSII Cohorts	Environmental Health Perspectives.2014;122(6):616-623		1		1										
	506		Tai and Y XC et al.	2016	Urinary bisphenol A concentrations positively associated with glycated hemoglobin and other indicators of diabetes in Canadian men	Environmental Research.2016;147:172-178		1		1										
	1021		Trachtenberg FL et al.	2014	Dental composite materials and renal function in children	British dental journal.2014;216(2):E4		1												
	1029		Trasande L et al.	2014	Dietary phthalates and low-grade albuminuria in US children and adolescents	Clinical journal of the American Society of Nephrology : CJASN.2014;9(1):100-9		1												
	407		Vafeiadi M et al.	2016	Association of early life exposure to bisphenol A with obesity and cardiometabolic traits in childhood	Environmental Research.2016;146:379-387		1		1										
	408		Valvi D et al.	2013	Prenatal Bisphenol A Urine Concentrations and Early Rapid Growth and Overweight Risk in the Offspring	Epidemiology.2013;24(6):791-799		1		1										
	282		van der Meer TP et al.	2017	Distribution of Non-Persistent Endocrine Disruptors in Two Different Regions of the Human Brain	International Journal of Environmental Research and Public Health.2017;14(9):11		1												
	509		Verstraete SG et al.	2018	Bisphenol a increases risk for presumed non-alcoholic fatty liver disease in Hispanic adolescents in NHANES 2003-2010	Environmental Health.2018;17:		1												
1	1062	249	Vitku J et al.	2018	Endocrine disruptors of the bisphenol and paraben families and bone metabolism	Physiological research.2018;67(Supplementum 3):S455-S464		1										1		
	1268		Wang B et al.	2019	Urinary bisphenol A concentration and glucose homeostasis in non-diabetic adults: a repeated-measures, longitudinal study.	Diabetologia.2019;62(9):1591-1600.		1												
	285		Wang N et al.	2015	Influence of Bisphenol A on Thyroid Volume and Structure Independent of Iodine in School Children	Plos One.2015;10(10):12		1		1										
	188		Wang TG et al.	2013	Urinary Bisphenol A Concentration and Thyroid Function in Chinese Adults	Epidemiology.2013;24(2):295-302		1		1										
	416		Watkins DJ et al.	2015	Associations between urinary phenol and paraben concentrations and markers of oxidative stress and inflammation among pregnant women in Puerto Rico	International Journal of Hygiene and Environmental Health.2015;218(2):212-219		1		1										
	418		Watkins DJ et al.	2016	Relating Phthalate and BPA Exposure to Metabolism in Peripubescence: The Role of Exposure Timing, Sex, and Puberty	Journal of Clinical Endocrinology & Metabolism.2016;101(1):78-87		1		1										

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	189		Wells EM et al.	2014	Association between bisphenol A and waist-to-height ratio among children: National Health and Nutrition Examination Survey, 2003-2010	Annals of Epidemiology.2014;24(2):165-167		1		1										
	1269		Wu S et al.	2019	Urinary bisphenol A and incidence of metabolic syndrome among Chinese men: a prospective cohort study from 2013 to 2017.	Occup Environ Med.2019;76(10):758-764.		1												
	287		Xue JC et al.	2015	Urinary levels of endocrine-disrupting chemicals, including bisphenols, bisphenol A diglycidyl ethers, benzophenones, parabens, and triclosan in obese and non-obese Indian children	Environmental Research.2015;137:120-128		1												
	149		Yang YJ et al.	2009	Bisphenol A exposure is associated with oxidative stress and inflammation in postmenopausal women.	Environ. Res. 2009; 6:797-801.		1												
	290		Ye YZ et al.	2017	Maternal serum bisphenol A levels and risk of pre-eclampsia: a nested case-control study	European Journal of Public Health.2017;27(6):1102-1107		1												
	292		Zhang T et al.	2016	Urinary Concentrations of Bisphenols and Their Association with Biomarkers of Oxidative Stress in People Living Near E-Waste Recycling Facilities in China	Environmental Science & Technology.2016;50(7):4045-4053		1		1										
	1291		Zhang W et al.	2019	Exposure to Bisphenol a Substitutes and Gestational Diabetes Mellitus: A Prospective Cohort Study in China.	Front Endocrinol (Lausanne).2019;10:262.		1												
	303		Binder AM et al.	2018	Pre-pubertal and Pubertal Endocrine Disrupting Chemicals Exposure and Breast Density among Chilean Adolescents	Cancer Epidemiol Biomarkers Prev.2018;:		1												
	1318		Chang CH et al.	2019	Associations between prenatal exposure to bisphenol a and neonatal outcomes in a Taiwanese cohort study: Mediated through oxidative stress?	Chemosphere.2019;226:290-297.		1												
	347		Kasper N et al.	2016	Association of Bisphenol A Exposure with Breastfeeding and Perceived Insufficient Milk Supply in Mexican Women	Maternal and Child Health Journal.2016;20(8):1713-1719		1		1										
	493		Morgan M et al.	2017	Environmental estrogen-like endocrine disrupting chemicals and breast cancer	Molecular and Cellular Endocrinology.2017;457(C):89-102		1												
	265		Reeves KW et al.	2018	Bisphenol-A in breast adipose tissue of breast cancer cases and controls	Environmental Research.2018;167:735-738		1												
	288		Yang PJ et al.	2018	Breast cancer is associated with methylation and expression of the a disintegrin and metalloproteinase domain 33 (ADAM33) gene affected by endocrine‑disrupting chemicals	Oncology reports.2018;40(5):2766-2777		1												
	459		Costas L et al.	2015	Occupational exposure to endocrine disruptors and lymphoma risk in a multi-centric European study	British Journal of Cancer.2015;112(7):1251-1256		1												
	232		Jeong EH et al.	2013	The Relationship between Uterine Myoma Growth and the Endocrine Disruptor in Postmenopausal Women	J Menopausal Med.2013;19(3):130-134		1		1										
	233		Jia J et al.	2013	Interactive Effect of Bisphenol A (BPA) Exposure with-22G/C Polymorphism in LOX Gene on the Risk of Osteosarcoma	Asian Pacific Journal of Cancer Prevention.2013;14(6):3805-3808		1		1										
	260		Piciu A et al.	2015	Investigation of thyroid nodules in the female population in cyprus and in Romania	Clujul Medical.2015;88(4):494-499		1		1										
	181		Sprague BL et al.	2013	Circulating serum xenoestrogens and mammographic breast density	Breast Cancer Research.2013;15(3):8		1		1										
1	403	250	Tarapore P et al.	2014	Exposure to Bisphenol A Correlates with Early-Onset Prostate Cancer and Promotes Centrosome Amplification and Anchorage-Independent Growth In Vitro	Plos One.2014;9(3):11		1		1								1		
	275		Trabert B et al.	2014	Urinary bisphenol A-glucuronide and postmenopausal breast cancer in Poland	Cancer Causes & Control.2014;25(12):1587-1593		1		1										
	277		Tse LA et al.	2017	Bisphenol A and other environmental risk factors for prostate cancer in Hong Kong	Environment International.2017;107:43472		1												
	247		Lv YS et al.	2017	Higher dermal exposure of cashiers to BPA and its association with DNA oxidative damage	Environment International.2017;98:69-74		1												

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	442		Arbuckle TE et al.	2016	Bisphenol A, phthalates and lead and learning and behavioral problems in Canadian children 6–11 years of age: CHMS 2007–2009	Neurotoxicology.2016;54:89–98		1												
	1280		Arbuckle TE et al.	2016	Processed data for CHMS 2007–2009: Bisphenol A, phthalates and lead and learning and behavioral problems in Canadian children 6–19 years of age.	Data Brief.2016;8:784–802.		1												
	450		Beydoun HA et al.	2016	Bisphenol-A and Sleep Adequacy among Adults in the National Health and Nutrition Examination Surveys	Sleep.2016;39(2):467–476		1												
	22		Braun JM, Kalkbrenner AE, Calafat	2011	Impact of early-life bisphenol A exposure on behavior and executive function in children	Pediatrics.2011;128: 873–882		1												
	21		Braun JM, Yolton K, Dietrich KN,	2009	Prenatal bisphenol A exposure and early childhood behavior	Environ Health Perspect.2009;117:1945–1952		1												
	222		Erden ES et al.	2014	Investigation of Bisphenol A as an endocrine disruptor, total thiol, malondialdehyde, and C-reactive protein levels in chronic obstructive pulmonary disease	European Review for Medical and Pharmacological Sciences.2014;18(22):3477–3483		1												
1	463	251	Faulk C et al.	2015	Bisphenol A-associated alterations in genome-wide DNA methylation and gene expression patterns reveal sequence-dependent and non-monotonic effects in human fetal liver	Environ Epigenet.2015;1(1):		1		1								1		
	466		Findlay LC et al.	2015	Bisphenol A and child and youth behaviour: Canadian Health Measures Survey 2007 to 2011	Health Reports.2015;26(8):43533		1		1										
1	962	252	Galloway TS et al.	2018	An engaged research study to assess the effect of a 'real-world' dietary intervention on urinary bisphenol A (BPA) levels in teenagers	BMJ open.2018;8(2):e018742		1									1			
	335		Goodrich JM et al.	2016	Adolescent epigenetic profiles and environmental exposures from early life through peri-adolescence	Environ Epigenet.2016;2(3):dvw018		1		1										
	4		Harley KG et al.	2013	Prenatal and early childhood bisphenol A concentrations and behavior in school-aged children.	Environ Res. 2013, 126:43–50.		1												
	959		Heffernan AL et al.	2013	Age-related trends in urinary excretion of bisphenol A in Australian children and adults: evidence from a pooled sample study using samples of convenience	Journal of toxicology and environmental health. Part A.2013;76(18):1039–55		1												
	10		Hong SB et al.	2013	Bisphenol A in relation to behavior and learning of school-age children	J Child Psychol Psychiatry 2013, 54(8):890–9.		1												
	1281		Jensen TK et al.	2019	Prenatal bisphenol A exposure is associated with language development but not with ADHD-related behavior in toddlers from the Odense Child Cohort.	Environ Res.2019;170:398–405.		1												
	477		Kim JH et al.	2013	Bisphenol A-associated epigenomic changes in prepubescent girls: a cross-sectional study in Gharbiah, Egypt	Environmental Health.2013;12:15		1		1										
	356		LaRocca J et al.	2016	First-Trimester Urine Concentrations of Phthalate Metabolites and Phenols and Placenta miRNA Expression in a Cohort of US Women	Environmental Health Perspectives.2016;124(3):380–387		1		1										
	366		Li Q et al.	2015	Exploring the associations between microRNA expression profiles and environmental pollutants in human placenta from the National Children's Study (NCS)	Epigenetics.2015;10(9):793–802		1		1										
1	368	253	Lim YH et al.	2017	Prenatal and postnatal bisphenol A exposure and social impairment in 4-year-old children	Environmental Health.2017;16:10		1										1		
	376		Minatoya M et al.	2018	Prenatal exposure to bisphenol A and phthalates and behavioral problems in children at preschool age: the Hokkaido Study on Environment and Children's Health	Environmental Health and Preventive Medicine.2018;23(1):		1												
1	92	254	Miodovnik A et al.	2011	Endocrine disruptors and childhood social impairment	Neurotoxicology, 32, 261–267		1										1		
	378		Montrose L et al.	2018	Maternal levels of endocrine disrupting chemicals in the first trimester of pregnancy are associated with infant cord blood DNA methylation	Epigenetics.2018;13(3):301–309		1		1										
	1117		Nahar MS et al.	2015	In utero bisphenol A concentration, metabolism, and global DNA methylation across matched placenta, kidney, and liver in the human fetus	Chemosphere.2015;124:54–60		1												

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	381		Nakiwala D et al.	2018	In-utero exposure to phenols and phthalates and the intelligence quotient of boys at 5 years	Environ Health.2018;17(1):17		1												
	110		Perera F et al.	2012	Prenatal bisphenol a exposure and child behavior in an inner-city cohort	Environmental Health Perspectives, 120, 1190-1194		1												
	383		Perera F et al.	2016	Bisphenol A exposure and symptoms of anxiety and depression among inner city children at 10-12 years of age	Environmental Research.2016;151:195-202		1												
	387		Philippat C et al.	2017	Prenatal Exposure to Nonpersistent Endocrine Disruptors and Behavior in Boys at 3 and 5 Years	Environmental Health Perspectives.2017;125(9):9		1		1										
	392		Roen EL et al.	2015	Bisphenol A exposure and behavioral problems among inner city children at 7-9 years of age	Environmental Research.2015;142:739-745		1												
	514		Yang CW et al.	2014	Visualized Gene Network Reveals the Novel Target Transcripts Sox2 and Pax6 of Neuronal Development in Trans-Placental Exposure to Bisphenol A	Plos One.2014;9(7):10		1		1											
	429		Zheng HJ et al.	2017	Genome-wide alteration in DNA hydroxymethylation in the sperm from bisphenol A-exposed men	Plos One.2017;12(6):21		1		1										
	948		清野 みき ら	2013	【薬疹・薬物障害】ビスフェノールA取扱業従事者に生じた白斑の2例	皮膚科の臨床(0018-1404)55巻2号 Page159-163(2013.02)		1												
	1283		Arbuckle TE et al.	2014	Phthalate and bisphenol A exposure among pregnant women in Canada--results from the MIREC study.	Environ Int.2014;68:55-65.		1	1											
	1218		Christensen KL et al.	2015	Reconstruction of bisphenol A intake using a simple pharmacokinetic model	Journal of exposure science & environmental epidemiology.2015;25(3):240-8		1	1											
	934		Ehrlich S et al.	2014	Handling of thermal receipts as a source of exposure to bisphenol A.	JAMA, 311, 859-860		1												
1	1289	255	Ferloni A et al.	2019	Fetal exposure to bisphenol A: Presence of bisphenol A in urine of pregnant women assisted in a hospital in the City of Buenos Aires. Year 2013.	Rev Fac Cien Med Univ Nac Cordoba.2019;76(2):86-91.		1	1								1			
	943		Gerona RR et al.	2013	Bisphenol-A (BPA), BPA glucuronide, and BPA sulfate in midgestation umbilical cord serum in a northern and central California population	Environmental science & technology.2013;47(21):12477-85		1												
	1238		Hartle JC et al.	2016	The consumption of canned food and beverages and urinary Bisphenol A concentrations in NHANES 2003-2008	Environmental research.2016;150:375-382		1	1											
	1274		Hossein Rashidi B et al.	2017	The Association Between Bisphenol A and Polycystic Ovarian Syndrome: A Case-Control Study.	Acta Med Iran.2017;55(12):759-764.		1	1											
	1171		Jin H et al.	2018	Occurrence and Partitioning of Bisphenol Analogues in Adults' Blood from China	Environmental Science and Technology.2018;52(2):812-820		1	1											
	1282		Kasper-Sonnenberg M et al.	2014	Phthalate metabolites and bisphenol A in urines from German school-aged children: results of the Duisburg birth cohort and Bochum cohort studies.	Int J Hyg Environ Health.2014;217(8):830-8.		1	1											
1	1295	256	Liu J et al.	2018	Exposure and dietary sources of bisphenol A (BPA) and BPA-alternatives among mothers in the APrON cohort study.	Environ Int.2018;119:319-326.		1	1								1			
	370		Liu JY et al.	2017	Prolonged Exposure to Bisphenol A from Single Dermal Contact Events	Environmental Science & Technology.2017;51(17):9940-9949		1												
	1202		Myridakis A et al.	2015	Phthalate esters, parabens and bisphenol-A exposure among mothers and their children in Greece (Rhea cohort)	Environment international.2015;83:1-10		1												
1	1270	257	Zhao S et al.	2019	Urinary bisphenol A (BPA) concentrations and exposure predictors among pregnant women in the Laizhou Wan Birth Cohort (LWBC), China.	Environ Sci Pollut Res Int.2019;26(19):19403-19410.		1	1								1			
	1124		Sarigiannis DA et al.	2016	Integrated exposure and risk characterization of bisphenol-A in Europe	Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association.2016;98(Pt B):134-147		1	1											

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
1	940	258	Sathyanarayana S et al.	2013	Unexpected results in a randomized dietary trial to reduce phthalate and bisphenol A exposures.	J Expo Sci Environ Epidemiol. 2013, 23(4):378-84.		1									1			
	1206		Sayıcı IU et al.	2019	Preliminary study on bisphenol A levels and possible exposure history of mother and exclusively breastfed infant pairs	European Journal of Pediatrics.2019;178(4):541-550		1												
1	404	259	Teeguarden JG et al.	2015	24-hour human urine and serum profiles of bisphenol A following ingestion in soup: Individual pharmacokinetic data and emographics	Data in Brief.2015;4:83-86		1		1							1			
1	507	260	Teeguarden JG et al.	2015	24-hour human urine and serum profiles of bisphenol A: Evidence against sublingual absorption following ingestion in soup	Toxicology and Applied Pharmacology.2015;288(2):131-142		1									1			
1	130	261	Teeguarden JG et al.	2011	Twenty-Four Hour Human Urine and Serum Profiles of BisphenolA during High-Dietary Exposure	Toxicological Sciences, 123, 48-57		1									1			
1	946	262	Thayer KA et al.	2015	Pharmacokinetics of bisphenol A in humans following a single oral administration	Environment international.2015;83:107-15		1	1								1			
	1293		Wang B et al.	2014	Exposure to bisphenol A among school children in eastern China: a multicenter cross-sectional study.	J Expo Sci Environ Epidemiol.2014;24(6):657-64.		1	1											
1	945	263	Yang X et al.	2015	Development of a physiologically based pharmacokinetic model for assessment of human exposure to bisphenol A	Toxicology and applied pharmacology.2015;289(3):442-56		1		1							1			
	294			2013	Variability of Urinary Phthalate Metabolite and Bisphenol A Concentrations before and during Pregnancy	Environmental Health Perspectives.2013;121(4):A114-A115		1												
	1243		La Rocca C et al.	2018	The LIFE PERSUADED project approach on phthalates and bisphenol A biomonitoring in Italian mother-child pairs linking exposure and juvenile diseases	Environmental science and pollution research international.2018;25(25):25618-25625		1												
	111		Philippat C et al.	2012	Exposure to phthalates and phenols during pregnancy and offspring size at birth	Environmental Health Perspectives, 120, 464-470		1												
	182		Tang R et al.	2013	Associations of prenatal exposure to phenols with birth outcomes	Environmental Pollution.2013;178:115-120		1												
	174		Caserta D et al.	2013	Correlation of Endocrine Disrupting Chemicals Serum Levels and White Blood Cells Gene Expression of Nuclear Receptors in a Population of Infertile Women	International Journal of Endocrinology.2013;:7		1		1										
	214		Chevalier N et al.	2015	A negative correlation between insulin-like peptide 3 and bisphenol A in human cord blood suggests an effect of endocrine disruptors on testicular descent during fetal development	Human Reproduction.2015;30(2):447-453		1		1										
	353		Knez J et al.	2014	Are urinary bisphenol A levels in men related to semen quality and embryo development after medically assisted reproduction?	Fertility and Sterility.2014;101(1):215-+		1												
	106		Padmanabhan V et al.	2008	Maternal bisphenol-A levels at delivery: a looming problem?	J. Perinatol. 2008; 28:258-63.		1												
	1210		Philippat C et al.	2019	Prenatal Exposure to Select Phthalates and Phenols and Associations with Fetal and Placental Weight among Male Births in the EDEN Cohort (France)	Environmental health perspectives.2019;127(1):17002		1												
	437		Aker AM et al.	2016	Phenols and parabens in relation to reproductive and thyroid hormones in pregnant women	Environmental Research.2016;151:30-37		1		1										
	491		Minatoya M et al.	2017	Cord Blood Bisphenol A Levels and Reproductive and Thyroid Hormone Levels of Neonates The Hokkaido Study on Environment and Children's Health	Epidemiology.2017;28:S3-S9		1		1										
	512		Wang X et al.	2017	Urinary Bisphenol A Concentration and Gestational Diabetes Mellitus in Chinese Women	Epidemiology.2017;28:S41-S47		1		1										
	236		Kondolot M et al.	2016	Plasma phthalate and bisphenol a levels and oxidant-antioxidant status in autistic children	Environmental Toxicology and Pharmacology.2016;43:149-158		1		1										
	464		Ferguson KK et al.	2016	Repeated measures analysis of associations between urinary bisphenol-A concentrations and biomarkers of inflammation and oxidative stress in pregnancy	Reproductive Toxicology.2016;66:93-98		1												

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	440		Amin MM et al.	2018	Association of exposure to Bisphenol A with obesity and cardiometabolic risk factors in children and adolescents	International Journal of Environmental Health Research.2018;:		1												
	474		Kataria A et al.	2017	Exposure to bisphenols and phthalates and association with oxidant stress, insulin resistance, and endothelial dysfunction in children	Pediatric Research.2017;81(6):857-864		1												
	475		Khalil N et al.	2014	Bisphenol A and cardiometabolic risk factors in obese children	Science of the Total Environment.2014;470:726-732		1												
	494		Mouneimne Y et al.	2017	Bisphenol A urinary level, its correlates, and association with cardiometabolic risks in Lebanese urban adults	Environmental Monitoring and Assessment.2017;189(10):13		1		1										
	293		Zhou ZZ et al.	2017	Higher urinary bisphenol A concentration and excessive iodine intake are associated with nodular goiter and papillary thyroid carcinoma	Bioscience Reports.2017;37:10		1		1										
1	304	264	Birks L et al.	2016	Occupational Exposure to Endocrine-Disrupting Chemicals and Birth Weight and Length of Gestation: A European Meta-Analysis	Environmental Health Perspectives.2016;124(11):1785-1793		1												1	
1	1242	265	Bonde JP et al.	2016	The epidemiologic evidence linking prenatal and postnatal exposure to endocrine disrupting chemicals with male reproductive disorders: a systematic review and meta-analysis	Human reproduction update.2016;23(1):104-125		1												1	
1	1237	266	Hu Y et al.	2018	The association between the environmental endocrine disruptor bisphenol A and polycystic ovary syndrome: a systematic review and meta-analysis	Gynecological endocrinology : the official journal of the International Society of Gynecological Endocrinology.2018;34(5):370-377		1												1	
1	1273	267	Hu CY et al.	2018	The association between prenatal bisphenol A exposure and birth weight: a meta-analysis.	Reprod Toxicol.2018;79:21-31.		1												1	
1	988	268	Ejaredar M et al.	2017	Bisphenol A exposure and children's behavior: A systematic review	Journal of exposure science & environmental epidemiology.2017;27(2):175-183		1												1	
1	1092	269	Xie M et al.	2016	Exposure to bisphenol A and the development of asthma: A systematic review of cohort studies	Reproductive toxicology (Elmsford, N.Y.).2016;65:224-229		1												1	
1	1066	270	Zheng LY et al.	2017	Environmental exposures and pediatric kidney function and disease: A systematic review	Environmental research.2017;158:625-648		1												1	
1	1094	271	LaKind JS et al.	2019	Factors affecting interpretation of national biomonitoring data from multiple countries: BPA as a case study	Environmental research.2019;173:318-329		1												1	
	990		Abou OT et al.	2017	Bisphenol A exposure assessment from olive oil consumption	Environmental monitoring and assessment.2017;189(7):341			1												
	1194		Akilarasan M et al.	2018	One-step synthesis of reduced graphene oxide sheathed zinc oxide nanoclusters for the trace level detection of bisphenol A in tissue papers	Ecotoxicology and Environmental Safety.2018;161:699-705			1												
	1119		Alabi OA et al.	2019	In vitro mutagenicity and genotoxicity of raw and simulated leachates from plastic waste dumpsite	Toxicology Mechanisms and Methods.2019;:			1												
	967		Al-Saleh I et al.	2017	Assessing the concentration of phthalate esters (PAEs) and bisphenol A (BPA) and the genotoxic potential of treated wastewater (final effluent) in Saudi Arabia	Science of the Total Environment.2017;578:440-451			1												
	1114		Ao J et al.	2017	Identification, characteristics and human exposure assessments of triclosan, bisphenol-A, and four commonly used organic UV filters in indoor dust collected from Shanghai, China	Chemosphere.2017;184:575-583			1												
	1069		Aris A et al.	2014	Estimation of bisphenol A (BPA) concentrations in pregnant women, fetuses and nonpregnant women in Eastern Townships of Canada	Reproductive toxicology (Elmsford, N.Y.).2014;45:8-13			1												
	1067		Artacho-Cordón F et al.	2018	Environmental phenols and parabens in adipose tissue from hospitalized adults in Southern Spain	Environment international.2018;119:203-211			1												
	1199		Arya G et al.	2017	Pharmaceutical chemicals, steroids and xenoestrogens in water, sediments and fish from the tidal freshwater Potomac River (Virginia, USA)	Journal of environmental science and health. Part A, Toxic/hazardous substances & environmental engineering.2017;52(7):686-696			1												
	1170		Ashfaq M et al.	2018	Occurrence and fate of bisphenol A transformation products, bisphenol A monomethyl ether and bisphenol A dimethyl ether, in wastewater treatment plants and surface water	Journal of Hazardous Materials.2018;357:401-407			1												

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	1058		Ashrap P et al.	2018	Elevated concentrations of urinary triclocarban, phenol and paraben among pregnant women in Northern Puerto Rico: Predictors and trends	Environment international.2018;121(Pt 1):990-1002			1											
	1260		Aylward LL et al.	2017	Variation in urinary spot sample, 24h samples, and longer-term average urinary concentrations of short-lived environmental chemicals: implications for exposure assessment and reverse dosimetry	Journal of exposure science & environmental epidemiology.2017;27(6):582-590			1											
	1235		Bedoya-Ríos DF et al.	2018	Study of the occurrence and ecosystem danger of selected endocrine disruptors in the urban water cycle of the city of Bogotá, Colombia	Journal of environmental science and health. Part A, Toxic/hazardous substances & environmental engineering.2018;53(4):317-325			1											
	1204		Beltifa A et al.	2017	Plasticizers and bisphenol A, in packaged foods sold in the Tunisian markets: study of their acute in vivo toxicity and their environmental fate	Environmental science and pollution research international.2017;24(28):22382-22392			1											
	969		Bemrah N et al.	2014	Assessment of dietary exposure to bisphenol A in the French population with a special focus on risk characterisation for pregnant French women	Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association.2014;72:90-7			1								1			
	449		Berman T et al.	2014	Demographic and dietary predictors of urinary bisphenol A concentrations in adults in Israel	International Journal of Hygiene and Environmental Health.2014;217(6):638-644			1											
	1102		Bernier MR et al.	2017	Handling of thermal paper: Implications for dermal exposure to bisphenol A and its alternatives	PloS one.2017;12(6):e0178449			1											
	1108		Bexfield LM et al.	2019	Hormones and Pharmaceuticals in Groundwater Used As a Source of Drinking Water Across the United States	Environmental Science and Technology.2019;53(6):2950-2960			1											
	1074		Bittner GD et al.	2014	Estrogenic chemicals often leach from BPA-free plastic products that are replacements for BPA-containing polycarbonate products	Environmental health : a global access science source.2014;13(1):41			1											
	23		Braun JM, Kalkbrenner AE, Calafat	2011	Variability and predictors od urinary bisphenol A concentrations during pregnancy	Environ Health Perspect.2011;119: 131-137			1											
	24		Braun JM, Smith KW, Williams PL,	2012	Variability of urinary phthalate metabolite and bisphenol A concentrations before and during pregnancy	Environ Health Perspect.2012;120: 739-745			1											
	311		Callan AC et al.	2013	Urinary bisphenol A concentrations in pregnant women	International Journal of Hygiene and Environmental Health.2013;216(6):641-644			1											
	1135		Cao X et al.	2015	Levels and temporal trend of bisphenol A in composite food samples from Canadian Total Diet Study 2008-2012	Food additives & contaminants. Part A, Chemistry, analysis, control, exposure & risk assessment.2015;32(12):2154-60			1											
	26		Cao XL et al.	2011	Concentrations of bisphenol A in the composite food samples from the 2008 Canadian total diet study in Quebec City and dietary intake estimates	Food Additives & Contaminants. Part A Chemistry, Analysis, Control, Exposure, and Risk Assessment .2011;28: 791-798			1								1			
	1167		Carvalho AR et al.	2015	Occurrence and analysis of endocrine-disrupting compounds in a water supply system	Environmental monitoring and assessment.2015;187(3):139			1											
	27		Casas L et al.	2011	Urinary concentrations of phthalates and phenols in a population of Spanish pregnant women and children	Environ Int 2011.2011;37: 858-866			1											
	1248		Casatta N et al.	2015	Tracing endocrine disrupting chemicals in a coastal lagoon (Sacca di Goro, Italy): sediment contamination and bioaccumulation in Manila clams	The Science of the total environment.2015;511:214-22			1											
	1141		Castiglioni S et al.	2018	Mass balance of emerging contaminants in the water cycle of a highly urbanized and industrialized area of Italy	Water research.2018;131:287-298			1											
	1028		Chang W et al.	2019	Dietary intake of 4-nonylphenol and bisphenol A in Taiwanese population: Integrated risk assessment based on probabilistic and sensitive approach	Environmental pollution (Barking, Essex : 1987).2019;244:143-152			1											
	1023		Chen K et al.	2016	Detection of endocrine active substances in the aquatic environment in southern Taiwan using bioassays and LC-MS/MS	Chemosphere.2016;152:214-20			1											
	1036		Chen M et al.	2017	Distribution Characteristics and Potential Risk of Bisphenol Analogues in Surface Water and Sediments of Lake Taihu	Huan jing ke xue= Huanjing kexue.2017;38(7):2793-2800			1											
	966		Chen W et al.	2016	Assessing bisphenol A (BPA) exposure risk from long-term dietary intakes in Taiwan	The Science of the total environment.2016;543(Pt A):140-6			1											

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	1254		Chen Y et al.	2018	Urinary bisphenol analogues and triclosan in children from south China and implications for human exposure	Environmental pollution (Barking, Essex : 1987).2018;238:299-305			1											
	1153		Chou P et al.	2014	Monitoring of xenobiotic ligands for human estrogen receptor and aryl hydrocarbon receptor in industrial wastewater effluents	Journal of Hazardous Materials.2014;277:13-19			1											
	1075		Christofilopoulos S et al.	2019	Evaluation of a constructed wetland for wastewater treatment: Addressing emerging organic contaminants and antibiotic resistant bacteria	New biotechnology.2019;52:94-103			1											
	320		Chung MK et al.	2018	Toward Capturing the Exposome: Exposure Biomarker Variability and Coexposure Patterns in the Shared Environment	Environmental Science & Technology.2018;52(15):8801-8810			1											
	1093		Cirillo T et al.	2015	Exposure to di-2-ethylhexyl phthalate, di-n-butyl phthalate and bisphenol A through infant formulas	Journal of agricultural and food chemistry.2015;63(12):3303-10			1											
	1131		Colin A et al.	2014	Is drinking water a major route of human exposure to alkylphenol and bisphenol contaminants in France?	Archives of environmental contamination and toxicology.2014;66(1):86-99			1											
	460		Covaci A et al.	2015	Urinary BPA measurements in children and mothers from six European member states: Overall results and determinants of exposure	Environmental Research.2015;141:77-85			1											
	1087		Cox KJ et al.	2016	Exposure Classification and Temporal Variability in Urinary Bisphenol A Concentrations among Couples in Utah--The HOPE Study	Environmental health perspectives.2016;124(4):498-506			1											
	1096		Cunha SC et al.	2017	First approach to assess the bioaccessibility of bisphenol A in canned seafood	Food chemistry.2017;232:501-507			1											
	1146		Cydzik-Kwiatkowska A et al.	2018	Microbial composition of biofilm treating wastewater rich in bisphenol A	Journal of environmental science and health. Part A, Toxic/hazardous substances & environmental engineering.2018;53(4):385-392			1											
	1132		de SF et al.	2019	Isolation of Bisphenol A-Tolerating/degrading Shewanella haliotis Strain MH137742 from an Estuarine Environment	Applied Biochemistry and Biotechnology.2019;:			1											
	978		Dereumeaux C et al.	2017	Biological monitoring of exposure of pregnant French women to environmental pollutants: Results of the perinatal component of the national biomonitoring program implemented within the Elfe cohort	Toxicologie Analytique et Clinique.2017;29(4):496-516			1											
	979		Dereumeaux C et al.	2016	Biomarkers of exposure to environmental contaminants in French pregnant women from the Elfe cohort in 2011	Environment international.2016;97:56-67			1											
	1085		Dhaini HR et al.	2014	Exposure assessment of endocrine disruptors in bottled drinking water of Lebanon	Environmental monitoring and assessment.2014;186(9):5655-62			1											
	1113		Dsikowitzky L et al.	2014	Identification of specific organic contaminants in different units of a chemical production site	Environmental Sciences: Processes and Impacts.2014;16(7):1779-1789			1											
	981		Dualde P et al.	2019	Biomonitoring of bisphenols A, F, S in human milk and probabilistic risk assessment for breastfed infants	The Science of the total environment.2019;668:797-805			1											
	983		Eckardt M et al.	2017	Bisphenol A and alternatives in thermal paper receipts - a German market analysis from 2015 to 2017	Chemosphere.2017;186:1016-1025			1											
	963		Errico S et al.	2017	Analysis and occurrence of some phenol endocrine disruptors in two marine sites of the northern coast of Sicily (Italy)	Marine pollution bulletin.2017;120(1-2):68-74			1											
	1136		Fan R et al.	2015	Levels of bisphenol-A in different paper products in Guangzhou, China, and assessment of human exposure via dermal contact	Environmental science. Processes & impacts.2015;17(3):667-73			1											
	927		Fan Z et al.	2013	Detection and occurrence of chlorinated byproducts of bisphenol a, nonylphenol, and estrogens in drinking water of china: comparison to the parent compounds.	Environ Sci Technol. , 47, 10841-50.			1											
	987		Fasano E et al.	2015	Bisphenol A contamination in soft drinks as a risk for children' s health in Italy	Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment.2015;32(7):1207-1214			1											
	1156		Fournier K et al.	2016	Multiple exposures to indoor contaminants: Derivation of benchmark doses and relative potency factors based on male reprotoxic effects	Regulatory toxicology and pharmacology : RTP.2016;74:23-30			1											

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	1111		Frederiksen H et al.	2014	Human urinary excretion of non-persistent environmental chemicals: an overview of Danish data collected between 2006 and 2012	Reproduction (Cambridge, England).2014;147(4):555-65			1											
	930		Frederiksen H et al.	2013	Urinary excretion of phthalate metabolites, phenols and parabens in rural and urban Danish mother-child pairs.	International Journal of Hygiene and Environmental Health, 216, 772-783.			1											
	985		Frederiksen H et al.	2013	Bisphenol A and other phenols in urine from Danish children and adolescents analyzed by isotope diluted TurboFlow-LC-MS/MS	International journal of hygiene and environmental health.2013;216(6):710-20			1											
	1211		Fu K et al.	2016	Probabilistic integrated risk assessment of human exposure risk to environmental bisphenol A pollution sources	Environmental science and pollution research international.2016;23(19):19897-910			1											
	467		Gabr AA et al.	2017	Socioeconomic position as a risk factor for BPA exposure in a sample of Egyptian children	Journal of Applied Pharmaceutical Science.2017;7(12):084-089			1											
	996		Gatimel N et al.	2016	Bisphenol A in culture media and plastic consumables used for ART	Human reproduction (Oxford, England).2016;31(7):1436-44			1											
	1197		Gaynor JW et al.	2019	Perioperative Exposure to Suspect Neurotoxicants From Medical Devices in Newborns With Congenital Heart Defects	The Annals of thoracic surgery.2019;107(2):567-572			1											
	47		Geens T et al.	2010	Intake of bisphenol A from canned beverages and foods on the Belgian market.	Food Addit Contam Part A Chem Anal Control Expo Risk Assess 27.2010;27(11):1627-37			1											
	1024		Geens T et al.	2014	Determinants of bisphenol A and phthalate metabolites in urine of Flemish adolescents	Environmental research.2014;134:110-7			1											
	1033		Gerona RR et al.	2016	Direct measurement of Bisphenol A (BPA), BPA glucuronide and BPA sulfate in a diverse and low-income population of pregnant women reveals high exposure, with potential implications for previous exposure estimates: a cross-sectional study	Environmental health : a global access science source.2016;15:50			1											
	1261		Gong J et al.	2019	Vertical profiles and distributions of aqueous endocrine-disrupting chemicals in different matrices from the Pearl River Delta and the influence of environmental factors	Environmental Pollution.2019;:328-335			1											
	1110		Gorecki S et al.	2017	Human health risks related to the consumption of foodstuffs of animal origin contaminated by bisphenol A	Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association.2017;110:333-339			1											
	1008		Gorence GJ et al.	2019	Chemical Contaminants from Plastics in the Animal Environment	Journal of the American Association for Laboratory Animal Science : JAALAS.2019;58(2):190-196			1											
	1006		Gu Y et al.	2016	Characteristics of the alkylphenol and bisphenol A distributions in marine organisms and implications for human health: A case study of the East China Sea	The Science of the total environment.2016;539:460-469			1											
	50		Guart A et al.	2011	Migration of plasticizers, phthalates, bisphenol A and alkylphenols from plastic containers and evaluation of risk	Food Additives & Contaminants. Part A, Chemistry, Analysis, Control, Exposure and Risk Assessment.2011;28:676-685			1											
	1049		Guart A et al.	2014	Effect of bottling and storage on the migration of plastic constituents in Spanish bottled waters	Food chemistry.2014;156:73-80			1											
	1203		Guerranti C et al.	2014	Pilot study on levels of chemical contaminants and porphyrins in Caretta caretta from the Mediterranean Sea	Marine environmental research.2014;100:33-7			1											
	1046		Guo L et al.	2015	Ecological risk assessment of bisphenol A in surface waters of China based on both traditional and reproductive endpoints	Chemosphere.2015;139:133-7			1											
	1041		Gyllenhammar I et al.	2017	Diverging temporal trends of human exposure to bisphenols and plastizisers, such as phthalates, caused by substitution of legacy EDCs?	Environmental research.2017;153:48-54			1											
	1216		Hagobian T et al.	2017	Randomized Intervention Trial to Decrease Bisphenol A Urine Concentrations in Women: Pilot Study	Journal of women's health (2002).2017;26(2):128-132			1											
	954		Halimi A et al.	2016	A systematic study of the release of bisphenol A by orthodontic materials and its biological effects	International orthodontics.2016;14(4):399-417			1											
	1212		Hartle JC et al.	2016	Probabilistic modeling of school meals for potential bisphenol A (BPA) exposure	Journal of exposure science & environmental epidemiology.2016;26(3):315-23			1											

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	1276		Heffernan AL et al.	2014	Short term variability in urinary bisphenol A in Australian children.	Environ Int.2014;68:139-43.			1											
	994		Heffernan AL et al.	2014	Bisphenol A exposure is not associated with area-level socioeconomic index in Australian children using pooled urine samples	Environmental science and pollution research international.2014;21(15):9344-55			1												
	1161		Hehn RS.	2016	NHANES Data Support Link between Handling of Thermal Paper Receipts and Increased Urinary Bisphenol A Excretion	Environmental science & technology.2016;50(1):397-404			1												
	973		Heinälä M et al.	2017	Assessment of Occupational Exposure to Bisphenol A in Five Different Production Companies in Finland	Annals of work exposures and health.2017;61(1):44-55			1												
	1252		Hines CJ et al.	2017	Urinary Bisphenol A (BPA) Concentrations among Workers in Industries that Manufacture and Use BPA in the USA	Annals of work exposures and health.2017;61(2):164-182			1												
	960		Hines CJ et al.	2017	Air, hand wipe, and surface wipe sampling for Bisphenol A (BPA) among workers in industries that manufacture and use BPA in the United States	Journal of occupational and environmental hygiene.2017;14(11):882-897			1												
	1057		Honeycutt JS et al.	2017	Effects of Water Bottle Materials and Filtration on Bisphenol A Content in Laboratory Animal Drinking Water	Journal of the American Association for Laboratory Animal Science : JAALAS.2017;56(3):269-272			1												
	1107		Hormann AM et al.	2014	Holding thermal receipt paper and eating food after using hand sanitizer results in high serum bioactive and urine total levels of bisphenol A (BPA)	PloS one.2014;9(10):e110509			1												
	469		Horta KC et al.	2018	Association between polymorphisms in genes encoding estrogen receptors (ESR1 and ESR2) and excreted bisphenol A levels after orthodontic bracket bonding: a preliminary study	Progress in Orthodontics.2018;19:			1												
	1191		Huang B et al.	2014	Occurrence, removal, and fate of progestogens, androgens, estrogens, and phenols in six sewage treatment plants around Dianchi Lake in China	Environmental science and pollution research international.2014;21(22):12898-908			1												
	1263		Huang R et al.	2017	Worldwide human daily intakes of bisphenol A (BPA) estimated from global urinary concentration data (2000-2016) and its risk analysis	Environmental pollution (Barking, Essex : 1987).2017;230:143-152			1												
	1232		Huang Y et al.	2019	Sorption-desorption behavior of sulfamethoxazole, carbamazepine, bisphenol A and 17α-ethinylestradiol in sewage sludge	Journal of hazardous materials.2019;368:739-745			1												
	972		Hulin M et al.	2014	Assessment of infant exposure to food chemicals: the French Total Diet Study design	Food additives & contaminants. Part A, Chemistry, analysis, control, exposure & risk assessment.2014;31(7):1226-39			1									1			
	1137		Hutter H et al.	2016	Life without plastic: A family experiment and biomonitoring study	Environmental research.2016;150:639-644			1												
	974		Inam E et al.	2015	Assessment of the Occurrence and Risks of Emerging Organic Pollutants (EOPs) in Ikpa River Basin Freshwater Ecosystem, Niger Delta-Nigeria	Bulletin of environmental contamination and toxicology.2015;95(5):624-31			1												
	1256		Jiménez-Díaz I et al.	2016	Urinary levels of bisphenol A, benzophenones and parabens in Tunisian women: A pilot study	The Science of the total environment.2016;562:81-88			1												
	1172		Jin H et al.	2016	Occurrence and partitioning of bisphenol analogues in water and sediment from Liaohe River Basin and Taihu Lake, China	Water research.2016;103:343-351			1												
	471		Jo A et al.	2016	Associations between Dietary Intake and Urinary Bisphenol A and Phthalates Levels in Korean Women of Reproductive Age	International Journal of Environmental Research and Public Health.2016;13(7):13			1									1			
	1325		Johns LE et al.	2017	Urinary BPA and Phthalate Metabolite Concentrations and Plasma Vitamin D Levels in Pregnant Women: A Repeated Measures Analysis.	Environ Health Perspect.2017;125(8):087026.			1												
	1223		Jusko TA et al.	2014	Reproducibility of urinary bisphenol A concentrations measured during pregnancy in the Generation R Study	Journal of exposure science & environmental epidemiology.2014;24(5):532-6			1												
	1122		Kalyvas H et al.	2014	Influence of household cleaning practices on the magnitude and variability of urinary monochlorinated bisphenol A	The Science of the total environment.2014;490:254-61			1												
	980		Karzi V et al.	2018	Biomonitoring of bisphenol A, triclosan and perfluorooctanoic acid in hair samples of children and adults	Journal of Applied Toxicology.2018;38(8):1144-1152			1												

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
1	932	272	Kawamura Y et al.	2014	Bisphenol A in domestic and imported canned foods in Japan.	Food Additives and Contaminants, 31,330-340.			1											
	1125		Koch HM et al.	2014	Inter- and intra-individual variation in urinary biomarker concentrations over a 6-day sampling period. Part 2: personal care product ingredients	Toxicology letters.2014;231(2):261-9			1											
	1154		Koppen G et al.	2019	Mothers and children are related, even in exposure to chemicals present in common consumer products	Environmental research.2019;175:297-307			1											
	1236		LaKind JS et al.	2015	Temporal trends in bisphenol A exposure in the United States from 2003-2012 and factors associated with BPA exposure: Spot samples and urine dilution complicate data interpretation	Environmental research.2015;142:84-95			1											
	1088		Larsson K et al.	2014	Exposure determinants of phthalates, parabens, bisphenol A and triclosan in Swedish mothers and their children	Environment international.2014;73:323-33			1								1			
	1312		Lee J et al.	2018	Bisphenol A distribution in serum, urine, placenta, breast milk, and umbilical cord serum in a birth panel of mother-neonate pairs.	Sci Total Environ.2018;626:1494-1501.			1											
	1060		Lee S et al.	2015	Emission of bisphenol analogues including bisphenol A and bisphenol F from wastewater treatment plants in Korea	Chemosphere.2015;119:1000-1006			1											
	364		Lewin A et al.	2017	Univariate predictors of maternal concentrations of environmental chemicals: The MIREC study	International Journal of Hygiene and Environmental Health.2017;220(2):77-85			1											
	1205		Lewis R et al.	2013	Predictors of urinary bisphenol A and phthalate metabolite concentrations in Mexican children	Chemosphere.2013;93(10):2390-8			1											
	953		Liao C et al.	2014	A survey of alkylphenols, bisphenols, and triclosan in personal care products from China and the United States	Archives of environmental contamination and toxicology.2014;67(1):50-9			1											
	952		Lin Z et al.	2017	A Study on Environmental Bisphenol A Pollution in Plastics Industry Areas	Water, Air, and Soil Pollution.2017;228(3):			1											
	1142		Lipke U et al.	2016	Matrix effect on leaching of Bisphenol A diglycidyl ether (BADGE) from epoxy resin based inner lacquer of aluminium tubes into semi-solid dosage forms	European journal of pharmaceutics and biopharmaceutics : official journal of Arbeitsgemeinschaft fur Pharmazeutische Verfahrenstechnik e.V.2016;101:1-8			1											
	1188		Liu D et al.	2016	Occurrence, distribution, and risk assessment of alkylphenols, bisphenol A, and tetrabromobisphenol A in surface water, suspended particulate matter, and sediment in Taihu Lake and its tributaries	Marine pollution bulletin.2016;112(1-2):142-150			1											
	1186		Liu Y et al.	2017	Occurrence, distribution and risk assessment of suspected endocrine-disrupting chemicals in surface water and suspended particulate matter of Yangtze River (Nanjing section)	Ecotoxicology and environmental safety.2017;135:90-97			1											
	1187		Liu Y et al.	2017	Occurrence, distribution and sources of bisphenol analogues in a shallow Chinese freshwater lake (Taihu Lake): Implications for ecological and human health risk	The Science of the total environment.2017;599-600:1090-1098			1											
	1257		Liu Y et al.	2019	Urinary levels, composition profile and cumulative risk of bisphenols in preschool-aged children from Nanjing suburb, China	Ecotoxicology and environmental safety.2019;172:444-450			1											
	74		Loganathan SN et al.	2011	Occurrence of bisphenol a in indoor dust from two locations in the Eastern United States and implications for human exposures.	Archives of Environmental Contamination and Toxicology 61(1), 68-73			1											
	1070		Lopardo L et al.	2019	Estimation of community-wide exposure to bisphenol A via water fingerprinting	Environment International.2019;:1-8			1											
	1164		López-Doval JC et al.	2017	Nutrients, emerging pollutants and pesticides in a tropical urban reservoir: Spatial distributions and risk assessment	Science of the Total Environment.2017;575:1307-1324			1											
	1083		Lorber M et al.	2015	Exposure assessment of adult intake of bisphenol A (BPA) with emphasis on canned food dietary exposures	Environment international.2015;77:55-62			1											
	1071		Lu S et al.	2018	Estimation of intake and uptake of bisphenols and triclosan from personal care products by dermal contact	The Science of the total environment.2018;621:1389-1396			1											
	1059		Luigi V et al.	2015	Emerging and priority contaminants with endocrine active potentials in sediments and fish from the River Po (Italy)	Environmental science and pollution research international.2015;22(18):14050-66			1											

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	1109		Małkiewicz K et al.	2014	HPLC analysis of potentially harmful substances released from dental filing materials available on the EU market	Annals of agricultural and environmental medicine : AAEM.2014;21(1):86-90			1											
	950		Manamsa K et al.	2016	A national-scale assessment of micro-organic contaminants in groundwater of England and Wales	The Science of the total environment.2016;568:712-726			1											
	250		Martinez MA et al.	2017	Prenatal exposure estimation of BPA and DEHP using integrated external and internal dosimetry: A case study	Environmental Research.2017;158:566-575			1	1										
1	935	273	Matsumoto A et al.	2003	Bisphenol A levels in human urine.	Environmental Health Perspectives 2013, 111(1):101-4.			1											1
	155		Meeker JD et al.	2013	Distribution, Variability, and Predictors of Urinary Concentrations of Phenols and Parabens among Pregnant Women in Puerto Rico	Environmental Science & Technology.2013;47(7):3439-3447			1											
	180		Mendonca K et al.	2014	Bisphenol A concentrations in maternal breast milk and infant urine	International Archives of Occupational and Environmental Health.2014;87(1):13-20			1											
	1081		Mertens B et al.	2016	Evaluation of the potential health risks of substances migrating from polycarbonate replacement baby bottles	Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association.2016;97:108-119			1											
	1030		Mervish N et al.	2014	Dietary predictors of urinary environmental biomarkers in young girls, BCERP, 2004-7	Environmental research.2014;133:12-9			1								1			
	91		Mielke H et al.	2011	The contribution of dermal exposure to the internal exposure of bisphenol A in man	Toxicology Letters, 204, 190-198			1											
	1267		Mínguez-Alarcón L et al.	2019	Urinary concentrations of bisphenol A, parabens and phthalate metabolite mixtures in relation to reproductive success among women undergoing in vitro fertilization.	Environ Int.2019;126:355-362.			1											
	1084		Moghadam ZA et al.	2015	Exposure assessment of Bisphenol A intake from polymeric baby bottles in formula-fed infants aged less than one year	Toxicology Reports.2015;2:1273-1280			1											
	1038		Morgan MK et al.	2018	Distribution, variability, and predictors of urinary bisphenol A levels in 50 North Carolina adults over a six-week monitoring period	Environment international.2018;112:85-99			1								1			
	94		Morgan MK et al.	2011	Assessing the quantitative relationships between preschool children's exposures to bisphenol A by route and urinary biomonitoring	Environmental Science and Technology 45, 5309-5316			1								1	1		
	997		Morin N et al.	2015	Bisphenol A in Solid Waste Materials, Leachate Water, and Air Particles from Norwegian Waste-Handling Facilities: Presence and Partitioning Behavior	Environmental Science and Technology.2015;49(13):7675-7683			1											
	1255		Mortensen ME et al.	2014	Urinary concentrations of environmental phenols in pregnant women in a pilot study of the National Children's Study	Environmental research.2014;129:32-8			1											
	1090		Myridakis A et al.	2016	Exposure of Preschool-Age Greek Children (RHEA Cohort) to Bisphenol A, Parabens, Phthalates, and Organophosphates	Environmental science & technology.2016;50(2):932-41			1											
	1226		Nachman RM et al.	2015	Serial Free Bisphenol A and Bisphenol A Glucuronide Concentrations in Neonates	The Journal of pediatrics.2015;167(1):64-9			1											
	1166		Ndaw S et al.	2016	Occupational exposure of cashiers to Bisphenol A via thermal paper: urinary biomonitoring study	International archives of occupational and environmental health.2016;89(6):935-46			1											
	1229		Negintaji A et al.	2018	Short-term induction of vitellogenesis in the immature male yellowfin seabream (Acanthopagrus latus) exposed to bisphenol A and 17 β -estradiol	Toxicology and industrial health.2018;34(2):119-127			1											
	1214		Nemati M et al.	2018	Quality control of the migration of bisphenol a from plastic packaging into iranian brands of food grade oils	Pharmaceutical Sciences.2018;24(2):141-147			1											
	1065		Nie M et al.	2014	Environmental estrogens in a drinking water reservoir area in Shanghai: Occurrence, colloidal contribution and risk assessment	Science of the Total Environment.2014;487(1):785-791			1											
	928		Oldring P et al.	2013	Estimates of exposure to bisphenol A from light metal packaging, using food consumption and packaging usage data: a refined deterministic approach and a fully probabilistic (FACET) approach.	Food Additives and Contaminants, 31, 466- 489.			1								1			

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	1027		Omoruyi IM et al.	2014	Dietary exposure of Nigerians to mutagens and estrogen-like chemicals	International journal of environmental research and public health.2014;11(8):8347-67			1											
	1080		Onghena M et al.	2016	Evaluation of the migration of chemicals from baby bottles under standardised and duration testing conditions	Food additives & contaminants. Part A, Chemistry, analysis, control, exposure & risk assessment.2016;33(5):893-904			1											
	108		Pandelova M et al.	2011	Assessment of PCDD/F, PCB, OCP and BPA dietary exposure of non-breast-fed European infants.	Food Addit Contam Part A Chem Anal Control Expo Risk Assess 28(8), 1110-22			1											
	1258		Park C et al.	2019	Urinary phthalate metabolite and bisphenol A levels in the Korean adult population in association with sociodemographic and behavioral characteristics: Korean National Environmental Health Survey (KoNEHS) 2012-2014	International journal of hygiene and environmental health.2019;222(5):903-910			1											
	1225		Park J et al.	2016	Risk assessment based on urinary bisphenol A levels in the general Korean population	Environmental research.2016;150:606-615			1											
	1095		Park S et al.	2018	Fast and simple determination and exposure assessment of bisphenol A, phenol, p-tert-butylphenol, and diphenylcarbonate transferred from polycarbonate food-contact materials to food simulants	Chemosphere.2018;203:300-306			1											
	1077		Paseiro-Cerrato R et al.	2017	Evaluation of Short-Term and Long-Term Migration Testing from Can Coatings into Food Simulants: Epoxy and Acrylic-Phenolic Coatings	Journal of agricultural and food chemistry.2017;65(12):2594-2602			1											
	968		Petrie B et al.	2019	Assessment of bisphenol-A in the urban water cycle	Science of the Total Environment.2019;650:900-907			1											
	388		Philippat C et al.	2013	Prenatal Exposure to Environmental Phenols: Concentrations in Amniotic Fluid and Variability in Urinary Concentrations during Pregnancy	Environmental Health Perspectives.2013;121(10):1225-1231			1											
	1127		Plutzer J et al.	2018	Investigation of estrogen activity in the raw and treated waters of riverbank infiltration using a yeast estrogen screen and chemical analysis	Journal of water and health.2018;16(4):635-645			1											
	995		Porras SP et al.	2014	Bisphenol A exposure via thermal paper receipts	Toxicology letters.2014;230(3):413-20			1											
	1043		Rajasärkkä J et al.	2016	Drinking water contaminants from epoxy resin-coated pipes: A field study	Water research.2016;103:133-140			1											
	1151		Rajasärkkä J et al.	2014	Monitoring bisphenol A and estrogenic chemicals in thermal paper with yeast-based bioreporter assay	Analytical and bioanalytical chemistry.2014;406(23):5695-702			1											
	975		Rivas A et al.	2016	Association of bisphenol A exposure with dietary quality indices in Spanish schoolchildren	Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association.2016;94:25-30			1								1			
	955		Rizzo D et al.	2017	Accumulation of endocrine disrupting chemicals in the liver of Diplodus sargus sargus in Torre Guaceto Natural Reserve	Marine pollution bulletin.2017;119(2):219-222			1											
	1104		Rocha B et al.	2015	High Levels of Bisphenol A and Bisphenol S in Brazilian Thermal Paper Receipts and Estimation of Daily Exposure	Journal of toxicology and environmental health. Part A.2015;78(18):1181-8			1											
	1233		Rocha MJ et al.	2014	Spatial and seasonal distribution of 17 endocrine disruptor compounds in an urban estuary (Mondego River, Portugal): Evaluation of the estrogenic load of the area	Environmental Monitoring and Assessment.2014;186(6):3337-3350			1											
	961		Rosenmai AK et al.	2017	An effect-directed strategy for characterizing emerging chemicals in food contact materials made from paper and board	Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association.2017;106(Pt A):250-259			1								1			
	1130		Rowell C et al.	2016	Is container type the biggest predictor of trace element and BPA leaching from drinking water bottles?	Food chemistry.2016;202:88-93			1											
	1079		Ruan T et al.	2015	Evaluation of the in vitro estrogenicity of emerging bisphenol analogs and their respective estrogenic contributions in municipal sewage sludge in China	Chemosphere.2015;124:150-5			1											
	1245		Ruczyńska W et al.	2016	The occurrence of endocrine disrupting compounds in off-shore sediments from the southern Baltic Sea	Environmental science. Processes & impacts.2016;18(9):1193-207			1											
	1152		Russo G et al.	2017	Monitoring of bisphenol A and bisphenol S in thermal paper receipts from the Italian market and estimated transdermal human intake: A pilot study	The Science of the total environment.2017;599-600:68-75			1											

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	1284		Russo G et al.	2019	Occurrence of Bisphenol A and its analogues in some foodstuff marketed in Europe.	Food Chem Toxicol.2019;131:110575.			1											
	1013		Sakhi AK et al.	2014	Concentrations of phthalates and bisphenol A in Norwegian foods and beverages and estimated dietary exposure in adults	Environment international.2014;73:259-69			1								1			
	1176		Salgueiro-González N et al.	2016	Occurrence of alkylphenols and bisphenol A in wild mussel samples from the Spanish Atlantic coast and Bay of Biscay	Marine pollution bulletin.2016;106(1-2):360-5			1											
	1179		Salgueiro-González N et al.	2015	Occurrence of endocrine disrupting compounds in five estuaries of the northwest coast of Spain: Ecological and human health impact	Chemosphere.2015;131:241-7			1											
	1184		Salgueiro-González N et al.	2019	Occurrence of selected endocrine disrupting compounds in Iberian coastal areas and assessment of the environmental risk	Environmental Pollution.2019;:767-775			1											
	1185		Salgueiro-González N et al.	2015	Occurrence, distribution and bioaccumulation of endocrine disrupting compounds in water, sediment and biota samples from a European river basin	The Science of the total environment.2015;529:121-30			1											
	929		Sangiorgi G et al.	2013	Indoor airborne particle sources and semi-volatile partitioning effect of outdoor fine PM in offices.	Atmospheric Environment, 65, 205-214.			1											
	1017		Santos JM et al.	2015	Could sewage epidemiology be a strategy to assess lifestyle and wellness of a large scale population?	Medical hypotheses.2015;85(4):408-11			1											
	1100		Selvaraj KK et al.	2014	GC-MS determination of bisphenol A and alkylphenol ethoxylates in river water from India and their ecotoxicological risk assessment	Ecotoxicology and environmental safety.2014;99:13-20			1											
	1120		Séverin I et al.	2016	In vitro toxicity assessment of extracts derived from sol-gel coatings on polycarbonate intended to be used in food contact applications	Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association.2016;93:51-7			1											
	958		Shen J et al.	2017	Adsorption and degradation of 14 C-bisphenol A in a soil trench	Science of the Total Environment.2017;607-608:676-682			1											
	1180		Shi W et al.	2013	Occurrence of estrogenic activities in second-grade surface water and ground water in the Yangtze River Delta, China	Environmental Pollution.2013;181:31-37			1											
	397		Shiue I et al.	2016	People with diabetes, respiratory, liver or mental disorders, higher urinary antimony, bisphenol A, or pesticides had higher food insecurity: USA NHANES, 2005-2006	Environmental Science and Pollution Research.2016;23(1):198-205			1											
	1126		Si W et al.	2019	Investigating the role of colloids on the distribution of bisphenol analogues in surface water from an ecological demonstration area, China	Science of the Total Environment.2019;673:699-707			1											
	1253		Snoj TJ et al.	2019	Urinary bisphenol A in children, mothers and fathers from Slovenia: Overall results and determinants of exposure	Environmental research.2019;168:32-40			1											
	1147		Spagnuolo ML et al.	2017	Migration test of Bisphenol A from polycarbonate cups using excitation-emission fluorescence data with parallel factor analysis	Talanta.2017;167:367-378			1											
	1195		Stacy SL et al.	2016	Patterns, Variability, and Predictors of Urinary Bisphenol A Concentrations during Childhood	Environmental science & technology.2016;50(11):5981-90			1											
	999		Staniszewska M et al.	2014	Bisphenol A, 4-tert-octylphenol, and 4-nonylphenol in the Gulf of Gdańsk (Southern Baltic)	Archives of environmental contamination and toxicology.2014;67(3):335-47			1											
	1039		Staples C et al.	2018	Distributions of concentrations of bisphenol A in North American and European surface waters and sediments determined from 19 years of monitoring data	Chemosphere.2018;201:448-458			1											
	1220		Suciu NA et al.	2013	Recycled paper-paperboard for food contact materials: contaminants suspected and migration into foods and food simulant	Food chemistry.2013;141(4):4146-51			1											
	1222		Sun Q et al.	2017	Reproducibility of urinary biomarkers in multiple 24-h urine samples	The American journal of clinical nutrition.2017;105(1):159-168			1											
	1231		Suuronen K et al.	2019	Skin exposure to epoxy chemicals in construction coating, assessed by observation, interviews, and measurements	Contact dermatitis.2019;80(1):18-25			1											

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	1250		Tan R et al.	2018	Typical Endocrine Disrupting Compounds in Rivers of Northeast China: Occurrence, Partitioning, and Risk Assessment	Archives of environmental contamination and toxicology.2018;75(2):213-223			1											
1	986	274	Tateoka Y et al.	2015	Bisphenol A Concentration in Breast Milk following Consumption of a Canned Coffee Drink	Journal of human lactation : official journal of International Lactation Consultant Association.2015;31(3):474-8			1											1
	1266		Teeguarden JG et al.	2016	Urine and serum biomonitoring of exposure to environmental estrogens I: Bisphenol A in pregnant women.	Food Chem Toxicol.2016;92:129-42.			1											
	944		Teeguarden JG et al.	2013	A systematic review of Bisphenol A "low dose" studies in the context of human exposure: a case for establishing standards for reporting "low-dose" effects of chemicals	Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association.2013;62:935-48			1											
	1018		Tefre de Renzy-Martin K et al.	2014	Current exposure of 200 pregnant Danish women to phthalates, parabens and phenols	Reproduction (Cambridge, England).2014;147(4):443-53			1											
	1001		Thayer KA et al.	2016	Bisphenol a, bisphenol s, and 4-hydro xyphenyl 4-isopro oxyphenyl sulfone (bpsip) in urine and blood of cashiers	Environmental Health Perspectives.2016;124(4):437-444			1											
	1011		Tillner J et al.	2014	Compliance work for food contact materials: feasibility of the legally required safety assessment of an epoxy/amine-based coating for domestic water pipe restoration	Food additives & contaminants. Part A, Chemistry, analysis, control, exposure & risk assessment.2014;31(7):1310-23			1											
	1183		Tran TM et al.	2016	Occurrence of phthalate diesters (phthalates), p-hydroxybenzoic acid esters (parabens), bisphenol A diglycidyl ether (BADGE) and their derivatives in indoor dust from Vietnam: Implications for exposure	Chemosphere.2016;144:1553-9			1											
	1246		Traoré T et al.	2016	To which chemical mixtures is the French population exposed? Mixture identification from the second French Total Diet Study	Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association.2016;98(Pt B):179-188			1											
	1051		Tsitrou E et al.	2014	Effect of extraction media and storage time on the elution of monomers from four contemporary resin composite materials	Toxicology International.2014;21(1):89-95			1											
	278		Turgut F et al.	2016	Higher Serum Bisphenol A Levels in Diabetic Hemodialysis Patients	Blood Purification.2016;42(1):77-82			1	1										
	1072		Välitalo P et al.	2016	Estrogenic activity in Finnish municipal wastewater effluents	Water research.2016;88:740-749			1											
	1073		Van ZM et al.	2017	Estrogenic activity, chemical levels and health risk assessment of municipal distribution point water from Pretoria and Cape Town, South Africa	Chemosphere.2017;186:305-313			1											
	971		Vandermarken T et al.	2019	Assessment of estrogenic compounds in paperboard for dry food packaging with the ERE-CALUX bioassay	Chemosphere.2019;221:99-106			1											
	1012		Velázquez-Gómez M et al.	2018	Comprehensive method for the analysis of multi-class organic micropollutants in indoor dust	Science of the Total Environment.2018;635:1484-1494			1											
	1032		Velázquez-Gómez M et al.	2019	Differential occurrence, profiles and uptake of dust contaminants in the Barcelona urban area	The Science of the total environment.2019;648:1354-1370			1											
	1200		Wang B et al.	2016	Phenolic endocrine disrupting chemicals in an urban receiving river (Panlong river) of Yunnan-Guizhou plateau: Occurrence, bioaccumulation and sources	Ecotoxicology and environmental safety.2016;128:133-42			1											
	970		Wang J et al.	2014	Assessment of estrogen disrupting potency in animal foodstuffs of China by combined biological and chemical analyses	Journal of environmental sciences (China).2014;26(10):2131-7			1											
	965		Wang Y et al.	2018	Applying adverse outcome pathways and species sensitivity-weighted distribution to predicted-no-effect concentration derivation and quantitative ecological risk assessment for bisphenol A and 4-nonylphenol in aquatic environments: A case study on Tianjin City, China	Environmental toxicology and chemistry.2018;37(2):551-562			1											
	1181		Wang Y et al.	2015	Occurrence of estrogens in water, sediment and biota and their ecological risk in Northern Taihu Lake in China	Environmental geochemistry and health.2015;37(1):147-56			1											
	1175		Wee SY et al.	2019	Occurrence and risk assessment of multiclass endocrine disrupting compounds in an urban tropical river and a proposed risk management and monitoring framework	The Science of the total environment.2019;671:431-442			1											
	926		Wells EM et al.	2013	Decline in urinary bisphenol A concentrations in the United States.	Epidemiology, 24, 167-168.			1											

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	1244		Wong YM et al.	2017	The measurement of bisphenol A and its analogues, perfluorinated compounds in twenty species of freshwater and marine fishes, a time-trend comparison and human health based assessment	Marine pollution bulletin.2017;124(2):743-752			1											
	1228		Wu H et al.	2019	Several environmental endocrine disruptors in beverages from South China: occurrence and human exposure	Environmental science and pollution research international.2019;26(6):5873-5884			1											
	1061		Xiong J et al.	2016	Emission patterns and risk assessment of polybrominated diphenyl ethers and bromophenols in water and sediments from the Beijiang River, South China	Environmental Pollution.2016;219:596-603			1											
	1190		Xu C et al.	2018	Occurrence, impact variables and potential risk of PPCPs and pesticides in a drinking water reservoir and related drinking water treatment plants in the Yangtze Estuary	Environmental science. Processes & impacts.2018;20(7):1030-1045			1											
	1249		Xu EG et al.	2018	Tracking major endocrine disruptors in coastal waters using an integrative approach coupling field-based study and hydrodynamic modeling	Environmental pollution (Barking, Essex : 1987).2018;233:387-394			1											
	1168		Xu M et al.	2019	Occurrence and ecological risk of pharmaceuticals and personal care products (PPCPs) and pesticides in typical surface watersheds, China	Ecotoxicology and Environmental Safety.2019;175:289-298			1											
	1015		Xu P et al.	2018	Contamination and Risk Assessment of Estrogens in Livestock Manure: A Case Study in Jiangsu Province, China	International journal of environmental research and public health.2018;15(1):			1											
	1063		Xu W et al.	2014	Endocrine-disrupting chemicals in the Pearl River Delta and coastal environment: sources, transfer, and implications	Environmental geochemistry and health.2014;36(6):1095-104			1											
	1163		Xue J et al.	2016	Novel Finding of Widespread Occurrence and Accumulation of Bisphenol A Diglycidyl Ethers (BADGEs) and Novolac Glycidyl Ethers (NOGEs) in Marine Mammals from the United States Coastal Waters	Environmental science & technology.2016;50(4):1703-10			1											
	1177		Xue J et al.	2015	Occurrence of Bisphenol A Diglycidyl Ethers (BADGEs) and Novolac Glycidyl Ethers (NOGEs) in Archived Biosolids from the U.S. EPA's Targeted National Sewage Sludge Survey	Environmental science & technology.2015;49(11):6538-44			1											
	1178		Xue J et al.	2016	Occurrence of bisphenols, bisphenol A diglycidyl ethers (BADGEs), and novolac glycidyl ethers (NOGEs) in indoor air from Albany, New York, USA, and its implications for inhalation exposure	Chemosphere.2016;151:1-8			1											
	1279		Yamamoto J et al.	2016	Quantifying bisphenol A in maternal and cord whole blood using isotope dilution liquid chromatography/tandem mass spectrometry and maternal characteristics associated with bisphenol A.	Chemosphere.2016;164:25-31.			1											
	984		Yamazaki E et al.	2015	Bisphenol A and other bisphenol analogues including BPS and BPF in surface water samples from Japan, China, Korea and India	Ecotoxicology and Environmental Safety.2015;122:565-572			1											
	1002		Yan Z et al.	2017	Bisphenol analogues in surface water and sediment from the shallow Chinese freshwater lakes: Occurrence, distribution, source apportionment, and ecological and human health risk	Chemosphere.2017;184:318-328			1											
	947		Ye X et al.	2013	Potential external contamination with bisphenol A and other ubiquitous organic environmental chemicals during biomonitoring analysis: An elusive laboratory challenge	Environmental Health Perspectives.2013;121(3):283-286			1											
	1064		Yu Q et al.	2019	Enhanced surface Fenton degradation of BPA in soil with a high pH	Chemosphere.2019;220:335-343			1											
	1037		Yuan X et al.	2017	Distribution, potential sources and ecological risks of two persistent organic pollutants in the intertidal sediment at the Shuangtaizi Estuary, Bohai Sea of China	Marine pollution bulletin.2017;114(1):419-427			1											
	159		Zhang et al.	2013	Blood and Urinary Bisphenol A Concentrations in Children, Adults, and Pregnant Women from China: Partitioning between Blood and Urine and Maternal and Fetal Cord Blood,	Environmental Science & Technology (2013), 47(9), 4686-4694			1											
	1169		Zhang H et al.	2019	Occurrence and exposure assessment of bisphenol analogues in source water and drinking water in China	Science of the Total Environment.2019;655:607-613			1											
	1174		Zhang H et al.	2014	Occurrence and removal of free estrogens, conjugated estrogens, and bisphenol A in manure treatment facilities in East China	Water research.2014;58:248-57			1											
	1182		Zhang H et al.	2014	Occurrence of free estrogens, conjugated estrogens, and bisphenol A in fresh livestock excreta and their removal by composting in North China	Environmental science and pollution research international.2014;21(16):9939-47			1											
	1173		Zhang M et al.	2015	Occurrence and Profiles of the Artificial Endocrine Disruptor Bisphenol A and Natural Endocrine Disruptor Phytoestrogens in Urine from Children in China	International journal of environmental research and public health.2015;12(12):15110-7			1											

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
	1259		Zhang X et al.	2018	Urinary phthalate metabolites and environmental phenols in university students in South China	Environmental research.2018;165:32-39			1											
	1189		Zhao X et al.	2019	Occurrence, distribution, bioaccumulation, and ecological risk of bisphenol analogues, parabens and their metabolites in the Pearl River Estuary, South China	Ecotoxicology and environmental safety.2019;180:43-52			1											
	1251		Zhou Y et al.	2015	Ubiquitous occurrence of chlorinated byproducts of bisphenol A and nonylphenol in bleached food contacting papers and their implications for human exposure	Environmental science & technology.2015;49(12):7218-26			1											
	1234		Zhu Q et al.	2019	Spatial distribution of parabens, triclocarban, triclosan, bisphenols, and tetrabromobisphenol A and its alternatives in municipal sewage sludges in China	Science of the Total Environment.2019;679:61-69			1											
	1217		Zota AR et al.	2016	Recent Fast Food Consumption and Bisphenol A and Phthalates Exposures among the U.S. Population in NHANES, 2003-2010	Environmental health perspectives.2016;124(10):1521-1528			1											
1	1265	275	今津 佳子 ら	2013	静岡県内の主要31河川における未規制化学物質の調査結果(2007～2010年度)について	静岡県環境衛生科学研究所報告(1343-246X)55号 Page7-12(2013.09)			1											1
1	1134	276	新藤 哲也 ら	2012	LC/MSを用いた東京都民の食事からのビスフェノールA一日摂取量調査	東京都健康安全研究センター研究年報(1348-9046)63号 Page201-207(2013.03)			1											1
			JPM et al.	2014	In vivo murine hepatic microRNA and mRNA expression signatures predicting the (non-)genotoxic carcinogenic potential of chemicals	Archives of Toxicology.2014;88(4):1023-1034				1	1									
			MJE et al.	2015	Structural bisphenol analogues differentially target steroidogenesis in murine MA-10 Leydig cells as well as the glucocorticoid receptor	Toxicology.2015;329:43758				1	1									
			van Esterik JCJ et al.	2015	Liver DNA methylation analysis in adult female C57BL/6JxFVB mice following perinatal exposure to bisphenol A	Toxicology Letters.2015;232(1):293-300				1	1									
			Abdel-Tawwab M and Hamed HS	2018	Effect of bisphenol A toxicity on growth performance, biochemical variables, and oxidative stress biomarkers of Nile tilapia, Oreochromis niloticus (L.)	Journal of Applied Ichthyology.2018;34(5):1117-1125				1	1									
			ACA et al.	2013	Endocrine Disruptors Differentially Target ATP-Binding Cassette Transporters in the Blood-Testis Barrier and Affect Leydig Cell Testosterone Secretion In Vitro	Toxicological Sciences.2013;136(2):382-391				1	1									
			Acuna-Hernandez DG et al.	2018	Bisphenol A alters oocyte maturation by prematurely closing gap junctions in the cumulus cell-oocyte complex	Toxicology and Applied Pharmacology.2018;344:13-22				1	1									
			Aghajanpour-Mir SM et al.	2016	The Genotoxic and Cytotoxic Effects of Bisphenol-A (BPA) in MCF-7 Cell Line and Amniocytes	International Journal of Molecular and Cellular Medicine.2016;5(1):19-29				1	1									
			Ahmed S and Atlas E	2016	Bisphenol S- and bisphenol A-induced adipogenesis of murine preadipocytes occurs through direct peroxisome proliferator-activated receptor gamma activation	International Journal of Obesity.2016;40(10):1566-1573				1	1									
			Aiba Toshiki(Laboratory of	2018	Does the prenatal bisphenol A exposure alter DNA methylation levels in the mouse hippocampus?: An analysis using a high-sensitivity methylome technique (出生前ビスフェノールA曝露はマウス海馬でDNAメチル化レベルを変化させるか？ 高感度メチローム技術を用いた解析)(英語)	Genes and Environment(1880-7046)40巻June Page1-8(2018.06)				1	1									
			Akbulut C et al.	2013	Effects of Low Doses of Bisphenol A on Primordial Germ Cells in Zebrafish (Danio rerio) Embryos and Larvae	Kafkas Universitesi Veteriner Fakultesi Dergisi.2013;19(4):647-653				1	1									
			Akhter A et al.	2018	Next-generation and further transgenerational effects of bisphenol A on zebrafish reproductive tissues	Heliyon.2018;4(9):				1	1									
			Ali S et al.	2014	Exposure to Low-Dose Bisphenol A Impairs Meiosis in the Rat Seminiferous Tubule Culture Model: A Physiotoxicogenomic Approach	Plos One.2014;9(9):15				1	1									
			Allner B et al.	2016	KINETIC DETERMINATION OF VITELLOGENIN INDUCTION IN THE EPIDERMIS OF CYPRINID AND PERCIFORM FISHES: EVALUATION OF SENSITIVE ENZYME-LINKED IMMUNOSORBENT ASSAYS	Environmental Toxicology and Chemistry.2016;35(12):2916-2930				1	1									
			Al-Sakran AAM et al.	2016	Histopathological Effects on Testis of Adult Male Carp, Cyprinus carpio carpio, Following Exposure to Graded Concentrations of Water-Borne Bisphenol A	Tropical Journal of Pharmaceutical Research.2016;15(1):73-80				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②+③+④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Altamirano GA et al.	2017	Perinatal exposure to bisphenol A modifies the transcriptional regulation of the beta-Casein gene during secretory activation of the rat mammary gland	Molecular and Cellular Endocrinology.2017;439(C):407-418				1	1									
			Anderson OS et al.	2017	Novel Epigenetic Biomarkers Mediating Bisphenol A Exposure and Metabolic Phenotypes in Female Mice	Endocrinology.2017;158(1):31-40				1	1									
			Aneck-Hahn NH et al.	2018	Estrogenic activity, selected plasticizers and potential health risks associated with bottled water in South Africa	Journal of Water and Health.2018;16(2):253-262				1	1									
			Anet A et al.	2018	Bisphenol A induced oxidative stress mediated genotoxicity in Drosophila melanogaster	J Hazard Mater.2018;10:				1	1									
			Ariemma F et al.	2016	Low-Dose Bisphenol-A Impairs Adipogenesis and Generates Dysfunctional 3T3-L1 Adipocytes	Plos One.2016;11(3):16				1	1									
			Arslan and H OC et al.	2016	SEA URCHIN MICRONUCLEUS ASSAY FOR DETERMINATION OF GENOTOXIC EFFECTS OF BISPHENOL A	Fresenius Environmental Bulletin.2016;25(12A):6166-6171				1	1									
			Ashrap P et al.	2017	Discovery of a widespread metabolic pathway within and among phenolic xenobiotics	Proceedings of the National Academy of Sciences of the United States of America.2017;114(23):6062-6067				1	1									
			Atlas E et al.	2014	Bisphenol A increases aP2 expression in 3T3L1 by enhancing the transcriptional activity of nuclear receptors at the promoter	Adipocyte.2014;3(3):170-179				1	1									
			Audebert M et al.	2011	Use of the gammaH2AX assay for assessing the genotoxicity of bisphenol A and bisphenol F in human cell lines	Arch Toxicol.2011;85: 1463-1473				1	1									
			Ayazgök B et al.	2019	Low-dose bisphenol A induces RIPK1-mediated necroptosis in SH-SY5Y cells: Effects on TNF-α and acetylcholinesterase	Journal of Biochemical and Molecular Toxicology.2019;33(1):				1	1									
			Ayyanan A, Laribi O, Schuepbach-	2011	Perinatal exposure to bisphenol a increases adult mammary gland progesterone response and cell number	Mol Endocrinol.2011;25: 1915-1923				1	1									
			Babu S et al.	2013	Prooxidant actions of bisphenol A (BPA) phenoxyl radicals: implications to BPA-related oxidative stress and toxicity	Toxicology Mechanisms and Methods.2013;23(4):273-280				1	1									
			Bai Y, Chang F, Zhou R, Jin PP,	2011	Increase of anteroventral periventricular kisspeptin neurons and generation of E2-induced LH-surge system in male rats exposed perinatally to environmental dose of bisphenol-A	Endocrinology.2011;152: 1562- 1571				1	1									
			Balistrieri A et al.	2018	Alterations in human neutrophil function by Bisphenol A	Am J Physiol Cell Physiol.2018;:				1	1									
			Baravalle R et al.	2018	Identification of endocrine disrupting chemicals acting on human aromatase	Biochim Biophys Acta.2018;1866(1):88-96				1	1									
			Barbonetti A et al.	2016	In vitro exposure of human spermatozoa to bisphenol A induces pro-oxidative/apoptotic mitochondrial dysfunction	Reproductive Toxicology.2016;66:61-67				1	1									
			Beltifa A et al.	2018	Preliminary evaluation of plasticizer and BPA in Tunisian cosmetics and investigation of hazards on human skin cells	International Journal of Environmental Health Research.2018;28(5):491-501				1	1									
			Betancourt A et al.	2014	Alterations in the Rat Serum Proteome Induced by Prepubertal Exposure to Bisphenol A and Genistein	Journal of Proteome Research.2014;13(3):1502-1514				1	1									
			Betancourt AM et al.	2010	Proteomic analysis in mammary glands of rat offspring exposed in utero to bisphenol A	Journal of Proteomics.2010;73:1241-1253				1	1									
			Bhan A et al.	2014	Histone Methyltransferase EZH2 Is Transcriptionally Induced by Estradiol as Well as Estrogenic Endocrine Disruptors Bisphenol-A and Diethylstilbestrol	Journal of Molecular Biology.2014;426(20):3426-3441				1	1									
			Biemann R et al.	2014	Adipogenic Effects of a Combination of the Endocrine-Disrupting Compounds Bisphenol A, Diethylhexylphthalate, and Tributyltin	Obesity Facts.2014;7(1):48-56				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②+③+④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Bilancio A et al.	2017	Bisphenol A induces cell cycle arrest in primary and prostate cancer cells through EGFR/ERK/p53 signaling pathway activation	Oncotarget.2017;8(70):115620-115631				1	1									
			Bloom MS et al.	2016	Bisphenol A and ovarian steroidogenesis	Fertility and sterility.2016;106(4):857-63				1	1									
			Bosch-Panadero E et al.	2018	Bisphenol A is an exogenous toxin that promotes mitochondrial injury and death in tubular cells	Environ Toxicol.2018;33(3):325-332				1	1									
			Bosquiazzo VL et al.	2010	Effects of neonatal exposure to bisphenol A on steroid regulation of vascular endothelial growth factor expression and endothelial cell proliferation in the adult rat uterus	Biol Reprod.2010;82: 86-95				1	1									
			Boucher JG et al.	2014	Bisphenol A induces differentiation of human preadipocytes in the absence of glucocorticoid and is inhibited by an estrogen-receptor antagonist	Nutrition & Diabetes.2014;4:8				1	1									
			Boucher JG et al.	2016	Bisphenol A and Bisphenol S Induce Distinct Transcriptional Profiles in Differentiating Human Primary Preadipocytes	Plos One.2016;11(9):22				1	1									
			Boucher JG et al.	2014	Identification of Mechanisms of Action of Bisphenol A-Induced Human Preadipocyte Differentiation by Transcriptional Profiling	Obesity.2014;22(11):2333-2343				1	1									
			Boucher JG et al.	2015	In Vitro Effects of Bisphenol A β-D-Glucuronide (BPA-G) on Adipogenesis in Human and Murine Preadipocytes	Environmental health perspectives.2015;123(12):1287-93				1	1									
			Bounakta S et al.	2018	Predictions of bisphenol A hepatic clearance in the isolated perfused rat liver (IPRL): impact of albumin binding and of co-administration with naproxen	Xenobiotica.2018;48(2):135-147				1	1									
			Bromer JG et al.	2010	Bisphenol-A exposure in utero leads to epigenetic alterations in the developmental programming of uterine estrogen response	FASEB Journal, 24, 2273-2280.				1	1									
			Bucher S et al.	2017	Bisphenol a induces steatosis in HepaRG cells using a model of perinatal exposure	Environmental Toxicology.2017;32(3):1024-1036				1	1									
			Burton K et al.	2015	Differential effect of estradiol and bisphenol A on Set8 and Sirtl expression in prostate cancer	Toxicology Reports.2015;2:817-823				1	1									
			Cabaton NJ et al.	2013	Effects of Low Doses of Bisphenol A on the Metabolome of Perinatally Exposed CD-1 Mice	Environmental Health Perspectives.2013;121(5):586-593				1	1									
			Cabaton NJ et al.	2018	An Untargeted Metabolomics Approach to Investigate the Metabolic Modulations of HepG2 Cells Exposed to Low Doses of Bisphenol A and 17 beta-Estradiol	Frontiers in Endocrinology.2018;9:				1	1									
			Cabaton NJ et al.	2018	An untargeted metabolomics approach to investigate the metabolic modulations of HepG2 cells exposed to low doses of bisphenol a and 17β-estradiol	Frontiers in Endocrinology.2018;9(SEP):				1	1									
			Calderon-Gierszal EL et al.	2015	Directed Differentiation of Human Embryonic Stem Cells into Prostate Organoids In Vitro and its Perturbation by Low-Dose Bisphenol A Exposure	Plos One.2015;10(7):20				1	1									
			Camacho L et al.	2015	Effects of oral exposure to bisphenol A on gene expression and global genomic DNA methylation in the prostate, female mammary gland, and uterus of NCTR Sprague-Dawley rats	Food and Chemical Toxicology.2015;81:92-103				1	1									
			Camarca A et al.	2016	Human Peripheral Blood Mononuclear Cell Function and Dendritic Cell Differentiation Are Affected by Bisphenol- A Exposure	Plos One.2016;11(8):18				1	1									
			Campen KA et al.	2018	Spindle abnormalities and chromosome misalignment in bovine oocytes after exposure to low doses of bisphenol A or bisphenol S	Human Reproduction.2018;33(5):895-904				1	1									
			Campen KA et al.	2017	A protective role of cumulus cells after short-term exposure of rat cumulus cell-oocyte complexes to lifestyle or environmental contaminants	Reproductive Toxicology.2017;69:19-33				1	1									
			Cao J et al.	2012	Neonatal Bisphenol A exposure alters sexually dimorphic gene expression in the postnatal rat hypothalamus	Neurotoxicology 2012.2012;33: 23-36				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Cao J, Rebuli ME, Rogers J, Todd KL,	2013	Prenatal Bisphenol A Exposure Alters Sex-Specific Estrogen Receptor Expression in the Neonatal Rat Hypothalamus and Amygdala	Toxicol Sci. 2013, 133(1):157-73.				1	1									
			Cao LY et al.	2017	Bisphenol AF and Bisphenol B Exert Higher Estrogenic Effects than Bisphenol A via G Protein-Coupled Estrogen Receptor Pathway	Environmental Science & Technology.2017;51(19):11423-11430				1	1									
			Carchia E et al.	2015	Evaluation of low doses BPA-induced perturbation of glycemia by toxicogenomics points to a primary role of pancreatic islets and to the mechanism of toxicity	Cell Death & Disease.2015;6:11				1	1									
			Castro B et al.	2015	Identification of dopamine- and serotonin-related genes modulated by bisphenol A in the prefrontal cortex of male rats	Chemosphere.2015;139:235-239				1	1									
			Castro B et al.	2013	Effects of Adult Exposure to Bisphenol A on Genes Involved in the Physiopathology of Rat Prefrontal Cortex	Plos One.2013;8(9):8				1	1									
			CastroB et al.	2015	Bisphenol A, bisphenol F and bisphenol S affect differently 5 alpha-reductase expression and dopamine-serotonin systems in the prefrontal cortex of juvenile female rats	Environmental Research.2015;142:281-287				1	1									
			Cavanagh JAE et al.	2018	Assessment of endocrine disruption and oxidative potential of bisphenol-A, triclosan, nonylphenol, diethylhexyl phthalate, galaxolide, and carbamazepine, common contaminants of municipal biosolids	Toxicology in Vitro.2018;48:342-349				1	1									
			Chakhtoura M et al.	2017	Bisphenol A Does Not Mimic Estrogen in the Promotion of the In Vitro Response of Murine Dendritic Cells to Toll-Like Receptor Ligands	Mediators of Inflammation.2017;:12				1	1									
			Chao HH, Zhang XF, Chen B, Pan	2012	Bisphenol A exposure modifies methylation of imprinted genes in mouse oocytes via the estrogen receptor signaling pathway	Histochem Cell Biol 2012.2012;137: 249-259				1	1									
			Chen MJ et al.	2014	Metabolomic Analysis Reveals Metabolic Changes Caused by Bisphenol A in Rats	Toxicological Sciences.2014;138(2):256-267				1	1									
			Chen SA et al.	2014	AroER Tri-Screen Is a Biologically Relevant Assay for Endocrine Disrupting Chemicals Modulating the Activity of Aromatase and/or the Estrogen Receptor	Toxicological Sciences.2014;139(1):198-209				1	1									
			Chen W et al.	2017	Effects of bisphenol A on the expression of N-cadherin, Vimentin and FSHR in rat Sertoli cells	Zhonghua lao dong wei sheng zhi ye bing za zhi = Zhonghua laodong weisheng zhiyebing zazhi = Chinese journal of industrial hygiene and occupational diseases.2017;35(2):101-105				1	1									
			Chen WT et al.	2017	Juvenile exposure to bisphenol A promotes ovarian differentiation but suppresses its growth - Potential involvement of pituitary follicle stimulating hormone	Aquatic Toxicology.2017;193:111-121				1	1									
			Chen XJ et al.	2013	Effect of bisphenol A on pluripotency of mouse embryonic stem cells and differentiation capacity in mouse embryoid bodies	Toxicology in Vitro.2013;27(8):2249-2255				1	1									
			Chen XW et al.	2017	The Rapid Effect of Bisphenol-A on Long-Term Potentiation in Hippocampus Involves Estrogen Receptors and ERK Activation	Neural Plasticity.2017;:9				1	1									
			Chen Y et al.	2018	Modulation of cytokine/chemokine production in human macrophages by bisphenol A: A comparison to analogues and interactions with genistein	J Immunotoxicol.2018;15(1):96-103				1	1									
			Chen YC et al.	2016	Exposure to the BPA-Substitute Bisphenol S Causes Unique Alterations of Germline Function	Plos Genetics.2016;12(7):22				1	1									
			Chen ZJ et al.	2015	Bisphenol A modulates colorectal cancer protein profile and promotes the metastasis via induction of epithelial to mesenchymal transitions	Archives of Toxicology.2015;89(8):1371-1381				1	1									
			Chen ZJ et al.	2016	Signals involved in the effects of bisphenol A (BPA) on proliferation and motility of Leydig cells: a comparative proteomic analysis	Toxicology Research.2016;5(6):1573-1584				1	1									
			Chen ZY et al.	2016	Cadmium Exposure Enhances Bisphenol A-Induced Genotoxicity through 8-Oxoguanine-DNA Glycosylase-1 OGG1 Inhibition in NIH3T3 Fibroblast Cells	Cellular Physiology and Biochemistry.2016;39(3):961-974				1	1									
			Cheong A et al.	2016	DNA methylome changes by estradiol benzoate and bisphenol A links early-life environmental exposures to prostate cancer risk	Epigenetics.2016;11(9):674-689				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②+③+④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Chepelev NL et al.	2013	Bisphenol A Activates the Nrf1/2-Antioxidant Response Element Pathway in HEK 293 Cells	Chemical Research in Toxicology.2013;26(3):498-506				1	1									
			Chienwichai P et al.	2018	Effects of low bisphenol A concentration on protein expression profiles in an in vitro model of non-alcoholic fatty liver disease	Molecular & Cellular Toxicology.2018;14(1):61-70				1	1									
			Cho JH et al.	2018	Sensitive neurotoxicity assessment of bisphenol A using double immunocytochemistry of DCX and MAP2	Archives of Pharmacal Research.2018;:				1	1									
			Cho YJ et al.	2018	Bisphenol A modulates inflammation and proliferation pathway in human endometrial stromal cells by inducing oxidative stress	Reproductive Toxicology.2018;81:41-49				1	1									
			Choi BI et al.	2016	Bisphenol A affects early bovine embryo development and metabolism that is negated by an oestrogen receptor inhibitor	Scientific Reports.2016;6:11				1	1									
			Chou WC et al.	2017	An integrative transcriptomic analysis reveals bisphenol A exposure-induced dysregulation of microRNA expression in human endometrial cells	Toxicology in Vitro.2017;41:133-142				1	1									
			Chu PW et al.	2018	Low-dose bisphenol A activates the ERK signaling pathway and attenuates steroidogenic gene expression in human placental cells	Biology of Reproduction.2018;98(2):250-258				1	1									
			Churchwell, Mona I; Camacho, Luí	2014	Comparison of life-stage-dependent internal dosimetry for bisphenol A, ethinyl estradiol, a reference estrogen, and endogenous estradiol to test an estrogenic mode of action in Sprague Dawley rats	Toxicological sciences : an official journal of the Society of Toxicology.2014;139(1):4-20				1	1									
			Cipelli R et al.	2014	Bisphenol A modulates the metabolic regulator oestrogen-related receptor-alpha in T-cells	Reproduction.2014;147(4):419-426				1	1									
			Clairardin SG et al.	2013	In ovo inhibition of steroid metabolism by bisphenol-A as a potential mechanism of endocrine disruption	Proceedings of the Royal Society B-Biological Sciences.2013;280(1769):6				1	1									
			Clement F et al.	2017	Long-term exposure to bisphenol A or benzo(a) pyrene alters the fate of human mammary epithelial stem cells in response to BMP2 and BMP4, by pre-activating BMP signaling	Cell Death and Differentiation.2017;24(1):155-166				1	1									
			Conceicao RR et al.	2017	Anatomical specificity of the brain in the modulation of Neuroglobin and Cytoglobin genes after chronic bisphenol a exposure	Metabolic Brain Disease.2017;32(6):1843-1851				1	1									
			Conroy-Ben O et al.	2018	In silico binding of 4,4'-bisphenols predicts in vitro estrogenic and antiandrogenic activity	Environmental Toxicology.2018;33(5):569-578				1	1									
			Corbel T et al.	2014	Bidirectional placental transfer of Bisphenol A and its main metabolite, Bisphenol A-Glucuronide, in the isolated perfused human placenta	Reproductive Toxicology.2014;47:51-58				1	1									
			Couleau N et al.	2015	Effects of Endocrine Disruptor Compounds, Alone or in Combination, on Human Macrophage-Like THP-1 Cell Response	Plos One.2015;10(7):16				1	1									
			Dai YE et al.	2016	Effect of bisphenol A on SOCS-3 and insulin signaling transduction in 3T3-L1 adipocytes	Molecular Medicine Reports.2016;14(1):331-336				1	1									
			Dairkee SH et al.	2018	A Ternary Mixture of Common Chemicals Perturbs Benign Human Breast Epithelial Cells More Than the Same Chemicals Do Individually	Toxicological Sciences.2018;165(1):131-144				1	1									
			D'Cruz SC et al.	2012	Bisphenol A induces oxidative stress and decreases levels of insulin receptor substrate 2 and glucose transporter 8 in rat testis.	Jubendradass R, Mathur PP (2012b) Bisphenol A induces oxidative stress and decreases levels of insulin receptor substrate 2 and glucose transporter 8 in rat testis. Reprod.Sci. 19(2), 163-172.				1	1									
			De Abrew KN et al.	2016	Grouping 34 Chemicals Based on Mode of Action Using Connectivity Mapping	Toxicological Sciences.2016;151(2):447-461				1	1									
			De Filippis E et al.	2018	Exposure of adipocytes to bisphenol-A in vitro interferes with insulin action without enhancing adipogenesis	Plos One.2018;13(8):				1	1									
			Derouiche S et al.	2013	Bisphenol A stimulates human prostate cancer cell migration via remodelling of calcium signalling	Springerplus.2013;2:16				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②+③+④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Desdoits-Lethimonier C et al.	2017	Parallel assessment of the effects of bisphenol A and several of its analogs on the adult human testis	Human Reproduction.2017;32(7):1465-1473				1	1									
			Deutschmann A et al.	2013	Bisphenol A Inhibits Voltage-Activated Ca2+ Channels in Vitro: Mechanisms and Structural Requirements	Molecular Pharmacology.2013;83(2):501-511				1	1									
			Dhimolea E et al.	2014	Prenatal Exposure to BPA Alters the Epigenome of the Rat Mammary Gland and Increases the Propensity to Neoplastic Development	Plos One.2014;9(7):9				1	1									
			Divakaran K et al.	2014	Human hepatic UGT2B15 developmental expression	Toxicological sciences : an official journal of the Society of Toxicology.2014;141(1):292-9				1	1									
			Doerge DR et al.	2010	Pharmacokinetics of bisphenol A in neonatal and adult Sprague-Dawley rats.	Toxicol Appl Pharmacol.2010;247: 158-165				1	1									
			Doherty LF et al.	2010	In utero exposure to diethylstilbestrol (DES) or bisphenol-A (BPA) increases EZH2 expression in the mammary gland: an epigenetic mechanism linking endocrine disruptors to breast cancer	Horm Cancer, 1, 146-155.				1	1									
			Dong H et al.	2018	Non-cytotoxic nanomolar concentrations of bisphenol A induce human mesenchymal stem cell adipogenesis and osteogenesis	Ecotoxicology and Environmental Safety.2018;164:448-454				1	1									
			Dong Y et al.	2014	Effects of bisphenol A and 4-nonylphenol on cellular responses through the different induction of LPA receptors in liver epithelial WB-F344 cells	Journal of Receptors and Signal Transduction.2014;34(3):201-204				1	1									
			Donoghue LJ et al.	2017	Differential Activation of a Mouse Estrogen Receptor beta Isoform (mER beta 2) with Endocrine-Disrupting Chemicals (EDCs)	Environmental Health Perspectives.2017;125(4):634-642				1	1									
			Doshi T et al.	2011	Hypermethylation of estrogen receptor promoter region in adult testis of rats exposed neonatally to bisphenol A.	Toxicology 2011.2011;289: 74-82				1	1									
			Du L et al.	2018	DNA methylation and copy number variation analyses of human embryonic stem cell-derived neuroprogenitors after low-dose decabromodiphenyl ether and/or bisphenol A exposure	Hum Exp Toxicol.2018;37(5):475-485				1	1									
			Durovcova, Ivana; Spackova,	2018	Bisphenol A as an environmental pollutant with dual genotoxic and DNA-protective effects	Neuro endocrinology letters.2018;39(4):294-298				1	1									
			Dusserre C et al.	2018	Using bisphenol A and its analogs to address the feasibility and usefulness of the CALUX-PPARgamma assay to identify chemicals with obesogenic potential	Toxicol In Vitro.2018;53:208-221				1	1									
			e Freitas A et al.	2016	Regulatory and junctional proteins of the blood-testis barrier in human Sertoli cells are modified by monobutyl phthalate (MBP) and bisphenol A (BPA) exposure	Toxicology in Vitro.2016;34:43472				1	1									
			Ehrenmann M et al.	2017	Effects of low-dose Bisphenol A on calcium ion influx and on genes of proliferation and differentiation in immortalized human gingival cells in vitro: The role of estrogen receptor beta	Dental Materials.2017;33(9):1021-1032				1	1									
			El SS et al.	2013	In utero and lactational exposure to vinclozolin and genistein induces genomic changes in the rat mammary gland	Journal of Endocrinology.2013;216(2):245-263				1	1									
			Eladak S et al.	2018	Effects of environmental bisphenol a exposures on germ cell development and leydig cell function in the human fetal testis	PLoS ONE.2018;13(1):				1	1									
			Elmetwally MA et al.	2018	Effects of Bisphenol-A on proliferation and expression of genes related to synthesis of polyamines, interferon tau and insulin-like growth factor 2 by ovine trophectoderm cells	Reproductive Toxicology.2018;78:90-96				1	1									
			Eshak MG et al.	2014	Biological effects of chitosan against bisphenol- A induced endocrine toxicity and androgen receptor gene expression changes in male rats	International Journal of Pharmaceutical and Clinical Research.2014;6(4):300-311				1	1									
			Esteban J et al.	2019	In utero exposure to bisphenol-A disrupts key elements of retinoid system in male mice offspring	Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association.2019;126:142-151				1	1									
			Fang FF et al.	2016	Insulin signaling disruption in male mice due to perinatal bisphenol A exposure: Role of insulin signaling in the brain	Toxicology Letters.2016;245:59-67				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②+③+④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Fay MJ et al.	2015	Xenobiotic Metabolism in Mice Lacking the UDP-Glucuronosyltransferase 2 Family	Drug Metabolism and Disposition.2015;43(12):1838-1846				1	1									
			Feiteiro J et al.	2018	Inhibition of L-type calcium channels by Bisphenol A in rat aorta smooth muscle	J Toxicol Sci.2018;43(10):579-586				1	1									
			Feng D et al.	2017	Bisphenol A promotes cholesterol absorption in Caco-2 cells by up-regulation of NPC1L1 expression	Lipids in Health and Disease.2017;16:7				1	1									
			Feng YX et al.	2016	Effects of bisphenol analogues on steroidogenic gene expression and hormone synthesis in H295R cells	Chemosphere.2016;147:43727				1	1									
			Ferris J et al.	2015	Bisphenol A Exposure during Oocyte Maturation in vitro Results in Spindle Abnormalities and Chromosome Misalignment in Bos taurus	Cytogenetic and Genome Research.2015;145(1):50-58				1	1									
			Ferris J et al.	2016	SPA exposure during in vitro oocyte maturation results in dose-dependent alterations to embryo development rates, apoptosis rate, sex ratio and gene expression	Reproductive Toxicology.2016;59:128-138				1	1									
			Ferris J et al.	2016	BPA exposure during in vitro oocyte maturation results in dose-dependent alterations to embryo development rates, apoptosis rate, sex ratio and gene expression	Reprod Toxicol. 2016, Jan; 59:128-38. [Reproductive toxicology (Elmsford, N.Y.)].2016;:				1	1									
			Fic A et al.	2015	Genome-wide gene expression profiling of low-dose, long-term exposure of human osteosarcoma cells to bisphenol A and its analogs bisphenols AF and S	Toxicology in Vitro.2015;29(5):1060-1069				1	1									
			Forte M et al.	2016	Triclosan and bisphenol a affect decidualization of human endometrial stromal cells	Molecular and Cellular Endocrinology.2016;422(C):74-83				1	1									
			Fujiwara Y et al.	2018	The Effects of Low-Dose Bisphenol a and Bisphenol F on Neural Differentiation of a Fetal Brain-Derived Neural Progenitor Cell Line	Frontiers in Endocrinology.2018;9:				1	1									
			Gan WD et al.	2015	Combined Effects of Nonylphenol and Bisphenol A on the Human Prostate Epithelial Cell Line RWPE-1	International Journal of Environmental Research and Public Health.2015;12(4):4141-4155				1	1									
			Ganesan S and Keating AF et al.	2016	Bisphenol A-Induced Ovotoxicity Involves DNA Damage Induction to Which the Ovary Mounts a Protective Response Indicated by Increased Expression of Proteins Involved in DNA Repair and Xenobiotic Biotransformation	Toxicological Sciences.2016;152(1):169-180				1	1									
			Gao XQ et al.	2013	Molecular Mechanisms Underlying the Rapid Arrhythmogenic Action of Bisphenol A in Female Rat Hearts	Endocrinology.2013;154(12):4607-4617				1	1									
			Gassman NR et al.	2016	Combined Effects of High-Dose Bisphenol A and Oxidizing Agent (KBrO3) on Cellular Microenvironment, Gene Expression, and Chromatin Structure of Ku70-deficient Mouse Embryonic Fibroblasts	Environmental Health Perspectives.2016;124(8):1241-1252				1	1									
			Gassman NR et al.	2015	Bisphenol A Promotes Cell Survival Following Oxidative DNA Damage in Mouse Fibroblasts	Plos One.2015;10(2):14				1	1									
			Ge LC et al.	2014	Signaling related with biphasic effects of bisphenol A (BPA) on Sertoli cell proliferation: A comparative proteomic analysis	Biochimica Et Biophysica Acta-General Subjects.2014;1840(9):2663-2673				1	1									
			Ge LC et al.	2014	Involvement of activating ERK1/2 through G protein coupled receptor 30 and estrogen receptor alpha/beta in low doses of bisphenol A promoting growth of Sertoli TM4 cells	Toxicology Letters.2014;226(1):81-89				1	1									
			Gentilcore D et al.	2013	Bisphenol A interferes with thyroid specific gene expression	Toxicology.2013;304:21-31				1	1									
			George VC and Rupasing PV	2018	DNA damaging and apoptotic potentials of Bisphenol A and Bisphenol S in human bronchial epithelial cells	Environmental Toxicology and Pharmacology.2018;60:52-57				1	1									
			Gharibi S et al.	2013	The effect of bisphenol a on oxidative stress indices and pathological changes in the brain of chicken embryos	World Applied Sciences Journal.2013;26(3):345-351				1	1									
			Gibbons JG et al.	2015	Concerted copy number variation balances ribosomal DNA dosage in human and mouse genomes	Proceedings of the National Academy of Sciences of the United States of America.2015;112(8):2485-2490				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②+③+④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Go GY et al.	2018	Bisphenol A and estradiol impede myoblast differentiation through down-regulating Akt signaling pathway	Toxicology Letters.2018;292:43818				1	1									
			Goldstein KM et al.	2016	Use of a rat ex-vivo testis culture method to assess toxicity of select known male reproductive toxicants	Reproductive Toxicology.2016;60:92-103				1	1									
			Goncalves GD et al.	2018	Bisphenol A reduces testosterone production in TM3 Leydig cells independently of its effects on cell death and mitochondrial membrane potential	Reprod Toxicol.2018;76:26-34				1	1									
			Goncalves R et al.	2018	Acute effect of bisphenol A: Signaling pathways on calcium influx in immature rat testes	Reproductive Toxicology.2018;77:94-102				1	1									
			Gong H et al.	2013	Bisphenol A Accelerates Toxic Amyloid Formation of Human Islet Amyloid Polypeptide: A Possible Link between Bisphenol A Exposure and Type 2 Diabetes	Plos One.2013;8(1):10				1	1									
			Gong XW et al.	2017	Bisphenol A induced apoptosis and transcriptome differences of spermatogonial stem cells in vitro	Acta Biochimica Et Biophysica Sinica.2017;49(9):780-791				1	1									
			Gostner JM et al.	2015	Bisphenol A suppresses Th1-type immune response in human peripheral blood mononuclear cells in vitro	Immunology Letters.2015;168(2):285-292				1	1									
			Grasselli E et al.	2013	Direct effects of Bisphenol A on lipid homeostasis in rat hepatoma cells	Chemosphere.2013;91(8):1123-1129				1	1									
			Gupta H and Deshpande B	2018	Bisphenol A decreases the spontaneous contractions of rat uterus in vitro through a nitrergic mechanism	Journal of Basic and Clinical Physiology and Pharmacology.2018;:				1	1									
			Han YS et al.	2013	Expressional Changes of Water Transport-related Molecules in the Efferent Ductules and Initial Segment of Mouse Treated with Bisphenol A-Containing Drinking Water for Two Generations	Dev Reprod.2013;17(3):289-297				1	1									
			Hasegawa Y et al.	2013	Bisphenol A significantly modulates long-term depression in the hippocampus as observed by multi-electrode system	Neuroendocrinology Letters.2013;34(2):129-134				1	1									
			Hayes L et al.	2016	Differential Effects of Estradiol and Bisphenol A on SET8 and SIRT1 Expression in Ovarian Cancer Cells	Dose-Response.2016;14(2):7				1	1									
			Helmestam M et al.	2014	Bisphenol A affects human endometrial endothelial cell angiogenic activity in vitro	Reproductive Toxicology.2014;46:69-76				1	1									
			Hernández-Hernández KL et al.	2019	Exposure to bisphenol A: current levels from food intake are toxic to human cells	Molecular biology reports.2019;46(2):2555-2559				1	1									
			Herz C et al.	2017	Low-dose levels of bisphenol A inhibit telomerase via ER/GPR30-ERK signalling, impair DNA integrity and reduce cell proliferation in primary PBMC	Scientific Reports.2017;7:8				1	1									
			Hijazi A et al.	2017	Bisphenol A suppresses glucocorticoid target gene (ENaC gamma) expression via a novel ER beta/NF-kappa B/GR signalling pathway in lung epithelial cells	Archives of Toxicology.2017;91(4):1727-1737				1	1									
			Ho SM and Tam NC	2015	Development: Organoid model shows effect of BPA on prostate development	Nature Reviews Urology.2015;12(12):658-659				1	1									
			Ho SM et al.	2015	Exposure of Human Prostaspheres to Bisphenol A Epigenetically Regulates SNORD Family Noncoding RNAs via Histone Modification	Endocrinology.2015;156(11):3984-3995				1	1									
			Ho SM et al.	2017	Bisphenol A and its analogues disrupt centrosome cycle and microtubule dynamics in prostate cancer	Endocrine-Related Cancer.2017;24(2):83-96				1	1									
			Hoffmann M et al.	2017	Bisphenol A and its derivatives tetrabromobisphenol A and tetrachlorobisphenol A induce apelin expression and secretion in ovarian cancer cells through a peroxisome proliferator-activated receptor gamma-dependent mechanism	Toxicology Letters.2017;269:15-22				1	1									
			Hoffmann M et al.	2017	Stimulation of ovarian cell proliferation by tetrabromobisphenol A but not tetrachlorobisphenol A through G protein-coupled receptor 30	Toxicology in Vitro.2017;45:54-59				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Hoffmann M et al.	2018	Adiponectin Reverses the Proliferative Effects of Estradiol and IGF-1 in Human Epithelial Ovarian Cancer Cells by Downregulating the Expression of Their Receptors	Hormones & Cancer.2018;9(3):166-174				1	1									
			Hoffmann M et al.	2018	Bisphenol A and its derivatives decrease expression of chemerin, which reverses its stimulatory action in ovarian cancer cells	Toxicology Letters.2018;291:61-69				1	1									
			Huang B et al.	2014	Maternal exposure to bisphenol A may increase the risks of Parkinson's disease through down-regulation of fetal IGF-1 expression	Medical hypotheses.2014;82(3):245-9				1	1									
			Huang BX et al.	2017	Bisphenol A Represses Dopaminergic Neuron Differentiation from Human Embryonic Stem Cells through Downregulating the Expression of Insulin-like Growth Factor 1	Molecular Neurobiology.2017;54(5):3798-3812				1	1									
			Huang DY et al.	2017	Effects of low dose of bisphenol A on the proliferation and mechanism of primary cultured prostate epithelial cells in rodents	Oncology Letters.2017;14(3):2635-2642				1	1									
			Huang FM et al.	2018	Bisphenol A exhibits cytotoxic or genotoxic potential via oxidative stress-associated mitochondrial apoptotic pathway in murine macrophages	Food Chem Toxicol.2018;:				1	1									
			Huang LZ et al.	2016	Bisphenol analogues differently affect human islet polypeptide amyloid formation	Rsc Advances.2016;6(9):7239-7248				1	1									
			Huang W et al.	2015	Bisphenol A alters glucose metabolism in rat Sertoli cells in vitro	Zhonghua nan ke xue = National journal of andrology.2015;21(2):119-23				1	1									
			Hui L et al.	2018	Low Dose of Bisphenol A Modulates Ovarian Cancer Gene Expression Profile and Promotes Epithelial to Mesenchymal Transition Via Canonical Wnt Pathway	Toxicol Sci.2018;164(2):527-538				1	1									
			Hussain I et al.	2015	Bisphenol-A induces expression of HOXC6, an estrogen-regulated homeobox-containing gene associated with breast cancer	Biochimica Et Biophysica Acta-Gene Regulatory Mechanisms.2015;1849(6):697-708				1	1									
			Hwang JK et al.	2013	Bisphenol A reduces differentiation and stimulates apoptosis of osteoclasts and osteoblasts	Life Sciences.2013;93(43719):367-372				1	1									
			Hwang KA et al.	2013	Genistein, a soy phytoestrogen, prevents the growth of BG-1 ovarian cancer cells induced by 17 beta-estradiol or bisphenol A via the inhibition of cell cycle progression	International Journal of Oncology.2013;42(2):733-740				1	1									
			Hwang KA et al.	2013	Anticancer effect of genistein on BG-1 ovarian cancer growth induced by 17 beta-estradiol or bisphenol A via the suppression of the crosstalk between estrogen receptor alpha and insulin-like growth factor-1 receptor signaling pathways	Toxicology and Applied Pharmacology.2013;272(3):637-646				1	1									
			Inoue H et al.	2016	Bisphenol A glucuronide/sulfate diconjugate in perfused liver of rats	Journal of Veterinary Medical Science.2016;78(5):733-737				1	1									
			Inoue Ho et al.	2016	Bisphenol A glucuronide/sulfate diconjugate in perfused liver of rats (ラットの灌流肝におけるビスフェノールAグルクロニド/スルファートdiconjugate)(英語)	The Journal of Veterinary Medical Science(0916-7250)78巻5号 Page733-737(2016.05)				1	1									
			Iqbal K et al.	2015	Deleterious effects of endocrine disruptors are corrected in the mammalian germline by epigenome reprogramming	Genome Biology.2015;16:				1	1									
			Izzotti A et al.	2009	Formation of adducts by bisphenol A, an endocrine disruptor, in DNA in vitro and in liver and mammary tissue of mice.	Mutation Research-Genetic Toxicology and Environmental Mutagenesis.2009;679:28-32				1	1									
			Jedeon K et al.	2016	Androgen Receptor Involvement in Rat Amelogenesis: An Additional Way for Endocrine-Disrupting Chemicals to Affect Enamel Synthesis	Endocrinology.2016;157(11):4287-4296				1	1									
			Jiang HM et al.	2013	New insights for the risk of bisphenol A: Inhibition of UDP-glucuronosyltransferases (UGTs)	Chemosphere.2013;93(6):1189-1193				1	1									
			Jiang X et al.	2018	Bisphenol A induced male germ cell apoptosis via IFNβ-XAF1-XIAP pathway in adult mice	Toxicology and applied pharmacology.2018;355:247-256				1	1									
			Jocsak G et al.	2016	Comparison of Individual and Combined Effects of Four Endocrine Disruptors on Estrogen Receptor Beta Transcription in Cerebellar Cell Culture: The Modulatory Role of Estradiol and Triiodo-Thyronine	International Journal of Environmental Research and Public Health.2016;13(6):14				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Johnson SA et al.	2018	Hypothalamic gene expression changes in F1 California mice (Peromyscus californicus) parents developmentally exposed to bisphenol A or ethinyl estradiol	Heliyon.2018;4(6):				1	1									
			Johnson SA et al.	2017	Hypothalamic transcriptomic alterations in male and female California mice (Peromyscus californicus) developmentally exposed to bisphenol A or ethinyl estradiol	Physiological Reports.2017;5(3):17				1	1									
			Jones LP et al.	2010	Loss of BRCA1 leads to an increased sensitivity to Bisphenol A.	Toxicology Letters.2010;199:261-268				1	1									
			Kang HJ et al.	2013	The correlations between BRCA1 defect and environmental factors in the risk of breast cancer	Journal of Toxicological Sciences.2013;38(3):355-361				1	1									
			Kang JS et al.	2014	Estrogenic potency of bisphenol S, polyethersulfone and their metabolites generated by the rat liver S9 fractions on a MVLN cell using a luciferase reporter gene assay	Reproductive Biology and Endocrinology.2014;12:8				1	1									
			Kang NH et al.	2013	Resveratrol regulates the cell viability promoted by 17 beta-estradiol or bisphenol A via down-regulation of the cross-talk between estrogen receptor alpha and insulin growth factor-1 receptor in BG-1 ovarian cancer cells	Food and Chemical Toxicology.2013;59:373-379				1	1									
			Kang SY et al.	2015	Gene Expression Profiles of the Normal Myometrium After 48 and 96 Hours of Exposure to BPA	Biochip Journal.2015;9(4):293-299				1	1									
			Kang SY et al.	2014	Gene expression analysis of uterine smooth muscle cells exposed to bisphenol A	Toxicology and Environmental Health Sciences.2014;6(4):261-267				1	1									
			Karmakar PC et al.	2017	Bisphenol A Affects on the Functional Properties and Proteome of Testicular Germ Cells and Spermatogonial Stem Cells in vitro Culture Model	Scientific Reports.2017;7:14				1	1									
			Karrer C et al.	2018	Physiologically Based Pharmacokinetic (PBPK) Modeling of the Bisphenols BPA, BPS, BPF, and BPAF with New Experimental Metabolic Parameters: Comparing the Pharmacokinetic Behavior of BPA with Its Substitutes	Environ Health Perspect.2018;126(7):77002				1	1									
			Kassotis CD et al.	2017	Characterization of Adipogenic Chemicals in Three Different Cell Culture Systems: Implications for Reproducibility Based on Cell Source and Handling	Scientific Reports.2017;7:17				1	1									
			Katchy A et al.	2014	Coexposure to Phytoestrogens and Bisphenol A Mimics Estrogenic Effects in an Additive Manner	Toxicological Sciences.2014;138(1):21-35				1	1									
			Kaur K et al.	2014	Bisphenol A induces oxidative stress and mitochondrial dysfunction in lymphoblasts from children with autism and unaffected siblings	Free Radical Biology and Medicine.2014;76:25-33				1	1									
			Kidani T et al.	2017	Bisphenol A Inhibits Cell Proliferation and Reduces the Motile Potential of Murine LM8 Osteosarcoma Cells	Anticancer Research.2017;37(4):1711-1722				1	1									
			Kim B et al.	2019	Comprehensive analysis of transcriptomic changes induced by low and high doses of bisphenol A in HepG2 spheroids in vitro and rat liver in vivo	Environmental Research.2019;:124-134				1	1									
			Kim H et al.	2013	The Effect of Estrogen Compounds on Human Embryoid Bodies	Reproductive Sciences.2013;20(6):661-669				1	1									
			Kim JH et al.	2014	Perinatal bisphenol A exposure promotes dose-dependent alterations of the mouse methylome	Bmc Genomics.2014;15:15				1	1									
			Kim JY et al.	2017	Effects of bisphenol compounds on the growth and epithelial mesenchymal transition of MCF-7 CV human breast cancer cells	Journal of Biomedical Research.2017;31(4):358-369				1	1									
			Kim KH et al.	2014	Diverse Influences of Androgen-Disrupting Chemicals on Immune Responses Mounted by Macrophages	Inflammation.2014;37(3):649-656				1	1									
			Kim S et al.	2018	Submicromolar bisphenol A induces proliferation and DNA damage in human hepatocyte cell lines in vitro and in juvenile rats in vivo	Food Chem Toxicol.2018;111:125-132				1	1									
			Kim SJ et al.	2015	Epigenetic Regulation of miR-22 in a BPA-exposed Human Hepatoma Cell	Biochip Journal.2015;9(1):76-84				1	1									

文献リスト（公表用）

概要成作対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Kim YS et al.	2015	Genistein suppressed epithelial–mesenchymal transition and migration efficacies of BG-1 ovarian cancer cells activated by estrogenic chemicals via estrogen receptor pathway and downregulation of TGF-beta signaling pathway	Phytomedicine.2015;22(11):993-999				1	1									
			Kim YS et al.	2015	Bisphenol A and Nonylphenol Have the Potential to Stimulate the Migration of Ovarian Cancer Cells by Inducing Epithelial-Mesenchymal Transition via an Estrogen Receptor Dependent Pathway	Chemical Research in Toxicology.2015;28(4):662-671				1	1									
			Kitraki E et al.	2015	Developmental exposure to bisphenol A alters expression and DNA methylation of Fkbp5, an important regulator of the stress response	Molecular and Cellular Endocrinology.2015;417(C):191-199				1	1									
			Klenke U et al.	2016	BPA Directly Decreases GnRH Neuronal Activity via Noncanonical Pathway	Endocrinology.2016;157(5):1980-1990				1	1									
			Kobayashi Y et al.	2018	Bisphenol A and Its Derivatives Induce Degradation of HIF-1alpha via the Lysosomal Pathway in Human Hepatocarcinoma Cell Line, Hep3B	Biological & Pharmaceutical Bulletin.2018;41(3):374-382				1	1									
			Kochmanski J et al.	2017	Longitudinal effects of developmental bisphenol A and variable diet exposures on epigenetic drift in mice	Reproductive Toxicology.2017;68:154-163				1	1									
			Kochmanski JJ et al.	2018	Longitudinal Effects of Developmental Bisphenol A Exposure on Epigenome-Wide DNA Hydroxymethylation at Imprinted Loci in Mouse Blood	Environmental Health Perspectives.2018;126(7):				1	1									
			Kolsek K et al.	2015	Screening of bisphenol A, triclosan and paraben analogues as modulators of the glucocorticoid and androgen receptor activities	Toxicology in Vitro.2015;29(1):43692				1	1									
			Kong D et al.	2013	Individual and combined developmental toxicity assessment of bisphenol A and genistein using the embryonic stem cell test in vitro	Food and Chemical Toxicology.2013;60:497-505				1	1									
			Koong LY and Watson S	2015	Rapid, nongenomic signaling effects of several xenoestrogens involved in early- vs. Late-stage prostate cancer cell proliferation	Endocrine Disruptors.2015;3(1):e995003-1-e995003-11				1	1									
			Kumar D and Thakur K	2017	Effect of perinatal exposure to Bisphenol-A on DNA methylation and histone acetylation in cerebral cortex and hippocampus of postnatal male mice	Journal of Toxicological Sciences.2017;42(3):281-289				1	1									
			Kumar Dhiraj(Biochemistry and	2017	Effect of perinatal exposure to Bisphenol-A on DNA methylation and histone acetylation in cerebral cortex and hippocampus of postnatal male mice (ビスフェノールAへの周産期曝露が、出生後の雄マウスの大脳皮質や海馬におけるDNAメチル化およびヒストンのアセチル化に及ぼす影響)(英語)	The Journal of Toxicological Sciences(0388-1350)42巻3号 Page281-289(2017.06)				1	1									
			Kurian JR et al.	2016	The Methylcytosine Dioxygenase Ten-Eleven Translocase-2 (tet2) Enables Elevated GnRH Gene Expression and Maintenance of Male Reproductive Function	Endocrinology.2016;157(9):3588-3603				1	1									
			La Rosa P et al.	2014	Xenoestrogens Alter Estrogen Receptor (ER) alpha Intracellular Levels	Plos One.2014;9(2):8				1	1									
			Lai KP et al.	2016	Bisphenol A alters gut microbiome: Comparative metagenomics analysis	Environmental Pollution.2016;218:923-930				1	1									
			Lan HC et al.	2015	Low-dose Bisphenol A Activates Cyp11a1 Gene Expression and Corticosterone Secretion in Adrenal Gland via the JNK Signaling Pathway	Toxicological Sciences.2015;148(1):26-34				1	1									
			Lan HC et al.	2017	Bisphenol A disrupts steroidogenesis and induces a sex hormone imbalance through c-Jun phosphorylation in Leydig cells	Chemosphere.2017;185:237-246				1	1									
			Lawson et al.	2011	Gene expression in the fetal mouse ovary is altered by exposure to low doses of bisphenol A	Biol Reprod 84, 79-86				1	1									
			Le MB et al.	2018	Effects of bisphenol A on metabolism and evidences of a mode of action mediated through endocrine disruption	Molecular and cellular endocrinology.2018;475:74-91				1	1									
			Lee C et al.	2019	1,25-Dihydroxyvitamin D 3 modulates the effects of sublethal BPA on mitochondrial function via activating PI3K-Akt pathway and 17β-estradiol secretion in rat granulosa cells	Journal of Steroid Biochemistry and Molecular Biology.2019;185:200-211				1	1									
			Lee GA et al.	2018	Treatment with Phytoestrogens Reversed Triclosan and Bisphenol A-Induced Anti-Apoptosis in Breast Cancer Cells	Biomolecules & Therapeutics.2018;26(5):503-511				1	1									

文献リスト（公表用）

概要成作対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Lee GA et al.	2017	Inhibitory effects of 3,3 '-diindolylmethane on epithelial-mesenchymal transition induced by endocrine disrupting chemicals in cellular and xenograft mouse models of breast cancer	Food and Chemical Toxicology.2017;109:284-295				1	1									
			Lee HS et al.	2014	Bisphenol A exerts estrogenic effects by modulating CDK1/2 and p38 MAP kinase activity	Bioscience Biotechnology and Biochemistry.2014;78(8):1371-1375				1	1									
			Lee J et al.	2018	Effects of bisphenol analogs on thyroid endocrine system and possible interaction with 17β-estradiol using GH3 cells	Toxicology in Vitro.2018;53:107-113				1	1									
			Lee JH et al.	2018	Sulforaphane attenuates bisphenol A-induced 3T3-L1 adipocyte differentiation through cell cycle arrest	Journal of Functional Foods.2018;44:17-23				1	1									
			Lee MT et al.	2013	Estrogen Receptor beta (ER beta 1) Transactivation Is Differentially Modulated by the Transcriptional Coregulator Tip60 in a cis-Acting Element-dependent Manner	Journal of Biological Chemistry.2013;288(35):25038-25052				1	1									
			Lee S et al.	2017	Thyroid hormone disrupting potentials of bisphenol A and its analogues - in vitro comparison study employing rat pituitary (GH3) and thyroid follicular (FRTL-5) cells	Toxicology in Vitro.2017;40:297-304				1	1									
			Leem YH et al.	2017	BPA-Toxicity via Superoxide Anion Overload and a Deficit in beta-Catenin Signaling in Human Bone Mesenchymal Stem Cells	Environmental Toxicology.2017;32(1):344-352				1	1									
			Lei BL et al.	2017	In Vitro Profiling of Toxicity and Endocrine Disrupting Effects of Bisphenol Analogues by Employing MCF-7 Cells and Two-Hybrid Yeast Bioassay	Environmental Toxicology.2017;32(1):278-289				1	1									
			Li FL et al.	2013	Effects of BPA and E2 on expression profiles of genes related to hypothalamic-pituitary-gonadal axis of half-smooth tongue sole Cynoglossus semilaevis	Chinese Journal of Oceanology and Limnology.2013;31(3):598-608				1	1									
			Li FL et al.	2017	Histopathological Liver and Testis Alterations in Male Half Smooth Tongue Sole (Cynoglossus semilaevis) Exposed to Endocrine Disruptors	Journal of Coastal Research.2017;33(3):678-683				1	1									
			Li Q et al.	2016	Chronic exposure to bisphenol a impairs progesterone receptor-mediated signaling in the uterus during early pregnancy	Receptors & clinical investigation.2016;3(3):				1	1									
			Li S et al.	2019	Evaluation of bisphenol A exposure induced oxidative RNA damage by liquid chromatography-mass spectrometry	Chemosphere.2019;222:235-242				1	1									
			Li SS et al.	2017	Bisphenol A triggers proliferation and migration of laryngeal squamous cell carcinoma via GPER mediated upregulation of IL-6	Cell Biochemistry and Function.2017;35(4):209-216				1	1									
			Li WP et al.	2014	In vitro evidence for endocrine-disrupting chemical (EDC)'s inhibition of drug metabolism	African Health Sciences.2014;14(1):185-188				1	1									
			Li X et al.	2017	Bisphenol A affects trophoblast invasion by inhibiting CXCL8 expression in decidual stromal cells	Mol Cell Endocrinol.2017;:				1	1									
			Li XH et al.	2015	Estrogen mimics induce genes encoding chemical efflux proteins in gram-negative bacteria	Chemosphere.2015;128:327-331				1	1									
			Li XH et al.	2017	Effects of individual and combined toxicity of bisphenol A, dibutyl phthalate and cadmium on oxidative stress and genotoxicity in HepG 2 cells	Food and Chemical Toxicology.2017;105:73-81				1	1									
			Li Y et al.	2018	Differential responses of GC1 spermatogonia cells to high and low doses of bisphenol A	Mol Med Rep.2018;18(3):3034-3040				1	1									
			Li Y et al.	2013	Endocrine-Disrupting Chemicals (EDCs): In Vitro Mechanism of Estrogenic Activation and Differential Effects on ER Target Genes	Environmental Health Perspectives.2013;121(4):459-466				1	1									
			Li Y et al.	2018	Differential in Vitro Biological Action, Coregulator Interactions, and Molecular Dynamic Analysis of Bisphenol A (BPA), BPAF, and BPS Ligand-ER alpha Complexes	Environmental Health Perspectives.2018;126(1):				1	1									
			Liang SX et al.	2017	High-Content Analysis Provides Mechanistic Insights into the Testicular Toxicity of Bisphenol A and Selected Analogues in Mouse Spermatogonial Cells	Toxicological Sciences.2017;155(1):43-60				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②+③+④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Lillo, M. Angeles; Nichols,	2017	Bisphenol A Induces Sox2 in ER + Breast Cancer Stem-Like Cells	Hormones and Cancer.2017;8(2):90-99				1	1									
			Liu J et al.	2015	Bisphenol A promotes X-linked inhibitor of apoptosis protein-dependent angiogenesis via G protein-coupled estrogen receptor pathway	Journal of Applied Toxicology.2015;35(11):1309-1317				1	1									
			Liu R et al.	2013	Bisphenol A inhibits proliferation and induces apoptosis in micromass cultures of rat embryonic midbrain cells through the JNK, CREB and p53 signaling pathways	Food and Chemical Toxicology.2013;52:76-82				1	1									
			Liu R et al.	2014	Bisphenol a inhibits cell viability and differentiation in micromass culture of rat embryonic midbrain cells via the Notch-Hes pathway	Chinese Journal of Pharmacology and Toxicology.2014;28(2):175-180				1	1									
			Liu SH et al.	2016	Effects of Bisphenol A Metabolite 4-Methyl-2,4-bis(4-hydroxyphenyl)pent-1-ene on Lung Function and Type 2 Pulmonary Alveolar Epithelial Cell Growth	Scientific Reports.2016;6:11				1	1									
			Liu XH et al.	2014	A Characteristic Back Support Structure in the Bisphenol A-Binding Pocket in the Human Nuclear Receptor ERR gamma	Plos One.2014;9(6):12				1	1									
			Liu Y et al.	2014	Global and cyp19a1a gene specific DNA methylation in gonads of adult rare minnow Gobiocypris rarus under bisphenol A exposure	Aquatic Toxicology.2014;156:43754				1	1									
			Liu Y et al.	2015	Bisphenol A-induced epithelial-mesenchymel transition in human breat cancer MCF-7 cells	Huanjing Kexue Xuebao/Acta Scientiae Circumstantiae.2015;35(2):608-612				1	1									
			Liu YZ et al.	2014	Modulation of cytokine expression in human macrophages by endocrine-disrupting chemical Bisphenol-A	Biochemical and Biophysical Research Communications.2014;451(4):592-598				1	1									
			Ljunggren SA et al.	2016	Altered heart proteome in fructose-fed Fisher 344 rats exposed to bisphenol A	Toxicology.2016;347:43632				1	1									
			Lopez-Casas PP et al.	2012	The effects of different endocrine disruptors defining compound-specific alterations of gene expression profiles in the developing testis.	Reproductive Toxicology 33(1), 106-115				1	1									
			Luo HS et al.	2016	Comparative study of the interactions between bisphenol analogues and serum albumins by electrospray mass spectrometry and fluorescence spectroscopy	Rapid Communications in Mass Spectrometry.2016;30:162-167				1	1									
			Luo LF et al.	2015	Effect of bisphenol A on differentiation potential of mouse embryonic stem cells	Chinese Journal of Pharmacology and Toxicology.2015;29(2):291-296				1	1									
			Ma HD et al.	2016	Transcription factor activity of estrogen receptor alpha activation upon nonylphenol or bisphenol A treatment enhances the in vitro proliferation, invasion, and migration of neuroblastoma cells	Oncotargets and Therapy.2016;9:3451-3463				1	1									
			Ma JY et al.	2017	Progesterone Protects Against Bisphenol A-Induced Arrhythmias in Female Rat Cardiac Myocytes via Rapid Signaling	Endocrinology.2017;158(4):778-790				1	1									
			Ma XF et al.	2015	IKK beta/NF-kappa B mediated the low doses of bisphenol A induced migration of cervical cancer cells	Archives of Biochemistry and Biophysics.2015;573:52-58				1	1									
			Maamar MB et al.	2015	An Investigation of the Endocrine-Disruptive Effects of Bisphenol A in Human and Rat Fetal Testes (vol 10, e0117226, 2015)	Plos One.2015;10(5):				1	1									
			Macczak A et al.	2015	Comparative study of the effect of BPA and its selected analogues on hemoglobin oxidation, morphological alterations and hemolytic changes in human erythrocytes	Comparative Biochemistry and Physiology C-Toxicology & Pharmacology.2015;176:62-70				1	1									
			Macczak A et al.	2016	Eryptosis-inducing activity of bisphenol A and its analogs in human red blood cells (in vitro study)	Journal of Hazardous Materials.2016;307:328-335				1	1									
			Macczak A et al.	2017	Bisphenol A, bisphenol S, bisphenol F and bisphenol AF induce different oxidative stress and damage in human red blood cells (in vitro study)	Toxicology in Vitro.2017;41:143-149				1	1									
			Macczak A et al.	2017	The in vitro comparative study of the effect of BPA, BPS, BPF and BPAF on human erythrocyte membrane; perturbations in membrane fluidity, alterations in conformational state and damage to proteins, changes in ATP level and Na+/K+ ATPase and AChE activities	Food and Chemical Toxicology.2017;110:351-359				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Machtinger R et al.	2013	Bisphenol-A and human oocyte maturation in vitro	Human Reproduction.2013;28(10):2735-2745				1	1									
			Magruder HT et al.	2014	The G Protein-Coupled Estrogen Receptor-1, GPER-1, Promotes Fibrillogenesis via a Shc-Dependent Pathway Resulting in Anchorage-Independent Growth	Hormones & Cancer.2014;5(6):390-404				1	1									
			Mahemuti L et al.	2018	Bisphenol A induces DSB-ATM-p53 signaling leading to cell cycle arrest, senescence, autophagy, stress response, and estrogen release in human fetal lung fibroblasts	Arch Toxicol.2018;92(4):1453-1469				1	1									
			Mahemuti L et al.	2016	Bisphenol A exposure alters release of immune and developmental modulators and expression of estrogen receptors in human fetal lung fibroblasts	Journal of Environmental Sciences.2016;48:43792				1	1									
			Mannelli C et al.	2014	Bisphenol A Alters beta-hCG and MIF Release by Human Placenta: An In Vitro Study to Understand the Role of Endometrial Cells	Mediators of Inflammation.2014;:11				1	1									
			Mannelli C et al.	2015	Bisphenol A modulates receptivity and secretory function of human decidual cells: an in vitro study	Reproduction.2015;150(2):115-125				1	1									
			Mansur A et al.	2017	Susceptibility of human cumulus cells to bisphenol a In vitro	Reproductive Toxicology.2017;74:189-194				1	1									
			Mansur A et al.	2016	Does BPA alter steroid hormone synthesis in human granulosa cells in vitro?	Human Reproduction.2016;31(7):1562-1569				1	1									
			Mansur A et al.	2017	Bisphenol-A exposure and gene expression in human luteinized membrana granulosa cells in vitro	Human Reproduction.2017;32(2):409-417				1	1									
			Medwid S et al.	2018	Bisphenol A stimulates steroidogenic acute regulatory protein expression via an unknown mechanism in adrenal cortical cells	Journal of Cellular Biochemistry.2018;:				1	1									
			Medwid S et al.	2018	Bisphenol A stimulates adrenal cortical cell proliferation via ER beta-mediated activation of the sonic hedgehog signalling pathway	Journal of Steroid Biochemistry and Molecular Biology.2018;178:254-262				1	1									
			Mersha MD et al.	2015	Effects of BPA and BPS exposure limited to early embryogenesis persist to impair non-associative learning in adults	Behavioral and Brain Functions.2015;11:5				1	1									
			Mesnage R et al.	2017	Transcriptome Profiling Reveals Bisphenol A Alternatives Activate Estrogen Receptor Alpha in Human Breast Cancer Cells	Toxicological Sciences.2017;158(2):431-443				1	1									
			Michaela P et al.	2014	Bisphenol A differently inhibits Ca V 3.1, Ca V 3.2 and Ca V 3.3 calcium channels	Naunyn-Schmiedeberg's Archives of Pharmacology.2014;387(2):153-163				1	1									
			Michalowicz J et al.	2015	Bisphenol A and its analogs induce morphological and biochemical alterations in human peripheral blood mononuclear cells (in vitro study)	Toxicology in Vitro.2015;29(7):1464-1472				1	1									
			Miki Y et al.	2016	Steroid and xenobiotic receptor-mediated effects of bisphenol A on human osteoblasts	Life Sciences.2016;155:29-35				1	1									
			Miyake Y et al.	2014	Endoplasmic Reticulum Protein (ERp) 29 Binds As Strongly As Protein Disulfide Isomerase (PDI) to Bisphenol A	Chemical Research in Toxicology.2014;27(4):501-506				1	1									
			Mokra K et al.	2018	Low-concentration exposure to BPA, BPF and BPAF induces oxidative DNA bases lesions in human peripheral blood mononuclear cells	Chemosphere.2018;201:119-126				1	1									
			Mokra K et al.	2015	Bisphenol A and its analogs exhibit different apoptotic potential in peripheral blood mononuclear cells (in vitro study)	Food and Chemical Toxicology.2015;84:79-88				1	1									
			Mokra K et al.	2017	Evaluation of DNA-damaging potential of bisphenol A and its selected analogs in human peripheral blood mononuclear cells (in vitro study)	Food and Chemical Toxicology.2017;100:62-69				1	1									
			Monje L et al.	2010	Exposure of neonatal female rats to bisphenol A disrupts hypothalamic LHRH pre-mRNA processing and estrogen receptor alpha expression in nuclei controlling estrous cyclicity	Reproductive Toxicology, 30, 625-634				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Moral R et al.	2008	Effect of prenatal exposure to the endocrine disruptor bisphenol A on mammary gland morphology and gene expression signature.	J. Endocrinol. 2008; 196:101-112.				1	1									
			Mrnon DC and Dev SL	2018	BISPHENOL A ENHANCES GROWTH OF Hep-G2 CANCER CELLS BY UPREGULATING EXPRESSION OF PRO - INFLAMMATORY AND PRO - ANGIOGENESIS PROTEINS	International Journal of Pharmaceutical Sciences and Research.2018;9(2):544-549				1	1									
			Mueller JP and Heger S	2014	Endocrine disrupting chemicals affect the Gonadotropin releasing hormone neuronal network	Reproductive Toxicology.2014;44:73-84				1	1									
	1317		Murata M & Kang JH.	2018	Bisphenol A (BPA) and cell signaling pathways.	Biotechnol Adv.2018;36(1):311-327.				1	1									
			Nakano K et al.	2016	Comparison of the effects of BPA and BPAF on oocyte spindle assembly and polar body release in mice	Zygote.2016;24(2):172-180				1	1									
			Neri M et al.	2015	In vitro Cytotoxicity of Bisphenol A in Monocytes Cell Line	Blood Purification.2015;40(2):180-186				1	1									
			Nickel S and Mahringer A	2014	The xenoestrogens ethinylestradiol and bisphenol A regulate BCRP at the blood-brain barrier of rats	Xenobiotica.2014;44(11):1046-1054				1	1									
			Nirja K et al.	2017	Acute toxic effects of Bisphenol A on in-vitro contractile activity of gut in neonatal rats	Research Journal of Pharmaceutical Biological and Chemical Sciences.2017;8(4):815-+				1	1									
			Nirja K et al.	2018	Plastic toxin Bisphenol-A depresses the contractile activity of rat ileum and colon in vitro	Indian Journal of Physiology and Pharmacology.2018;62(2):202-208				1	1									
			Nishimura Y et al.	2014	Long-term pre-exposure of pheochromocytoma PC12 cells to endocrine-disrupting chemicals influences neuronal differentiation	Neuroscience Letters.2014;570:43469				1	1									
			Nishimura Y et al.	2014	Long-term exposure of 3T3 fibroblast cells to endocrine disruptors alters sensitivity to oxidative injury	Cell Biology International.2014;38(7):868-874				1	1									
			Norberto S et al.	2017	Effects of Environmental Pollutants on MCF-7 Cells: A Metabolic Approach	Journal of Cellular Biochemistry.2017;118(2):366-375				1	1									
			O'Brien E et al.	2014	Bisphenol A at concentrations relevant to human exposure enhances histamine and cysteinyl leukotriene release from bone marrow-derived mast cells	Journal of Immunotoxicology.2014;11(1):84-89				1	1									
			Okazaki H et al.	2018	Bisphenol AF as an activator of human estrogen receptor β1 (ERβ1) in breast cancer cell lines	Journal of Toxicological Sciences.2018;43(5):321-327				1	1									
			Okazaki H et al.	2017	Bisphenol AF as an Inducer of Estrogen Receptor beta (ER beta): Evidence for Anti-estrogenic Effects at Higher Concentrations in Human Breast Cancer Cells	Biological & Pharmaceutical Bulletin.2017;40(11):1909-1916				1	1									
			Okumura M et al.	2014	Inhibition of the Functional Interplay between Endoplasmic Reticulum (ER) Oxidoreductin-1 alpha (Ero1 alpha) and Protein-disulfide Isomerase (PDI) by the Endocrine Disruptor Bisphenol A	Journal of Biological Chemistry.2014;289(39):27004-27018				1	1									
			Olchowik-Grabarek E et al.	2018	Comparative analysis of BPA and HQ toxic impacts on human erythrocytes, protective effect mechanism of tannins (Rhus typhina)	Environ Sci Pollut Res Int.2018;25(2):1200-1209				1	1									
			Olmez-Hanci T et al.	2013	Bisphenol A treatment by the hot persulfate process: Oxidation products and acute toxicity	Journal of Hazardous Materials.2013;263:283-290				1	1									
			Olson MR et al.	2017	Bisphenol A impairs decidualization of human uterine stromal fibroblasts	Reproductive Toxicology.2017;73:339-344				1	1									
			Özden MŞ enyildiz and S et al.	2015	Alteration in global DNA methylation after bisphenol a exposure in MCF-7 cells	Journal of Pharmacy of Istanbul University.2015;45(2):153-164				1	1									
			Panchanathan R et al.	2015	Bisphenol A (BPA) stimulates the interferon signaling and activates the inflammasome activity in myeloid cells	Molecular and Cellular Endocrinology.2015;415(C):45-55				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②+③+④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Pandey AK and Deshpande S	2015	BISPHENOL A DEPRESSES MONOSYNAPTIC AND POLYSYNAPTIC REFLEXES IN NEONATAL RAT SPINAL CORD IN VITRO INVOLVING ESTROGEN RECEPTOR-DEPENDENT NO-MEDIATED MECHANISMS	Neuroscience.2015;289:349-357				1	1									
			Pang Q et al.	2019	Neurotoxicity of BPA, BPS, and BPB for the hippocampal cell line (HT-22): An implication for the replacement of BPA in plastics	Chemosphere.2019;:545-552				1	1									
			Pang W et al.	2018	Microarray expression profiling and co-expression network analysis of circulating LncRNAs and mRNAs associated with neurotoxicity induced by BPA	Environmental Science and Pollution Research.2018;25(15):15006-15018				1	1									
			Park MA and Choi C	2014	Effects of 4-Nonylphenol and Bisphenol A on Stimulation of Cell Growth via Disruption of the Transforming Growth Factor-beta Signaling Pathway in Ovarian Cancer Models	Chemical Research in Toxicology.2014;27(1):119-128				1	1									
			Patisaul HB et al.	2012	Anxiogenic effects of developmental bisphenol A exposure are associated with gene expression changes in the juvenile rat amygdala and mitigated by soy	PLoS One, 7, e43890				1	1									
			Patterson AR et al.	2015	Sustained Reprogramming of the Estrogen Response After Chronic Exposure to Endocrine Disruptors	Molecular Endocrinology.2015;29(3):384-395				1	1									
			Pellegrini M et al.	2014	Endocrine Disruptors Differently Influence Estrogen Receptor beta and Androgen Receptor in Male and Female Rat VSMC	Journal of Cellular Physiology.2014;229(8):1061-1068				1	1									
			Peng Y et al.	2018	Evaluation of Estrogenic Activity of Novel Bisphenol A Alternatives, Four Bio-inspired Bisguaiacol F Specimens, by in vitro Assays	J Agric Food Chem.2018;:				1	1									
			Pereira-Fernandes A et al.	2013	Evaluation of a Screening System for Obesogenic Compounds: Screening of Endocrine Disrupting Compounds and Evaluation of the PPAR Dependency of the Effect	Plos One.2013;8(10):17				1	1									
			Pereira-Fernandes A et al.	2014	Toxicogenomics in the 3T3-L1 Cell Line, a New Approach for Screening of Obesogenic Compounds	Toxicological Sciences.2014;140(2):352-363				1	1									
			Perera L et al.	2017	Binding of bisphenol A, bisphenol AF, and bisphenol S on the androgen receptor: Coregulator recruitment and stimulation of potential interaction sites	Toxicology in Vitro.2017;44:287-302				1	1									
			Peretz J and Flaws JA	2013	Bisphenol A down-regulates rate-limiting Cyp11a1 to acutely inhibit steroidogenesis in cultured mouse antral follicles	Toxicology and Applied Pharmacology.2013;271(2):249-256				1	1									
			Peretz J et al.	2016	Estrogenic compounds reduce influenza A virus replication in primary human nasal epithelial cells derived from female, but not male, donors	American Journal of Physiology-Lung Cellular and Molecular Physiology.2016;310(5):L415-L425				1	1									
			Peretz J et al.	2013	Mouse Strain Does Not Influence the Overall Effects of Bisphenol A-Induced Toxicity in Adult Antral Follicles	Biology of Reproduction.2013;89(5):10				1	1									
			Perez-Albaladejo E et al.	2017	Comparative toxicity, oxidative stress and endocrine disruption potential of plasticizers in JEG-3 human placental cells	Toxicology in Vitro.2017;38:41-48				1	1									
			Perrot-Applanat M et al.	2018	Alteration of mammary gland development by bisphenol a and evidence of a mode of action mediated through endocrine disruption	Molecular and cellular endocrinology.2018;475:29-53				1	1									
			Peyre L et al.	2014	Comparative study of bisphenol A and its analogue bisphenol S on human hepatic cells: A focus on their potential involvement in nonalcoholic fatty liver disease	Food and Chemical Toxicology.2014;70:43726				1	1									
			Pfeifer D et al.	2015	Effects of Low-Dose Bisphenol A on DNA Damage and Proliferation of Breast Cells: The Role of c-Myc	Environmental Health Perspectives.2015;123(12):1271-1279				1	1									
			Pittman MJia and J et al.	2015	Deficits in Striatal Dopamine and Hippocampal Serotonin Following Induction of Anxiety/Depressive-Like Behaviors by Bisphenol A	Archives of Neuroscience.2015;2(1):6				1	1									
			Poet T et al.	2018	Extrapolation of plasma clearance to understand species differences in toxicokinetics of bisphenol A	Xenobiotica; the fate of foreign compounds in biological systems.2018;48(9):891-897				1	1									
			Pomatto V et al.	2018	Plasticizers used in food-contact materials affect adipogenesis in 3T3-L1 cells	Journal of Steroid Biochemistry and Molecular Biology.2018;178:322-332				1	1									

文献リスト（公表用）

概要成作対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Ponniah M et al.	2015	Bisphenol A Increases BeWo Trophoblast Survival in Stress-Induced Paradigms through Regulation of Oxidative Stress and Apoptosis	Chemical Research in Toxicology.2015;28(9):1693-1703				1	1									
			Porreca I et al.	2016	Stockpile of Slight Transcriptomic Changes Determines the Indirect Genotoxicity of Low-Dose BPA in Thyroid Cells	Plos One.2016;11(3):19				1	1									
			Porreca I et al.	2017	Molecular targets of developmental exposure to bisphenol A in diabesity: a focus on endoderm-derived organs	Obesity reviews : an official journal of the International Association for the Study of Obesity.2017;18(1):99-108				1	1									
			Posnack NG et al.	2014	Bisphenol A Exposure and Cardiac Electrical Conduction in Excised Rat Hearts	Environmental Health Perspectives.2014;122(4):384-390				1	1									
			Posnack, Nikki Gillum; Brooks, Daina;	2015	Physiological response of cardiac tissue to bisphenol A: alterations in ventricular pressure and contractility	American journal of physiology. Heart and circulatory physiology.2015;309(2):H267-75				1	1									
			Potratz S et al.	2017	Combination of Metabolomics with Cellular Assays Reveals New Biomarkers and Mechanistic Insights on Xenoestrogenic Exposures in MCF-7 Cells	Chemical Research in Toxicology.2017;30(4):883-892				1	1									
			Prasanth GK et al.	2013	Bisphenol-A Can Inhibit the Enzymatic Activity of Human Superoxide Dismutase	Human and Ecological Risk Assessment.2013;19(1):268-277				1	1									
			Ptak A and Gregoraszczuk EL	2015	Effects of bisphenol A and 17 beta-estradiol on vascular endothelial growth factor A and its receptor expression in the non-cancer and cancer ovarian cell lines	Cell Biology and Toxicology.2015;31(3):187-197				1	1									
			Ptak A et al.	2014	Bisphenol A induce ovarian cancer cell migration via the MAPK and PI3K/Akt signalling pathways	Toxicology Letters.2014;229(2):357-365				1	1									
			Ptak A et al.	2013	Cooperation of bisphenol A and leptin in inhibition of caspase-3 expression and activity in OVCAR-3 ovarian cancer cells	Toxicology in Vitro.2013;27(6):1937-1943				1	1									
			Punt A et al.	2013	Effect of combining in vitro estrogenicity data with kinetic characteristics of estrogenic compounds on the in vivo predictive value	Toxicology in Vitro.2013;27(1):44-51				1	1									
			Qi SQ et al.	2014	BPA-induced apoptosis of rat Sertoli cells through Fas/FasL and JNKs/p38 MAPK pathways	Reproductive Toxicology.2014;50:108-116				1	1									
			Qian WY et al.	2015	The toxic effects of Bisphenol A on the mouse spermatocyte GC-2 cell line: the role of the Ca2+-calmodulin-Ca2+/calmodulin-dependent protein kinase II axis	Journal of Applied Toxicology.2015;35(11):1271-1277				1	1									
			Qian WY et al.	2014	Involvement of CaM-CaMKII-ERK in bisphenol A-induced Sertoli cell apoptosis	Toxicology.2014;324:27-34				1	1									
			Qiu LL et al.	2013	Decreased androgen receptor expression may contribute to spermatogenesis failure in rats exposed to low concentration of bisphenol A	Toxicol Lett. 2013, 219(2):116-24.				1	1									
			Qiu WH et al.	2016	Actions of Bisphenol A and Bisphenol S on the Reproductive Neuroendocrine System During Early Development in Zebrafish	Endocrinology.2016;157(2):636-647				1	1									
			Qu W et al.	2018	Bisphenol A suppresses proliferation and induces apoptosis in colonic epithelial cells through mitochondrial and MAPK/AKT pathways	Life Sciences.2018;208:167-174				1	1									
			Quagliariello V et al.	2019	Low doses of Bisphenol A have pro-inflammatory and pro-oxidant effects, stimulate lipid peroxidation and increase the cardiotoxicity of Doxorubicin in cardiomyoblasts	Environmental toxicology and pharmacology.2019;69:1-8				1	1									
			Quesnot N et al.	2016	Evaluation of genotoxicity using automated detection of gamma H2AX in metabolically competent HepaRG cells	Mutagenesis.2016;31(1):43-50				1	1									
			Quignot N and Bois Y	2013	A Computational Model to Predict Rat Ovarian Steroid Secretion from In Vitro Experiments with Endocrine Disruptors	Plos One.2013;8(1):15				1	1									
			Rahman MS et al.	2015	Bisphenol-A Affects Male Fertility via Fertility-related Proteins in Spermatozoa	Scientific Reports.2015;5:				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Rahman MS et al.	2016	A novel approach to assessing bisphenol-A hazards using an in vitro model system	Bmc Genomics.2016;17:12				1	1									
			Rahman, Md Saidur; Kwon, Woo-Sung;	2018	Functional and Proteomic Alterations of F1 Capacitated Spermatozoa of Adult Mice Following Gestational Exposure to Bisphenol A	Journal of proteome research.2018;17(1):524-535				1	1									
			Rajakumar C et al.	2015	Bisphenol A disrupts gene expression in human placental trophoblast cells	Reproductive Toxicology.2015;53:39-44				1	1									
			Rak A et al.	2017	Endocrine disrupting compounds modulates adiponectin secretion, expression of its receptors and action on steroidogenesis in ovarian follicle	Reproductive Toxicology.2017;69:204-211				1	1									
			Ramadan M et al.	2018	Disruption of neonatal cardiomyocyte physiology following exposure to bisphenol-a	Scientific Reports.2018;8:				1	1									
			Ramirez T et al.	2014	Effect of estrogenic binary mixtures in the yeast estrogen screen (YES)	Regulatory Toxicology and Pharmacology.2014;70(1):286-296				1	1									
	1019		Ramos C et al.	2019	Cytotoxic and genotoxic effects of environmental relevant concentrations of bisphenol A and interactions with doxorubicin	Mutation Research - Genetic Toxicology and Environmental Mutagenesis.2019;838:28-36				1	1									
			Rasdi Z et al.	2018	Effects of bisphenol a on neonatal cardiomyocytes beating rate and morphology	Jurnal Teknologi.2018;80(6):141-147				1	1									
			Rehan M et al.	2015	Androgen and Progesterone Receptors Are Targets for Bisphenol A (BPA), 4-Methyl-2,4-bis-(P-Hydroxyphenyl)Pent-1-Ene-A Potent Metabolite of BPA, and 4-Tert-Octylphenol: A Computational Insight	Plos One.2015;10(9):18				1	1									
			Ribeiro-Varandas E et al.	2014	Bisphenol A Disrupts Transcription and Decreases Viability in Aging Vascular Endothelial Cells	International Journal of Molecular Sciences.2014;15(9):15791-15805				1	1									
			Ribeiro-Varandas E et al.	2016	Bisphenol A alters transcript levels of biomarker genes for Major Depressive Disorder in vascular endothelial cells and colon cancer cells	Chemosphere.2016;153:75-77				1	1									
			Ribeiro-Varandas E et al.	2013	Bisphenol A at concentrations found in human serum induces aneugenic effects in endothelial cells	Mutation Research-Genetic Toxicology and Environmental Mutagenesis.2013;751(1):27-33				1	1									
			Ribeiro-Varandas MDelgado and	2015	Bisphenol A at the reference level counteracts doxorubicin transcriptional effects on cancer related genes in HT29 cells	Toxicology in Vitro.2015;29(8):2009-2014				1	1									
			Romani F et al.	2013	Endocrine Disruptors and Human Corpus Luteum: In vitro Effects of Phenols on Luteal Cells Function	Journal of Environmental Science and Health Part C-Environmental Carcinogenesis & Ecotoxicology Reviews.2013;31(2):170-180				1	1									
			Roy, Deodutta; Morgan, Marisa; Yoo,	2015	Integrated Bioinformatics, Environmental Epidemiologic and Genomic Approaches to Identify Environmental and Molecular Links between Endometriosis and Breast Cancer	International journal of molecular sciences.2015;16(10):25285-322				1	1									
			Salehi A et al.	2018	Bisphenol A induces Pomc gene expression through neuroinflammatory and PPARgamma nuclear receptor-mediated mechanisms in POMC-expressing hypothalamic neuronal models	Mol Cell Endocrinol.2018;:				1	1									
			Sales LB et al.	2013	Effects of endocrine disrupting chemicals on in vitro global DNA methylation and adipocyte differentiation	Toxicology in Vitro.2013;27(6):1634-1643				1	1									
			Salleh N et al.	2015	Bisphenol A, Dichlorodiphenyltrichloroethane (DDT) and Vinclozolin Affect ex-vivo Uterine Contraction in Rats via Uterotonin (Prostaglandin F2 alpha, Acetylcholine and Oxytocin) Related Pathways	International Journal of Medical Sciences.2015;12(11):914-925				1	1									
			Samardzija D et al.	2018	Bisphenol A decreases progesterone synthesis by disrupting cholesterol homeostasis in rat granulosa cells	Mol Cell Endocrinol.2018;461:55-63				1	1									
			Sanchez KR et al.	2018	Assessment of the Effects of Endocrine Disrupting Compounds on the Development of Vertebrate Neural Network Function Using Multi-electrode Arrays	Jove-Journal of Visualized Experiments.2018;(134):				1	1									
			Sanchez RC et al.	2016	Bisphenol A Induces Migration through a GPER-, FAK-, Src-, and ERK2-Dependent Pathway in MDA-MB-231 Breast Cancer Cells	Chemical Research in Toxicology.2016;29(3):285-295				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Santovito A et al.	2018	Clastogenic effects of bisphenol A on human cultured lymphocytes	Hum Exp Toxicol.2018;37(1):69-77				1	1									
			Sargis RM et al.	2010	Environmental endocrine disruptors promote adipogenesis in the 3T3-L1 cell line through glucocorticoid receptor activation.	Obesity (Silver Spring, Md.), 18:1283-1288.				1	1									
			Sarkar K et al.	2016	Bisphenol A inhibits duodenal movement ex vivo of rat through nitric oxide-mediated soluble guanylyl cyclase and -adrenergic signaling pathways	Journal of Applied Toxicology.2016;36(1):131-139				1	1									
			Sauer SJ et al.	2017	Bisphenol A activates EGFR and ERK promoting proliferation, tumor spheroid formation and resistance to EGFR pathway inhibition in estrogen receptornegative inflammatory breast cancer cells	Carcinogenesis.2017;38(3):252-260				1	1									
			Savchuk I et al.	2013	Mouse Leydig Cells with Different Androgen Production Potential Are Resistant to Estrogenic Stimuli but Responsive to Bisphenol A Which Attenuates Testosterone Metabolism	Plos One.2013;8(8):9				1	1									
			Schaap MM et al.	2015	A novel toxicogenomics-based approach to categorize (non-)genotoxic carcinogens	Archives of Toxicology.2015;89(12):2413-2427				1	1									
			Schmidt J et al.	2013	Bioactivation of bisphenol A and its analogs (BPF, BPAF, BPZ and DMBPA) in human liver microsomes	Toxicology in Vitro.2013;27(4):1267-1276				1	1									
			Schopel M et al.	2013	Bisphenol A Binds to Ras Proteins and Competes with Guanine Nucleotide Exchange: Implications for GTPase-Selective Antagonists	Journal of Medicinal Chemistry.2013;56(23):9664-9672				1	1									
			Scsukova ABujnakova Mlynarcikova	2018	Simultaneous effects of endocrine disruptor bisphenol A and flavonoid fisetin on progesterone production by granulosa cells	Environmental Toxicology and Pharmacology.2018;59:66-73				1	1									
			Sengupta S et al.	2013	Molecular mechanism of action of bisphenol and bisphenol A mediated by oestrogen receptor alpha in growth and apoptosis of breast cancer cells	British Journal of Pharmacology.2013;169(1):167-178				1	1									
			Senyildiz M et al.	2017	Effects of BPA on global DNA methylation and global histone 3 lysine modifications in SH-SY5Y cells: An epigenetic mechanism linking the regulation of chromatin modifiying genes	Toxicology in Vitro.2017;44:313-321				1	1									
			Şenyildiz M et al.	2016	Alteration on global and gene-spesific DNA methylation and global histone modifications in HepG2 cells in response to BPA	Journal of Pharmacy of Istanbul University.2016;46(2):97-114				1	1									
			Shanthanagouda AH et al.	2014	Effects of Bisphenol A and Fadrozole Exposures on cyp19a1 Expression in the Murray Rainbowfish, Melanotaenia fluviatilis	Archives of Environmental Contamination and Toxicology.2014;67(2):270-280				1	1									
	1272		Sharma RP et al.	2018	The development of a pregnancy PBPK Model for Bisphenol A and its evaluation with the available biomonitoring data.	Sci Total Environ.2018;624:55-68.				1	1									
			Sharma S et al.	2018	In silico molecular interaction of bisphenol analogues with human nuclear receptors reveals their stronger affinity vs. classical bisphenol A	Toxicology mechanisms and methods.2018;28(9):660-669				1	1									
			Sheikh IA et al.	2017	Computational insights into the molecular interactions of environmental xenoestrogens 4-tert-octylphenol, 4-nonylphenol, bisphenol A (BPA), and BPA metabolite, 4-methyl-2, 4-bis (4-hydroxyphenyl) pent-1-ene (MBP) with human sex hormone-binding globulin	Ecotoxicology and environmental safety.2017;135:284-291				1	1									
			Shen Y et al.	2016	Transforming growth factor-beta signaling pathway cross-talking with ER alpha signaling pathway on regulating the growth of uterine leiomyoma activated by phenolic environmental estrogens in vitro	Tumor Biology.2016;37(1):455-462				1	1									
			Sheng ZG et al.	2013	Bisphenol A at a low concentration boosts mouse spermatogonial cell proliferation by inducing the G protein-coupled receptor 30 expression	Toxicology and Applied Pharmacology.2013;267(1):88-94				1	1									
			Shi TL et al.	2016	Bisphenol A Exposure Promotes the Migration of NCM460 Cells Via Estrogen Receptor-Mediated Integrin beta 1/MMP-9 Pathway	Environmental Toxicology.2016;31(7):799-807				1	1									
			Shi YX et al.	2017	Low concentrations of bisphenol A promote human ovarian cancer cell proliferation and glycolysis-based metabolism through the estrogen receptor-alpha pathway	Chemosphere.2017;185:361-367				1	1									
			Shioda T et al.	2013	Expressomal approach for comprehensive analysis and visualization of ligand sensitivities of xenoestrogen responsive genes	Proceedings of the National Academy of Sciences of the United States of America.2013;110(41):16508-16513				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Shmarakov IO et al.	2016	Hepatotoxicity of bisphenol A under conditions of differential supplementation with retinoids	Ukrainian biochemical journal.2016;88(3):99-105				1	1									
			Sidorkiewicz I et al.	2018	Cellular, transcriptomic and methylome effects of individual and combined exposure to BPA, BPF, BPS on mouse spermatocyte GC-2 cell line	Toxicology and applied pharmacology.2018;359:43476				1	1									
			Sieppi E et al.	2016	The xenoestrogens, bisphenol A and para-nonylphenol, decrease the expression of the ABCG2 transporter protein in human term placental explant cultures	Molecular and Cellular Endocrinology.2016;429(C):41-49				1	1									
			ska A et al.	2018	Bisphenol A and dibutyl phthalate affect the expression of juxtacrine signaling factors in rat testis	Chemosphere.2018;199:182-190				1	1									
			Skibinska I et al.	2016	17 beta-estradiol and xenoestrogens reveal synergistic effect on mitochondria of human sperm	Ginekologia Polska.2016;87(5):360-366				1	1									
			Son S et al.	2018	Cytotoxicity measurement of Bisphenol A (BPA) and its substitutes using human keratinocytes	Environmental Research.2018;164:655-659				1	1									
			Sonavane M et al.	2018	Camptothecin Efficacy to Poison Top1 Is Altered by Bisphenol A in Mouse Embryonic Fibroblasts	Chemical Research in Toxicology.2018;31(6):510-519				1	1									
			Song H et al.	2017	Bisphenol A induces COX-2 through the mitogen-activated protein kinase pathway and is associated with levels of inflammation-related markers in elderly populations	Environmental Research.2017;158:490-498				1	1									
			Song HX et al.	2015	Low doses of bisphenol A stimulate the proliferation of breast cancer cells via ERK1/2/ERR gamma signals	Toxicology in Vitro.2015;30(1):521-528				1	1									
			Song WH et al.	2018	Effect of endocrine disruptors on the ratio of X and Y chromosome-bearing live spermatozoa	Reproductive Toxicology.2018;82:43755				1	1									
			Spagnoletti A et al.	2015	Low concentrations of Bisphenol A and para-Nonylphenol affect extravillous pathway of human trophoblast cells	Molecular and Cellular Endocrinology.2015;412(C):56-64				1	1									
			Speroni L et al.	2017	New insights into fetal mammary gland morphogenesis: differential effects of natural and environmental estrogens	Scientific Reports.2017;7:7				1	1									
			Stiefel F et al.	2016	The influence of bisphenol A on mammalian cell cultivation	Applied Microbiology and Biotechnology.2016;100(1):113-124				1	1									
			Street CM et al.	2017	Bisphenol-A glucuronidation in human liver and breast: identification of UDP-glucuronosyltransferases (UGTs) and influence of genetic polymorphisms	Xenobiotica.2017;47(1):43475				1	1									
			Sui, Yipeng; Park, Se-Hyung;	2014	Bisphenol A increases atherosclerosis in pregnane X receptor-humanized ApoE deficient mice	Journal of the American Heart Association.2014;3(2):e000492				1	1									
			Susiarjo M et al.	2017	Bile Acids and Tryptophan Metabolism Are Novel Pathways Involved in Metabolic Abnormalities in BPA-Exposed Pregnant Mice and Male Offspring	Endocrinology.2017;158(8):2533-2542				1	1									
	1016		Susila AV et al.	2016	Correlation of elution and sensitivity of cell lines to dental composites	Dental materials : official publication of the Academy of Dental Materials.2016;32(3):e63-72				1	1									
			Svajger U et al.	2016	In vitro impact of bisphenols BPA, BPF, BPAF and 17 beta-estradiol (E2) on human monocyte-derived dendritic cell generation, maturation and function	International Immunopharmacology.2016;34:146-154				1	1									
			Tait S et al.	2015	Toxicogenomic analysis of placenta samples from mice exposed to different doses of BPA	Genomics Data.2015;4:109-111				1	1									
			Tang WY et al.	2012	Neonatal exposure to estradiol/bisphenol A alters promoter methylation and expression of Nsbp1 and Hpcal1 genes and transcriptional programs of Dnmt3a/b and Mbd2/4 in the rat prostate gland throughout life.	Endocrinology. 153, 42-55.				1	1									
			Teixeira D et al.	2016	Effects of Xenoestrogens in Human M1 and M2 Macrophage Migration, Cytokine Release, and Estrogen-Related Signaling Pathways	Environmental Toxicology.2016;31(11):1496-1509				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②+③+④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Tiwari D et al.	2012	Clastogenic and mutagenic effects of bisphenol A: an endocrine disruptor	Mutation Research, 743, 83-90				1	1									
			Toner F et al.	2018	In vitro percutaneous absorption and metabolism of Bisphenol A (BPA) through fresh human skin	Toxicol In Vitro.2018;47:147-155				1	1									
			Trapphoff T et al.	2013	Chronic exposure to a low concentration of bisphenol A during follicle culture affects the epigenetic status of germinal vesicles and metaphase II oocytes	Fertility and Sterility.2013;100(6):1758-+				1	1									
			Tremblay-Franco M et al.	2015	Dynamic Metabolic Disruption in Rats Perinatally Exposed to Low Doses of Bisphenol-A	Plos One.2015;10(10):17				1	1									
			Tsou TC et al.	2017	Estrogenic chemicals at body burden levels attenuate energy metabolism in 3T3-L1 adipocytes	Journal of Applied Toxicology.2017;37(12):1537-1546				1	1									
			Tuylu Kucukkilinc BAyazgok and	2018	Low-dose bisphenol A induces RIPK1-mediated necroptosis in SH-SY5Y cells: Effects on TNF-alpha and acetylcholinesterase	J Biochem Mol Toxicol.2018;:e22233				1	1									
			Uguz FZemheri and C et al.	2016	Determining mutagenic effect of nonylphenol and bisphenol A by using Ames / Salmonella / microsome test	Journal of Applied Biological Sciences.2016;10(3):43720				1	1									
			Urriola-Munoz P et al.	2018	The xenoestrogens biphenol-A and nonylphenol differentially regulate metalloprotease-mediated shedding of EGFR ligands	J Cell Physiol.2018;233(3):2247-2256				1	1									
			Urriola-Muñoz P et al.	2014	A mechanism of male germ cell apoptosis induced by bisphenol-A and nonylphenol involving ADAM17 and p38 MAPK activation	PloS one.2014;9(12):e113793				1	1									
			Valentino R et al.	2013	Bisphenol-A Impairs Insulin Action and Up-Regulates Inflammatory Pathways in Human Subcutaneous Adipocytes and 3T3-L1 Cells	Plos One.2013;8(12):10				1	1									
			Verbanck M et al.	2017	Low-dose exposure to bisphenols A, F and S of human primary adipocyte impacts coding and non-coding RNA profiles	Plos One.2017;12(6):20				1	1									
			Villar-Pazos S et al.	2017	Molecular mechanisms involved in the non-monotonic effect of bisphenol-a on ca2+ entry in mouse pancreatic β-cells	Sci Rep..2017;7(1):11770. [Scientific reports]				1	1									
			Villar-Pazos S et al.	2018	Molecular mechanisms involved in the non-monotonic effect of bisphenol-a on Ca2+ entry in mouse pancreatic beta-cells (vol 7, 2017)	Scientific Reports.2018;8:				1	1									
			Virta JRajasarkka and M et al.	2013	Characterization of a Bisphenol A Specific Yeast Bioreporter Utilizing the Bisphenol A-Targeted Receptor	Analytical Chemistry.2013;85(21):10067-10074				1	1									
			Vojdani DKharrazian and A et al.	2017	Correlation between antibodies to bisphenol A, its target enzyme protein disulfide isomerase and antibodies to neuron-specific antigens	Journal of Applied Toxicology.2017;37(4):479-484				1	1									
			Vrzal R et al.	2015	Environmental pollutants parathion, paraquat and bisphenol A show distinct effects towards nuclear receptors-mediated induction of xenobiotics-metabolizing cytochromes P450 in human hepatocytes	Toxicology Letters.2015;238(1):43-53				1	1									
			Wan H et al.	2014	Perfluorooctanesulfonate (PFOS) Perturbs Male Rat Sertoli Cell Blood-Testis Barrier Function by Affecting F-Actin Organization via p-FAK-Tyr 407 : An in Vitro Study	Endocrinology.2014;155(1):249-262				1	1									
			Wang CL et al.	2017	Low concentration of BPA induces mice spermatocytes apoptosis via GPR30	Oncotarget.2017;8(30):49005-49015				1	1									
			Wang CM et al.	2015	The role of Pten/Akt signaling pathway involved in BPA-induced apoptosis of rat sertoli cells	Environmental Toxicology.2015;30(7):793-802				1	1									
			Wang CM et al.	2017	Mitochondrial Dysfunction and Ca2+ Overload in Injured Sertoli Cells Exposed to Bisphenol A	Environmental Toxicology.2017;32(3):823-831				1	1									
			Wang H et al.	2017	Anti-androgenic mechanisms of Bisphenol A involve androgen receptor signaling pathway	Toxicology.2017;387:43754				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②+③+④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Wang H et al.	2019	Bisphenol-A exposure induced neurotoxicity in glutamatergic neurons derived from human embryonic stem cells	Environment international.2019;127:324-332				1	1									
			Wang KH et al.	2013	Bisphenol A at environmentally relevant doses induces cyclooxygenase-2 expression and promotes invasion of human mesenchymal stem cells derived from uterine myoma tissue	Taiwanese Journal of Obstetrics & Gynecology.2013;52(2):246-252				1	1									
			Wang KH et al.	2015	Bisphenol A-induced epithelial to mesenchymal transition is mediated by cyclooxygenase-2 up-regulation in human endometrial carcinoma cells	Reproductive Toxicology.2015;58:229-233				1	1									
	1022		Wang L et al.	2018	Deriving the freshwater quality criteria of BPA, BPF and BPAF for protecting aquatic life	Ecotoxicology and environmental safety.2018;164:713-721				1	1									
			Wang RY et al.	2017	Development of a Three-Dimensional Adipose Tissue Model for Studying Embryonic Exposures to Obesogenic Chemicals	Annals of Biomedical Engineering.2017;45(7):1807-1818				1	1									
			Wang T et al.	2016	The toxic effects and possible mechanisms of Bisphenol A on oocyte maturation of porcine in vitro	Oncotarget.2016;7(22):32554-32565				1	1									
			Wang T et al.	2018	Melatonin inhibits the proliferation of breast cancer cells induced by bisphenol A via targeting estrogen receptor-related pathways	Thoracic Cancer.2018;9(3):368-375				1	1									
			Wang TW et al.	2017	Involvement of Insulin Signaling Disturbances in Bisphenol A-Induced Alzheimer's Disease-like Neurotoxicity	Scientific Reports.2017;7:12				1	1									
			Wang WJ et al.	2013	Bisphenol A Modulates Calcium Currents and Intracellular Calcium Concentration in Rat Dorsal Root Ganglion Neurons	Journal of Membrane Biology.2013;246(5):391-397				1	1									
			Wang X et al.	2018	Interfering effects of bisphenol A on in vitro growth of preantral follicles and maturation of oocyes	Clinica Chimica Acta.2018;485:119-125				1	1									
			Wang X et al.	2018	Epigenetic effect of long-term bisphenol A exposure on human breast adenocarcinoma cells	Toxicological and Environmental Chemistry.2018;100(2):258-266				1	1									
			Wang Y et al.	2018	Influence of gastrointestinal tract on metabolism of bisphenol A as determined by in vitro simulated system	Journal of Hazardous Materials.2018;355:111-118				1	1									
			Wang Y et al.	2017	Local effect of bisphenol A on the estradiol synthesis of ovarian granulosa cells from PCOS	Gynecological Endocrinology.2017;33(1):21-25				1	1									
			Wang ZY et al.	2015	Effect of Bisphenol A on invasion ability of human trophoblastic cell line BeWo	International Journal of Clinical and Experimental Pathology.2015;8(11):14355-14364				1	1									
			Warita K et al.	2014	A unique pattern of bisphenol A effects on nerve growth factor gene expression in embryonic mouse hypothalamic cell line N-44	Arhiv Za Higijenu Rada I Toksikologiju-Archives of Industrial Hygiene and Toxicology.2014;65(3):293-299				1	1									
			Warita K et al.	2013	Gene expression of epigenetic regulatory factors related to primary silencing mechanism is less susceptible to lower doses of bisphenol A in embryonic hypothalamic cells	Journal of Toxicological Sciences.2013;38(2):285-289				1	1									
			Warita K et al.	2013	In vitro evaluation of gene expression changes for gonadotropin-releasing hormone 1, brain-derived neurotrophic factor and neurotrophic tyrosine kinase, receptor, type 2, in response to bisphenol A treatment	Congenital Anomalies.2013;53(1):42-45				1	1									
			Weldingh NM et al.	2017	Bisphenol A Is More Potent than Phthalate Metabolites in Reducing Pancreatic beta-Cell Function	Biomed Research International.2017;:11				1	1									
			Wen X et al.	2013	Regulation of Hepatic Phase II Metabolism in Pregnant Mice	Journal of Pharmacology and Experimental Therapeutics.2013;344(1):244-252				1	1									
			Wens B et al.	2013	Cultured human peripheral blood mononuclear cells alter their gene expression when challenged with endocrine-disrupting chemicals	Toxicology.2013;303(1):17-24				1	1									
			Williams KE et al.	2016	Quantitative proteomic analyses of mammary organoids reveals distinct signatures after exposure to environmental chemicals	Proceedings of the National Academy of Sciences of the United States of America.2016;113(10):E1343-E1351				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②+③+④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Wu G et al.	2018	Melatonin mitigates bisphenol A-induced estradiol production and proliferation by porcine ovarian granulosa cells in vitro	Animal Reproduction Science.2018;192:91-98				1	1									
			Wu J et al.	2013	Xeno-oestrogens Bisphenol A and Diethylstilbestrol Selectively Activating Androgen Receptor Mediated AREs-TATA Reporter System	Chemical Research in Chinese Universities.2013;29(3):512-518				1	1									
			Wu X et al.	2016	High content imaging quantification of multiple in vitro human neurogenesis events after neurotoxin exposure	Bmc Pharmacology & Toxicology.2016;17:15				1	1									
			Wu YF et al.	2016	Effect of triclosan, triclocarban, 2,2 ',4 ',-tetrabromodiphenyl ether, and bisphenol A on the iodide uptake, thyroid peroxidase activity, and expression of genes involved in thyroid hormone synthesis	Toxicology in Vitro.2016;32:310-319				1	1									
			Xiao X et al.	2014	Environmental toxicants perturb human Sertoli cell adhesive function via changes in F-actin organization mediated by actin regulatory proteins	Human Reproduction.2014;29(6):1279-1291				1	1									
			Xie XW et al.	2016	MiR-21a-5p suppresses bisphenol A-induced pre-adipocyte differentiation by targeting map2k3 through MKK3/p38/MAPK	Biochemical and Biophysical Research Communications.2016;473(1):140-146				1	1									
			Xin F et al.	2014	Bisphenol A induces oxidative stress-associated DNA damage in INS-1 cells	Mutation Research-Genetic Toxicology and Environmental Mutagenesis.2014;769:29-33				1	1									
			Xin LL et al.	2015	Cytogenetic evaluation for the genotoxicity of bisphenol-A in Chinese hamster ovary cells	Environmental Toxicology and Pharmacology.2015;40(2):524-529				1	1									
			Xiong SJ et al.	2017	Low Dose of Bisphenol A Activates NF-kappa B/IL-6 Signals to Increase Malignancy of Neuroblastoma Cells	Cellular and Molecular Neurobiology.2017;37(6):1095-1103				1	1									
			Xu BL et al.	2015	Effect of estradiol and bisphenol A on human hepatoblastoma cell viability and telomerase activity	Brazilian Journal of Medical and Biological Research.2015;48(11):1004-1009				1	1									
			Xu FY et al.	2017	Bisphenol A induces proliferative effects on both breast cancer cells and vascular endothelial cells through a shared GPER-dependent pathway in hypoxia	Environmental Pollution.2017;231:1609-1620				1	1									
			Xu JY et al.	2017	Upregulation of human CYP2C9 expression by Bisphenol A via estrogen receptor alpha (ER alpha) and Med25	Environmental Toxicology.2017;32(3):970-978				1	1									
			Xu XH et al.	2010b	Perinatal exposure to bisphenol-A changes N-methyl-D-aspartate receptor expression in the hippocampus of male rat offspring.	Environ Toxicol Chem. 29, 176-181.				1	1									
			Xu XH et al.	2014	Bisphenol A promotes dendritic morphogenesis of hippocampal neurons through estrogen receptor-mediated ERK1/2 signal pathway	Chemosphere.2014;96:129-137				1	1									
			Yabusaki R et al.	2015	Weak activity of UDP-glucuronosyltransferase toward Bisphenol analogs in mouse perinatal development	Journal of Veterinary Medical Science.2015;77(11):1479-1484				1	1									
			Yalcin EB et al.	2016	Bisphenol A sulfonation is impaired in metabolic and liver disease	Toxicology and Applied Pharmacology.2016;292:75-84				1	1									
			Yamane J et al.	2016	Prediction of developmental chemical toxicity based on gene networks of human embryonic stem cells	Nucleic Acids Research.2016;44(12):5515-5528				1	1									
			Yang LQ et al.	2013	Effect of low dose bisphenol A on the early differentiation of human embryonic stem cells into mammary epithelial cells	Toxicology Letters.2013;218(3):187-193				1	1									
			Yang Y et al.	2018	Bisphenol-A antagonizes the rapidly modulating effect of DHT on spinogenesis and long-term potentiation of hippocampal neurons	Chemosphere.2018;195:567-575				1	1									
			Yaoi et al.	2008	Genome-wide analysis of epigenomic alterations in fetal mouse forebrain after exposure to low doses of bisphenol A	Biochem Biophys Res Commun 376, 563-567				1	1									
			Yeo M et al.	2013	Bisphenol A delays the perinatal chloride shift in cortical neurons by epigenetic effects on the Kcc2 promoter	Proceedings of the National Academy of Sciences of the United States of America.2013;110(11):4315-4320				1	1									

文献リスト（公表用）

概要作成対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②+③+④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Yeo M et al.	2013	Decoding the language of epigenetics during neural development is key for understanding development as well as developmental neurotoxicity	Epigenetics.2013;8(11):1128-32				1	1									
			Yin L et al.	2016	Role of DNA methylation in bisphenol A exposed mouse spermatocyte	Environmental Toxicology and Pharmacology.2016;48:265-271				1	1									
			Yin N et al.	2019	Embryonic stem cell- and transcriptomics-based in vitro analyses reveal that bisphenols A, F and S have similar and very complex potential developmental toxicities	Ecotoxicology and environmental safety.2019;176:330-338				1	1									
			Yin NY et al.	2015	Assessment of Bisphenol A (BPA) neurotoxicity in vitro with mouse embryonic stem cells	Journal of Environmental Sciences.2015;36:181-187				1	1									
			Yin R et al.	2014	Gene Expression Profiling Analysis of Bisphenol A-Induced Perturbation in Biological Processes in ER-Negative HEK293 Cells	Plos One.2014;9(6):7				1	1									
			Yuan S et al.	2018	Prediction of the combined effects of multiple estrogenic chemicals on MCF-7 human breast cancer cells and a preliminary molecular exploration of the estrogenic proliferative effects and related gene expression	Ecotoxicology and Environmental Safety.2018;160:43474				1	1									
			Zbucka-Kretowska M et al.	2017	Short-term in vitro effects of bisphenol A activity on phenotype and function of peripheral blood immune system cells	Food and Chemical Toxicology.2017;110:262-273				1	1									
			Zhang J et al.	2018	Binding interactions of halogenated bisphenol A with mouse PPARalpha: In vitro investigation and molecular dynamics simulation	Toxicol Lett.2018;283:32-38				1	1									
			Zhang J et al.	2018	Estrogenicity of halogenated bisphenol A: in vitro and in silico investigations	Archives of toxicology.2018;92(3):1215-1223				1	1									
			Zhang KS et al.	2014	Bisphenol A stimulates human lung cancer cell migration via upregulation of matrix metalloproteinases by GPER/EGFR/ERK1/2 signal pathway	Biomedicine & Pharmacotherapy.2014;68(8):1037-1043				1	1									
			Zhang M et al.	2018	Towards a generic physiologically based kinetic model to predict in vivo uterotrophic responses in rats by reverse dosimetry of in vitro estrogenicity data	Arch Toxicol.2018;92(3):1075-1088				1	1									
			Zhang Q et al.	2018	Effects of bisphenol A on gap junctions in HaCaT cells as mediated by the estrogen receptor pathway	Journal of Applied Toxicology.2018;:				1	1									
			Zhang R and Pessah N	2017	Divergent Mechanisms Leading to Signaling Dysfunction in Embryonic Muscle by Bisphenol A and Tetrabromobisphenol A	Molecular Pharmacology.2017;91(4):428-436				1	1									
			Zhang T et al.	2014	Di-(2-ethylhexyl) Phthalate and Bisphenol A Exposure Impairs Mouse Primordial Follicle Assembly In Vitro	Environmental and Molecular Mutagenesis.2014;55(4):343-353				1	1									
			Zhang T et al.	2018	Melatonin protects prepuberal testis from deleterious effects of bisphenol A or diethylhexyl phthalate by preserving H3K9 methylation	Journal of Pineal Research.2018;65(2):				1	1									
			Zhang XF et al.	2012	Bisphenol A exposure modifies DNA methylation of imprint genes in mouse fetal germ cells.	Molecular Biology Reports, 39, 8621-8628				1	1									
			Zhang XF et al.	2017	The use use of KnockOut serum replacement (KSR) in three dimensional rat testicular cells co-culture model: An improved male reproductive toxicity testing system	Food and Chemical Toxicology.2017;106:487-495				1	1									
			Zhang XL et al.	2016	Bisphenol A Increases the Migration and Invasion of Triple-Negative Breast Cancer Cells via Oestrogen-related Receptor Gamma	Basic & Clinical Pharmacology & Toxicology.2016;119(4):389-395				1	1									
			Zhang XL et al.	2015	Bisphenol A stimulates the epithelial mesenchymal transition of estrogen negative breast cancer cells via FOXA1 signals	Archives of Biochemistry and Biophysics.2015;585:43754				1	1									
			Zhang YH et al.	2017	Bisphenol A and estrogen induce proliferation of human thyroid tumor cells via an estrogen-receptor-dependent pathway	Archives of Biochemistry and Biophysics.2017;633:29-39				1	1									
			Zhang YL et al.	2017	Bisphenol A affects cell viability involved in autophagy and apoptosis in goat testis sertoli cell	Environmental Toxicology and Pharmacology.2017;55:137-147				1	1									

文献リスト（公表用）

概要成作対象	管理番号	概要通し番号	著者名	年	タイトル	書誌情報	A:動物実験	B:疫学研究	C:ばく露量/含有量	D:MoA	Dのみフラグ	動物実験（報告書表4-2参照）					疫学研究（報告書表4-2参照）			ばく露量／含有量
												①+②＋③＋④	⑤+④	⑥+④	⑦+④	⑧	①	②	③	
			Zhang ZH et al.	2016	COMBINED TOXIC EFFECTS OF FIVE ESTROGENS ASSESSED BY YEAST ESTROGEN SCREEN ASSAY	Fresenius Environmental Bulletin.2016;25(10):4067-4077				1	1									
			Zhao Q et al.	2014	Exposure to bisphenol A at physiological concentrations observed in Chinese children promotes primordial follicle growth through the PI3K/Akt pathway in an ovarian culture system	Toxicology in Vitro.2014;28(8):1424-1429				1	1									
			Zheng JC et al.	2013	Genistein inhibits estradiol- and environmental endocrine disruptor-induced growth effects on neuroblastoma cells in vitro	Oncology Letters.2013;5(5):1583-1586				1	1									
			Zheng JC et al.	2015	Effects of bisphenol A on decreasing the percentage and promoting the growth of stem cell-like cells from SK-N-SH human neuroblastoma cells	Genetics and Molecular Research.2015;14(2):2986-2993				1	1									
			Zhou CQ et al.	2015	Bisphenol A exposure inhibits germ cell nest breakdown by reducing apoptosis in cultured neonatal mouse ovaries	Reproductive Toxicology.2015;57:87-99				1	1									
			Zhou R et al.	2011	Abnormal synaptic plasticity in basolateral amygdala may account for hyperactivity and attention-deficit in male rat exposed perinatally to low-dose bisphenol-A.	Neuropharmacology 60(5), 789-798				1	1									
			Zhou R et al.	2017	Interactions between three typical endocrine-disrupting chemicals (EDCs) in binary mixtures exposure on myocardial differentiation of mouse embryonic stem cell	Chemosphere.2017;178:378-383				1	1									
			Ziv-Gal A et al.	2013	Bisphenol A inhibits cultured mouse ovarian follicle growth partially via the aryl hydrocarbon receptor signaling pathway	Reproductive Toxicology.2013;42:58-67				1	1									
			小林 慶一 ら	2014	ビスフェノールAが発達期ラットの脳内カテコールアミン代謝酵素遺伝子発現に及ぼす影響	日大歯学(0385-0102)88巻1号 Page7-13(2014.04)				1	1									