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	タイトル	著者	雑誌名	年	巻	号
1	Thyroid cancer risk after thyroid examination with ¹³¹ I: a population-based study. Int J Cancer 10(106):580-587.	Dickman et al. 2003	Int J Cancer	2003	10	106
2	Franklyn JA, Maisonneuve P, Sheppard M, et al. 1999. Cancer incidence and mortality after radioiodine treatment for hyperthyroidism: A population-based cohort study. Lancet 353:2111-2115.	Franklyn et al. 1999	Lancet	1999	353	
3	Cancer mortality following treatment for adult hyperthyroidism. JAMA 280(4):347-355.	Ron et al. 1998	JAMA	1998	280	4
4	¹²⁵ I uptake competing with iodine absorption by the thyroid gland following povidone-iodine skin application. Exp Anim 46(3):197-202.	Furudate et al. 1997	Exp Anim	1997	46	3
5	Gonadal damage due to radioactive iodine (¹³¹ I) treatment for thyroid carcinoma. Postgrad Med J 61:361-362.	Ahmed and Shalet 1985	Postgrad Med J	1985	61	
6	Chernobyl-related thyroid cancer: What evidence for role of short-lived iodines? Environ Health Perspect Suppl 105(6):1483-1486.	Bleuer et al. 1997	Environ Health Perspect Suppl	1997	105	6
7	Pregnancy after high therapeutic doses of iodine- ¹³¹ in differentiated thyroid cancer: Potential risks and recommendations. Eur J Nucl Med 20:192-194.	Casara et al. 1993	Eur J Nucl Med	1993	20	
8	Thyroid neoplasia as late effect of exposure to radioactive iodine in fallout. JAMA 214(2):316-324.	Conard et al. 1970	JAMA	1970	214	2
9	Leukemia and cancers following iodine- ¹³¹ administration for thyroid cancer. Br J Cancer 75(5):734-739.	de Vathaire et al. 1997	Br J Cancer	1997	75	5
10	Hypoparathyroidism following ¹³¹ I therapy for hyperthyroidism. Arch Intern Med 121:270-272.	Eipe et al. 1968	Arch Intern Med	1968	121	
11	Hyperparathyroidism after radioactive iodine therapy for Graves disease. Surgery 92:811-813.	Esselstyn et al. 1982	Surgery	1982	92	
12	Iodine deficiency in Belarusian children as a possible factor stimulating the irradiation of the thyroid gland during the Chernobyl catastrophe. Environ Health Perspect Suppl 105(6):1487-1490.	Gembicki et al. 1997	Environ Health Perspect Suppl	1997	105	6
13	Thyroid cancer rates and ¹³¹ I doses from Nevada atmospheric nuclear bomb tests. J Natl Cancer Inst 90(21):1654-1660.	Gilbert et al. 1998	J Natl Cancer Inst	1998	90	21
14	Effect of decicurie doses of radioactive iodine ¹³¹ on parathyroid function. Am J Surg 154:368-373.	Glazebrook 1987	Am J Surg	1987	154	4

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	タイトル	著者	雑誌名	年	巻	号
15	Radioactive iodine therapy and breast cancer: A follow-up study of hyperthyroid women. Am J Epidemiol 127(5):969-980.	Goldman et al. 1988	Am J Epidemiol	1988	127	5
16	Cretinism associated with maternal sodium iodide I 131 therapy during pregnancy. Am J Dis Child 122:247-249.	Green et al. 1971	Am J Dis Child	1971	122	
17	In situ breast carcinoma after treatment during adolescence for thyroid cancer with radioiodine. Med Pediatr Oncol 24:82-86.	Green et al. 1995	Med Pediatr Oncol	1995	24	
18	Thyroid cancer after diagnostic administration of iodine-131 in childhood. Radiat Res 156(1):61-70.	Hahn et al. 2001	Radiat Res	2001	156	1
19	Cancer mortality after iodine-131 therapy for hyperthyroidism. Int J Cancer 50:886-890.	Hall et al. 1992a	Int J Cancer	1992	50	
20	Fetal effects of radioactive iodine therapy in a pregnant woman with thyroid cancer. Am J Obstet Gynecol 81(3):1018-1023.	Hamill et al. 1961	Am J Obstet Gynecol	1961	81	3
21	Thyroid neoplasia in Marshall Islanders exposed to nuclear fallout. JAMA 258(5):629-636.	Hamilton et al. 1987	JAMA	1987	258	5
22	Testicular damage after radioactive iodine (I-131) therapy for thyroid cancer. Clin Endocrinol 18:465-472.	Handelsman and Turtle 1983	Clin Endocrinol	1983	18	
23	Thyroid cancer and thyroiditis in the goitrous region of Salta, Argentina, before and after iodine prophylaxis. Clin Endocrinol 43:701-706.	Harach and Williams 1995	Clin Endocrinol	1995	43	
24	Holm L-E, Wiklund DE, Lundell GE, et al. 1989. Cancer risk in population examined with diagnostic doses of 131I. J Natl Cancer Inst 81:302-306.	Holm et al. 1989	J Natl Cancer Inst	1989	81	
25	Holm L-E, Hall P, Wiklund K, et al. 1991. Cancer risk after iodine-131 therapy for hyperthyroidism. J Natl Cancer Inst 83:1072-1077.	Holm et al. 1991	J Natl Cancer Inst	1991	83	
26	Howard JE, Vaswani A, Heotis P. 1997. Thyroid disease among the Rongelap and Utirik population—an update. Health Phys 73(1):190-198.	Howard et al. 1997	Health Phys	1997	73	1
27	Huysmans DAKC, Hermus ARMM, Edelbroek MAL, et al. 1997a. Autoimmune hyperthyroidism occurring late after radioiodine treatment for volume reduction of large multinodular goiters. Thyroid 7(4):535-539.	Huysmans et al. 1997a	Thyroid	1997	7	4
28	Radiocontamination patterns and possible health consequences of the accidents at the Chernobyl nuclear power station. J Radiol Prot 10(13):3-29.	Ilyin et al. 1990	J Radiol Prot	1990	10	13

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	タイトル	著者	雑誌名	年	巻	号
29	Thyroid cancer risk to children calculated. Nature 392(6671):31-32.	Jacob et al 1998	Nature	1998	392	6671
30	Congenital radioactive iodine-induced stridor and hypothyroidism. Arch Otolaryngol 99:369-371.	Jafek et al. 1974	Arch Otolaryngol	1974	99	
31	Thyroid cancer in the Ukraine. Nature 375:365.	Likhtarev et al. 1995	Nature	1995	375	
32	Post-Chernobyl thyroid carcinoma in Belarus children and adolescents: Comparison with naturally occurring thyroid carcinoma in Italy and France. J Clin Endocrinol Metab 82(11):3563-3569.	Pacini et al. 1997	J Clin Endocrinol Metab	1997	82	11
33	Thyroid disease in children: A survey of subjects potentially exposed to fallout radiation. Am J Med 56:457-463.	Rallison et al. 1974	Am J Med	1974	56	
34	Iodine nutrition and the risk from radioactive iodine: A workshop report in the Chernobyl long-term follow-up study. Thyroid 11(5):487-491.	Robbins et al. 2001	Thyroid	2001	11	5
35	Induction of hyperparathyroidism by radioactive iodine. Am J Surg 148:441-445.	Rosen et al. 1984	Am J Surg	1984	148	
36	The effects of radioactive iodine on maternal and fetal thyroid function during pregnancy. Surg Gynecol Obstet 104:560-564.	Russell et al. 1957	Surg Gynecol Obstet	1957	104	
37	Issues and epidemiological evidence regarding radiation-induced thyroid cancer. Radiat Res 131:98-111.	Shore 1992	Radiat Res	1992	131	
38	Findings of the first comprehensive radiological monitoring program of the Republic of the Marshall Islands. Health Phys 73(1):66-85.	Simon and Graham, 1997	Health Phys	1997	73	1
39	Iodine 131 thyroid ablation in female children and adolescents: Long-term risk of infertility and birth defects. Ann Surg Oncol 1(2):128-131.	Smith et al. 1994	Ann Surg Oncol	1994	1	2
40	An investigation into the prevalence of thyroid disease on Kwajalein Atoll, Marshall Islands. Health Phys 73(1):199-213.	Takahashi et al. 1997	Health Phys	1997	73	1
41	Thyroid nodules, thyroid function and dietary iodine in the Marshall Islands. Int J Epidemiol 28:742-749.	Takahashi et al. 1999	Int J Epidemiol	1999	28	
42	Wichers M, Benz E, Palmedo H, et al. 2000. Testicular function after radioiodine therapy for thyroid carcinoma. Eur J Nucl Med 27(5):503-507.	Wichers et al. 2000	Eur J Nucl Med	2000	27	5

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タイトル		著者	雑誌名	年	巻	号
43	Release and organ distribution of ¹²⁵ I from povidone-iodine under the influence of certain additives. 31(1):59-61.	Abdullah and Said 1981	ARZNEIMITTEL FORSCHUNG = DRUG RESEARCH	1981	31	1
44	Structural and functional development of the human foetal thyroid. Clin Sci 31:415-424.	Aboul-Khair et al. 1966	Clin Sci	1966	31	
45	Maternal-fetal absorption of povidone-iodine. J Pediatr 104(1):158-159.	Bachrach et al. 1984	J Pediatr	1984	104	1
46	Effect of I127 on thyroid uptake of inhaled I131. Health Phys 9:1399-1410.	Bair et al. 1963	Health Phys	1963	9	
47	Radioiodine secretion in tears. J Nucl Med 39(8):1452-1454.	Bakheet et al. 1998	J Nucl Med	1998	39	8
48	Radioiodine concentration in fetal human thyroid from fallout. Health Phys 9:1263-1266.	Beierwaltes et al. 1963	Health Phys	1963	9	
49	New normal ranges for the radioiodine uptake study. J Nucl Med 11:449-451.	Bernard et al. 1970	J Nucl Med	1970	11	7
50	Conversion of thyroxine (T4) to triiodothyronine (T3) in athyreotic human subjects. J Clin Invest 49:855-864.	Braverman et al. 1970	J Clin Invest	1970	49	
51	Routine skin cleansing with povidone-iodine is not a common cause of transient neonatal hypothyroidism in North America: A prospective controlled study. Thyroid 7(3):395-400.	Brown et al. 1997	Thyroid	1997	7	3
52	Extrathyroidal iodide concentrating mechanisms. Physiol Rev 41:189-213.	Brown-Grant 1961	Physiol Rev	1961	41	
53	Iodine metabolism and thyroid physiology: Current concepts. Thyroid 7(2):177-188	Cavalieri 1997	Thyroid	1997	7	2
54	Goitre and hypothyroidism in the newborn after cutaneous absorption of iodine. Arch Dis Child 53:495-498.	Chabrolle and Rossier 1978b	Arch Dis Child	1978b	53	
55	Danger of iodine skin absorption in the neonate [Letter]. J Pediatr 93(1):158-159.	Chabrolle and Rossier 1978a	J Pediatr	1978a	93	1
56	Absorption of compound solution of iodine from the gastro-intestinal tract. Arch Intern Med 49:950-956.	Cohn 1932	Arch Intern Med	1932	49	

	タイトル	著者	雑誌名	年	巻	号
57	Thyroidal deposition in man, rat and dog of radioiodine from milk and non-milk sources. Health Phys 9:1249-1252.	Comar et al. 1963	Health Phys	1963	9	
58	The effect of preoperative surgical scrubbing with providone iodine on urinary iodine levels. Aust N Z J Surg 42(1):94-95.	Connolly and Shepard 1972	Aust N Z J Surg	1972	42	1
59	A model of radioiodine transfer to goat milk incorporating the influence of stable iodine. Radiat Environ Biophys 39(1):59-65.	Crout et al. 2000	Radiat Environ Biophys	2000	39	1
60	Thyroidal iodine-131 uptake, turnover and blocking in adults and adolescents. Health Phys 12:1021-1025.	Cuddihy 1966	Health Phys	1966	12	
61	Regulation of thyroid hormone metabolism during fetal development. Mol Cell Endocrinol 151:37-47.	Darras et al. 1999	Mol Cell Endocrinol	1999	151	
62	Human breast milk excretion of iodine-131 following diagnostic and therapeutic administration to a lactating patient with Graves' disease. J Nucl Med 29:407-410.	Dydek and Blue 1988	J Nucl Med	1988	29	
63	I 131 dose to human thyroids in New York City from nuclear tests in 1962. Health Phys 9:1291-1298.	Eisenbud et al. 1963	Health Phys	1963	9	
64	Escape from the acute Wolff-Chaikoff effect is associated with a decrease in thyroid sodium/iodide symporter messenger ribonucleic acid and protein. Endocrinology 140:3404-3410.	Eng et al. 1999	Endocrinology	1999	140	
65	Radioiodine uptake studies of the human fetal thyroid. J Nucl Med 8:157-165.	Evans et al. 1967	J Nucl Med	1967	8	
66	Thyroidal radioiodine uptake rate measurement in infants. Am J Dis Child 103:738-749.	Fisher et al. 1962	Am J Dis Child	1962	103	
67	Relationship to age to the thyroidal accumulation, renal excretion and distribution of radioiodide in euthyroid man. J Clin Endocrinol Metab 22:784-794	Gaffney et al. 1962	J Clin Endocrinol Metab	1962	22	
68	Serum concentration, metabolic clearance, and production rates of 3,5,3'-triiodothyroacetic acid in normal and athyreotic man. J Clin Endocrinol Metab 51(3):529-534.	Gavin et al 1980	J Clin Endocrinol Metab	1980	51	3
69	New normal values for thyroid uptake of radioactive iodine. JAMA 217(3):337-339.	Ghahremani et al. 1971	JAMA	1971	217	3
70	Colonic excretion of iodide in normal human subjects. Thyroid 3(1):31-35.	Hays 1993	Thyroid	1993	3	1

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71	Estimation of total body iodine content in normal young men. Thyroid 11(7):671-675.	Hays 2001	Thyroid	2001	11	7
72	Transport of the thyroid hormones across the feline gut wall. Thyroid 2:45-56.	Hays et al. 1992	Thyroid	1992	2	
73	Radiation dosimetry from breast milk excretion of radioiodine and pertechnetate. J Nucl Med 27:1569-1571.	Hedrick et al. 1986	J Nucl Med	1986	27	
74	Bioavailability of iodine from normal diets rich in dairy products—results of balance studies in women. Exp Clin Endocrinol Diabetes 109(3):163-167.	Jahreis et al. 2001	Exp Clin Endocrinol Diabetes	2001	109	3
75	Radiopharmaceutical dosimetry in pediatrics. Semin Nucl Med 2(4):316-327.	Kereiakes et al. 1972	Semin Nucl Med	1972	2	4
76	Degradation of thyroid hormones by phagocytosing human leukocytes. J Clin Invest 52:60-72.	Klebanoff and Green 1973	J Clin Invest	1973	52	
77	Iodine in contrast agents and skin disinfectants is the major cause for hypothyroidism in premature infants during intensive care. Horm Res 28:42-49.	l' Allemand et al. 1983	Horm Res	1983	28	
78	¹²³ I excretion in breast milk – additional data. Nucl Med Commun 13:570-572	Lawes 1992	NUCLEAR MEDICINE COMMUNICATIONS	1992	13	
79	Radioactive iodine and the salivary glands. Thyroid 13:265-271.	Mandel and Mandel 2003	Thyroid	2003	13	
80	Electrolyte loss in sweat and iodine deficiency in a hot environment. Arch Environ Health 56(3):271-277.	Mao et al. 2001	Arch Environ Health	2001	56	3
81	Circulating diiodotyrosine: Studies of its serum concentration, source, and turnover using radioimmunoassay after immunoextraction. J Clin Endocrinol Metab 53(6):1171-1178.	Meinhold et al. 1981	J Clin Endocrinol Metab	1981	53	6
82	Turnover and urinary excretion of circulating diiodotyrosine. J Clin Endocrinol Metab 64(4):794-800.	Meinhold et al. 1987	J Clin Endocrinol Metab	1987	64	4
83	Elevated serum diiodotyrosine (DIT) in severe infections and sepsis: DIT, a possible new marker of leukocyte activity. J Clin Endocrinol Metab 72:945-953.	Meinhold et al. 1991	J Clin Endocrinol Metab	1991	72	
84	Approximate distribution of dose among foetal organs radioiodine uptake via placenta transfer. Phys Med Biol 46(11):2773-2783.	Millard et al. 2001	Phys Med Biol	2001	46	11

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85	Studies on the retention and metabolism of inhaled methyl iodide-I: Retention of inhaled methyl iodide. Health Phys 13:1055-1065.	Morgan and Morgan 1967	Health Phys	1967	13	
86	Studies on the retention and metabolism of inhaled methyl iodide-II: Metabolism of methyl iodide. Health Phys 13:1067-1074.	Morgan et al. 1967b	Health Phys	1967	13	
87	A study on the deposition, translocation and excretion of radioiodine inhaled as iodine vapour. Health Phys 15:313-322.	Morgan et al. 1968	Health Phys	1968	15	
88	Radioiodine uptake studies in newborn infants. J Nucl Med 4:162-166.	Morrison et al. 1963	J Nucl Med	1963	4	
89	Thyroid uptake of iodine-131 from skin exposure. Health Phys 17:730-731.	Murray 1969	Health Phys	1969	17	
90	Thyroid function in chronic excess iodide ingestion: Comparison of thyroidal absolute iodine uptake and degradation of thyroxine in euthyroid Japanese subjects. J Clin Endocrinol 27:638-647.	Nagataki et al. 1967	J Clin Endocrinol	1967	27	
91	Mean euthyroid 24-hour radioiodine uptake as a characteristic of different patient populations. J Clin Endocrinol Metab 27:11-14.	Oddie and Fisher 1967	J Clin Endocrinol Metab	1967	27	
92	Effect of age and sex on the radioiodine uptake in euthyroid subjects. J Clin Endocrinol 28:776-782.	Oddie et al. 1968a	J Clin Endocrinol	1968	28	
93	Iodine intake in the United States: A reassessment. J Clin Endocrinol 30:659-665.	Oddie et al. 1970	J Clin Endocrinol	1970	30	
94	Radioactive-iodine concentration in thyroid glands of newborn infants. Pediatrics :771-776.	Ogborn et al. 1960	Pediatrics	1960	26	
95	Thyroid function studies in children: Normal values for thyroidal I131 uptake and PBI131 levels up to the age of 18. J Clin Endocrinol Metab 17:61-75.	Oliner et al. 1957	J Clin Endocrinol Metab	1957	17	
96	Absorption and secretion of iodide by the intestine of the rat. Endocrinol 61:93-97	Pastan 1957	Endocrinol	1957	61	
97	Regional physiological adaptation of the central nervous system deiodinases to iodine deficiency. Am J Physiol Endocrinol Metab 281(1):E54-E61.	Peeters et al. 2001	Am J Physiol Endocrinol Metab	2001	281	1
98	Iodine-131 in Utah during July and August 1962. Science 141(3581):640-642.	Pendleton et al. 1963	Science	1963	141	3581

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タイトル		著者	雑誌名	年	巻	号
99	Cinetique du passage du radioide soluble a travers les epitheliums respiratoires, apres inhalation. Health Phys 13:707-718.	Perrault et al. 1967	Health Phys	1967	13	
100	Changing normal values for thyroidal radioiodine uptake. N Engl J Med 280(26):1431-1434.	Pittman et al. 1969	N Engl J Med	1969	280	26
101	Urinary metabolites of ¹⁴ C-labeled thyroxine in man. J Clin Invest 51:1759-1766.	Pittman et al. 1972	J Clin Invest	1972	51	
102	The nondeiodinative pathways of thyroxine metabolism: 3,5,3',5'-tetraiodothyroacetic acid turnover in normal and fasting human subjects. J Clin Endocrinol Metab 50(4):712-716.	Pittman et al. 1980	J Clin Endocrinol Metab	1980	50	4
103	Influence of age, sex, and season upon radioiodine uptake by the human thyroid. Proc Soc Exp Biol Med 75:537-543.	Quimby et al. 1950	Proc Soc Exp Biol Med	1950	75	
104	Radioiodine uptakes in the thyroid: Studies of the blocking and subsequent recovery of the gland following the administration of stable iodine. Health Phys 13:633-646.	Ramsden et al. 1967	Health Phys	1967	13	
105	Thyroid radioiodine uptakes and scans in euthyroid patients. Mayo Clin Proc 50:79-84.	Robertson et al. 1975	Mayo Clin Proc	1975	50	
106	Iodine- ¹³¹ in breast milk following therapy for thyroid carcinoma. J Nucl Med 35:1797-1801.	Robinson et al. 1994	J Nucl Med	1994	35	
107	Bactericidal activity and toxicity of iodine-containing solutions in wounds. Arch Surg 117:181-186.	Rodeheaver et al. 1982	Arch Surg	1982	117	
108	The excretion of radiopharmaceuticals in human breast milk: Additional data and dosimetry. Eur J Nucl Med 21:144-153.	Rubow et al. 1994	J Nucl Med	1994	21	
109	Minimal dosage of iodide required to suppress uptake of iodine- ¹³¹ by normal thyroid. Science 138:430-431.	Saxena et al. 1962	Science	1962	138	
110	Sulfate transfer to thyroid hormones and their analogs by hepatic aryl sulfotransferases. Endocrinology 108(2):454-456.	Sekura et al. 1981	Endocrinology	1981	108	2
111	Transfer of ¹³¹ I into human breast milk and transfer coefficients for radiological dose assessments. Health Phys 82(6):796-806.	Simon et al. 2002	Health Phys	2002	82	6
112	Breast milk content of ¹³¹ I in a hypothyroid patient. Nucl Med Biol 13(5):585.	Spencer et al. 1986	International journal of radiation applications and	1986	13	5

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	タイトル	著者	雑誌名	年	巻	号
113	Analysis of human sodium iodide symporter immunoreactivity in human exocrine glands. Journal of Endocrinology & Metabolism 84(11):4178-4184.	Spitzweg et al. 1999	Journal of Endocrinology & Metabolism	1999	84	11
114	Suppression of thyroid radioiodine uptake by various doses of stable iodide. N Engl J Med 303(19):1083-1088.	Sternthal et al. 1980	N Engl J Med	1980	303	19
115	Evaluation de la retention respiratoire et de l'elimination du radioiode apres contamination aerienne du singe. Int J Radiat Biol 9(3):219-231.	Thieblemont et al. 1965	INTERNATIONAL JOURNAL OF RADIATION BIOLOGY	1965	9	3
116	Metabolism and toxicity of inhaled and injected ¹³¹ I in the rat. Am Ind Hyg Assoc J 31:213-220.	Thomas et al. 1970	Am Ind Hyg Assoc J	1970	31	
117	Differences in the distribution of iodine and iodide in the Sprague-Dawley rat. Fundam Appl Toxicol 15:75-81.	Thrall and Bull 1990	Fundam Appl Toxicol	1990	15	
118	Moderate doses of iodide in vivo inhibit cell proliferation and the expression of thyroperoxidase and Na ⁺ /I ⁻ symporter mRNAs in dog thyroid. Mol Cell Endocrinol 131:195-203.	Uyttersprot et al. 1997	Mol Cell Endocrinol.	1997	131	2
119	Thyroid metabolism in children and adults using very small (nanocurie) doses of iodine ¹²⁵ and iodine ¹³¹ . Health Phys 9:1325-1331.	Van Dilla and Fulwyler 1963	Health Phys	1963	9	
120	Radioactive iodide uptake of normal newborn infants. Am J Dis Child 88:439-442.	Van Middlesworth 1954	Am J Dis Child	1954	88	
121	The true absorption of ¹³¹ I, and its transfer to milk in cows given different stable iodine diets. J Environ Radioact 47(3):301-317.	Vandecasteele et al. 2000	J Environ Radioact	2000	47	3
122	Role of sulfation in thyroid hormone metabolism. Chem Biol Interact 92:293-303.	Visser 1994	Chem Biol Interact	1994	92	
123	Multiple UDP-glucuronyltransferases for the glucuronidation of thyroid hormone with preference for 3,3',5'-triiodothyronine (reverse T3). FEBS Lett 315(1):65-68.	Visser et al. 1993	FEBS Lett	1993	315	1
124	Use of neutron activation analysis for studying stable iodide uptake by the thyroid. J Clin Invest 40:1984-1992.	Wagner et al. 1961	J Clin Invest	1961	40	
125	Behaviour of ¹³¹ I following its inhalation as a vapour and as a particle. Acta Radiol 55:486-496.	Willard and Bair 1961	Acta Radiol	1961	55	
126	Transport of iodide and other anions in the thyroid gland. Physiol Rev 44:45-90.	Wolff 1964	Physiol Rev	1964	44	

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127	Congenital goiter with defective iodide transport. Endocrine Rev 4(3):240-254.	Wolff 1983	Endocrine Rev	1983	4	3
128	Thyroid uptake of radioiodine following various routes of administration. Health Phys 9:1217-1220.	Wood et al. 1963	Health Phys	1963	9	
129	Human liver tyrosylsulfotransferase. Gastroenterology 99:1072-1078.	Young 1990	Gastroenterology	1990	99	
130	Chernobyl-related thyroid cancer in children in Belarus: A case-control study. Rad Res 150:349-356.	Astakhova et al. 1998	Rad Res	1998	150	
131	Human postmortem thyroid 131I content and risk estimates in Bratislava, Czechoslovakia following the Chernobyl accident. Health Phys 60(2):203-208.	Beno et al. 1991	Health Phys	1991	60	2
132	Transfer factor of 131I from the fallout to human thyroid dose equivalent after the Chernobyl accident. Radiat Environ Biophys 31:133-139.	Beno et al. 1992	Radiat Environ Biophys	1992	31	
133	Thyroid nodularity after diagnostic administration of iodine- 131. Radiat Res 146:673-682.	Hall et al. 1996a	Radiat Res	1996	146	
134	Thyroid cancer after diagnostic administration of iodine-131. Radiat Res 145:86-92.	Hall et al. 1996b	Radiat Res	1996	145	
135	ORERP internal dose estimates for individuals. Health Phys 59(5):693-713.	Ng et al. 1990	Health Phys	1990	59	5
136	Thyroid cancer after exposure to external radiation: A pooled analysis of seven studies. Radiat Res 141:259-277.	Ron et al. 1995	Radiat Res	1995	141	
137	Variability of human thyroid characteristics and estimates of dose from ingested 131I. Health Phys 40:661-675.	Dunning and Schwartz 1981	Health Phys	1981	40	
138	Iodothyronines in human bile. Endocrinol Exp 22:35-39.	Langer et al. 1988	Endocrinol Exp	1988	22	
139	The effects of topical povidone I solution on serum iodide levels and thyroid uptake of 131I in dogs. Health Phys 55(1):9-13.	Moody et al. 1988	Health Phys	1988	55	1
140	The metabolism of radiothyroxine in man. Clin Sci 9:421-440.	Myant and Pochin 1950	Clin Sci	1950	9	

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タイトル		著者	雑誌名	年	巻	号
141	Iodine absorption after intraperative bowel irrigation with povidone-iodine. Dis Colon Rectum 43(8):1127-1132.	Tsunoda et al. 2000	Dis Colon Rectum	2000	43	8
142	Urinary iodine levels and thyroid diseases in children;comparison between Nagasaki and Chernobyl. Endocr J (Tokyo) 48(5):591-595.	Ishigaki et al. 2001	Endocr J	2001	48	5
143	The relationship of thyroid cancer with radiation exposure from nuclear weapon testing in the Marshall islands. J Epidemiol 13(2):99-107.	Takahashi et al. 2003	J Epidemiol	2003	13	2
144	Determining the breast-feeding interruption schedule after administration of 123I-iodide. Ann Nucl Med 12(5):303-306.	Morita et al. 1998	Ann Nucl Med	1998	12	5

セシウム

	タイトル	著者	雑誌名	年	巻	号
1	Tissue distribution and excretion of cesium-137 in the guinea pig after administration by three different routes. Health Phys 11:1195-1202.	Stara JF. 1965	Health Phys	1965	11	
2	Toxicity of ¹³⁷ CsCl in the beagle. Early biological effects. Radiat Res 50:620-648.	Redman et al. 1972	Radiat Res	1972	50	
3	Orofacial manifestations from accidental exposure to caesium 137 in Goiania, Brazil. J Oral Pathol Med 19(7):322-325.	Gomes et al. 1990	J Oral Pathol Med	1990	19	7
4	Genetic effects of testicular incorporation of ¹³⁷ Cs in mice. Mutat Res 324:139-145.	Ramaiya et al. 1994	Mutat Res	1994	324	
5	Retention and distribution of ¹³⁷ Cs after accidental inhalation. Health Phys 10:1065-1070.	Miller (1964)	Health Phys	1964	10	
6	A case of repeated accidental inhalation contamination of a male subject with ¹³⁷ Cs. Health Phys 82(4):517-520.	H?lgye and Mal? 2002	Health Phys	2002	82	4
7	Comparison of ¹³⁷ Cs metabolism in the beagle dog following inhalation and intravenous injection. Health Phys 16(6):785-788.	Boecker 1969a	Health Phys	1969	16	6
8	The metabolism of ¹³⁷ Cs inhaled as ¹³⁷ CsCl by the beagle dog. Proc Soc Exp Biol Med 130(3):966-971.	Boecker 1969b	Proc Soc Exp Biol Med	1969	130	3
9	Deposition and retention of ¹³⁷ Cs in the rat following inhalation of the chloride and the nitrate. Health Phys 10:1071-1076.	Lie 1964	Health Phys	1964	10	
10	Cesium turnover in man following single administration of ¹³² Cs: 1. Whole body retention and excretion pattern. J Radiat Res 6:73-81.	Iinuma et al. 1965	Radiat Res	1965	6	
11	Long-term retention of radiocesium by man. Health Phys 8:201-205.	Richmond et al. 1962	Health Phys	1962	8	
12	Cesium-137 in man. Radiat Res 19:643-654.	Rosoff et al. 1963	Radiat Res	1963	19	
13	A survey of the metabolism of caesium in man. Br J Radiol 37:108-114.	Rundo 1964	Br J Radiol	1964	37	
14	The consequences of ingestion by man of real and simulated fallout. Health Phys 12:449-473.	LeRoy et al. 1966	Health Phys	1966	12	

セシウム

	タイトル	著者	雑誌名	年	巻	号
15	Contamination interne au ^{137}Cs par voie transcutanee et effet des moyens de decontamination et de protection sur la resorption transcutanee de ce radionuclide. Health Phys 12:1829-1830.	Pendic and Milivojevic 1966	Health Phys	1966	12	
16	Distribution of cesium 137 after chronic exposure in dogs and mice. Proc Soc Exp Biol Med 116:375-378.	Furchner et al. 1964	Proc Soc Exp Biol Med	1964	116	
17	Radiocaesium metabolism in pregnant ewes and their progeny. Sci Total Environ 85:213-223.	Vandecasteele et al. 1989	Sci Total Environ	1989	85	
18	Comparative metabolism of ^{137}Cs by adult, suckling and prenatal rats. Comp Biochem Physiol 30:169-175.	Mahlum and Sikov 1969	Comp Biochem Physiol	1969	30	
19	Biological half-life of caesium in man in acute chronic exposure. Nature 200:188-189.	Rundo et al. 1963	Nature	1963	200	
20	Mechanisms of Cs^+ blockade in a Ca^{2+} -activated K^+ channel from smooth muscle. Biophys J 52:707-716.	Cecchi et al. 1987	Biophys J	1987	52	
21	Edwards C. 1982. The selectivity of ion channels in nerve and muscle. Neuroscience 7:1335-1366.	Edwards 1982	Neuroscience	1982	7	
22	The effect of potassium on the surface membrane of an isolated axon. J Physiol 106:319-340.	Hodgkin 1947	J Physiol	1947	106	
23	Conduction and selectivity in potassium channels. J Membr Biol 71:11-30.	Latorre and Miller 1983	J Membr Biol	1983	71	
24	Ion conductance and selectivity of single calcium-activated potassium in cultured rat muscles. J Gen Physiol 84:1-23.	Blatz and Magleby 1984	J Gen Physiol	1984	84	
25	Ionic selectivity, saturation, and block in a K^{+} -selective channel from sarcoplasmic reticulum. J Gen Physiol 76:425-446.	Coronado et al. 1980	J Gen Physiol	1980	76	
26	The K^+ channel of sarcoplasmic reticulum. A new look at Cs^+ block. Biophys J 48:477-484.	Cukierman et al. 1985	Biophys J	1985	48	
27	The selectivity of the delayed potassium conductance of frog skeletal muscle fibers. Pflugers Arch 378:177-179.	Gay and Stanfield 1978	Pflugers Arch	1978	378	
28	Selectivity of the Ca^{2+} -activated and light-dependent K^+ channels for monovalent cations. Biophys J 38:319-322.	Gorman et al. 1982	Biophys J	1982	38	

セシウム

	タイトル	著者	雑誌名	年	巻	号
29	Ion conductance and ion selectivity of potassium channels in snail neurones. J Membr Biol 57:103-118.	Reuter and Stevens 1980	J Membr Biol	1980	57	
30	A physiologically based biokinetic model for cesium in the human body. Sci Total Environ 317:235-255.	Leggett et al. 2003	Sci Total Environ	2003	317	
31	Occluding junctions in cultured epithelial monolayers. Am J Physiol 240:C96-C102.	Cerejido et al. 1981	Am J Physiol	1981	240	
32	Cation selectivity of the isolated perfused cortical thick ascending limb of Henle's loop of rabbit kidney. Pflugers Arch 390:30-37.	Greger 1981	Pflugers Arch	1981	390	
33	Mechanisms of ion transport across the choroid plexus. J Physiol 226:545-571.	Wright 1972	J Physiol	1972	226	
34	Metabolism of ⁸³ Rb and ¹³⁷ Cs in persons with muscle disease. Radiat Res 54:463-478.	Lloyd et al. 1973	Radiat Res	1973	54	
35	A survey of the metabolism of caesium in man. Br J Radiol 37:108-114.	Rundo 1964	Br J Radiol	1964	37	
36	Variations in the retention and excretion of ¹³⁷ Cs with age and sex. Nature 222:1188-1189.	Boni 1969b	Nature	1969	222	
37	Enhancement of cesium-137 excretion by rats fed potassium-supplemented diets. Proc Soc Exp Biol Med 108:797-798.	Richmond and Furchner 1961	Proc Soc Exp Biol Med	1961	108	
38	Strontium-90 and cesium-137 in human placenta. Acta Med Univ Kagoshima 18:113-117.	Yoshioka et al. 1976	Acta Med Univ Kagoshima	1976	18	
39	Increased ¹³⁷ Cs metabolism during pregnancy. Health Phys 78(5):502-506.	Thornberg and Mattsson 2000	Health Phys	2000	78	5
40	Short half-times of caesium-137 in pregnant women. Nature 221:89-90.	Zundel et al. 1969	Nature	1969	221	
41	¹³⁴ Cs retention in rats from one to 25 months of age. Radiat Res 42:169-174.	Lengemann 1970	Radiat Res	1970	42	
42	Biological effects of ¹³⁷ CsCl injected in beagle dogs. Radiat Res 142:347-361.	Nikula et al. 1995	Radiat Res	1995	142	

セシウム

	タイトル	著者	雑誌名	年	巻	号
43	Biological effects of ¹³⁷ CsCl injected in beagle dogs of different ages. Radiat Res 146:536-547.	Nikula et al. 1996	Radiat Res	1996	164	
44	Clinical and hematological aspects of ¹³⁷ Cs:The Goiania radiation accident. Health Phys 60(1):31-39.	Brand?o-Mello et al. 1991	Health Phys	1991	60	1
45	The radiological accident in Goiania: The initial remedial actions. Health Phys 60(1):7-15.	Rosenthal et al.1991	Health Phys	1991	60	1
46	Measurements of Cs absorption and retention in man. Health Phys 57(4):571-578.	Henrichs et al. 1989	Health Phys	1989	57	4
47	Transfer of ¹³⁷ Cs to infants via human breast milk. Radiat Prot Dosim 79:165-167.	Johansson et al. 1998	Radiat Prot Dosim	1998	79	
48	Radiocaesium metabolism in pregnant ewes and their progeny. Sci Total Environ 85:213-223.	Hille 1973	Sci Total Environ	1973	85	

ATSDRウラン

	タイトル	著者	雑誌名	年	巻	号
1	Transient proteinuria and aminoaciduria in rodents following uranium intoxication. Bull Environ Contam Toxicol 34:407-416.	Bentley KW, Stockwell DR, Britt KA, et al. 1985.	ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	1985	34	3
2	Acute toxicity of uranium in rats and mice. Bull Environ Contam Toxicol 39:168-174.	Domingo JL, Llobet JM, Tomas JM, et al. 1987.	ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	1987	39	
3	Evaluation of the perinatal and postnatal effects of uranium in mice upon oral administration. Arch Environ Health 44(6):395-8.	Domingo JL, Ortega A, Paternain JL, et al. 1989b.	Arch Environ Health	1989	44	6
4	Uranyl nitrate: 28-day and 91-day toxicity studies in the Sprague-Dawley rat. Toxicol Sci 41(1):117-128	Gilman AP, Villeneuve DC, Secours VE, et al. 1998a.	Toxicol Sci	1998	41	1
5	Histopathology of kidney of albino rat poisoned with uranyl nitrate. Bull Environ Contam Toxicol 24:9-12	Goel KA, Garg VK, Garg V. 1980.	Bull Environ Contam Toxicol	1980	24	
6	A five-year inhalation study with natural uranium dioxide dust. Health Phys 18:599-612	Leach LJ, Maynard EA, Hodge CH, et al. 1970.	Health Phys	1970	18	
7	Uranyl nitrate-induced glomerular basement membrane alterations in rabbits: A quantitative analysis. Bulletin of Environmental Contamination and Toxicology (March 1992) 48 (3):367-373.	McDonald-Taylor CK, Bhatnagar MK, Gilman A, et al. March 1992.	ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	1992	48	3
8	Cancer risk from the lifetime intake of Ra and U isotopes. Health Phys 48(5):635-647	Mays CW, Rowland RE, Stehaney AF et al. 1985.	Health Phys	1985	48	5
9	Long-term clearance of inhaled UO ₂ particles from the pulmonary region of the rat. Health Phys 58(4):477-485.	Morris KJ, Khanna P, Batchelor AL. 1990.	Health Phys	1990	58	4
10	Evaluation of the oral toxicity of uranium in a 4-week drinking water study in rats. Bull Environ Contam Tox 42:935-941.	Ortega A, Domingo JL, Lloket JM, et al. 1989a.	ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY	1989	42	
11	The effects of uranium on reproduction, gestation, and postnatal survival in mice. Ecotoxicology and Environmental Safety 17:291-296.	Paternain JL, et al. 1989.	Ecotoxicology and Environmental Safety	1989	17	
12	Deposition and early disposition of inhaled uranium-233 uranyl nitrate and uranium-232 uranyl nitrate in the rat. Health Phys 51:755-772.	Ballou JE, Gies RA, Case AC, et al. 1986.	Health Phys	1986	51	
13	Transient proteinuria and aminoaciduria in rodents following uranium intoxication. Bull Environ Contam Toxicol 34:407-416.	Bentley KW, Stockwell DR, Britt KA, et al. 1985.	Bull Environ Contam Toxicol	1985	34	
14	Percutaneous absorption of uranium compounds. Environ Res 30:480-491.	De Rey BM, Lanfranchi HE, Cabrini RL. 1983.	Environ Res	1983	30	

ATSDRウラン

	タイトル	著者	雑誌名	年	巻	号
15	Excretion of uranium by rats following inhalation of uranium dioxide. Health Phys 13:445-453.	Downs WL, Wilson HB, Sylvester GE, et al. 1967.	Health Phys	1967	13	
16	Natural uranium concentrations in soft tissues and bone of New York City residents. Health Phys 50:739-746.	Fisenne IM, Welford GA. 1986.	Health Phys	1986	50	
17	The gastrointestinal absorption of proactinium, uranium and neptunium in the hamster. Radiation Research 88:47-55.	Harrison JD, Stather JW. 1981.	Radiation Research	1981	88	
18	Oral ingestion of uranium by man. Health Phys 17:619-621.	Hursh JB, Neuman WF, Toribara T, et al. 1969.	Health Phys	1969	17	
19	Retention of uranium in the chest: Implications of findings in vivo and postmortem. Health Phys 44(Suppl 1):391-402.	Keane AT, Polednak AP. 1983.	Health Phys	1983	44	Suppl 1
20	A five-year inhalation study with natural uranium dioxide dust. Health Phys 18:599-612.	Leach LJ, Maynard EA, Hodge CH, et al. 1970.	Health Phys	1970	18	
21	The utility of spot collection for urinary uranium determinations in depleted uranium exposed Gulf War veterans. Health Phys (in press).	McDiarmid MA, Hooper FJ, Squibb K, et al. 1999b.	Health Phys	1999	77	3
22	Inhalation and intravenous studies of UF6/UO2F2 in dogs. Health Phys 43:859-873.	Morrow PE, Gelein R, Beiter H. 1982a.	Health Phys	1982	43	
23	Distribution of uranium in rats implanted with depleted uranium pellets. Toxicol Sci 49:29-39.	Pellmar TC, Fuciarelli AF, Ejnik JW et al. 1999a.	Toxicol Sci	1999	49	
24	Inhalation of uranium aerosols from uranium dioxide fuel element fabrication. Health Phys 48:29-48.	Schieferdecker H, Dilger H, Doerfel H, et al. 1985.	Health Phys	1985	48	
25	Macro-distribution of naturally occurring d-emitting isotopes of U in the human skeleton. Health Phys 52:769-773.	Singh NP, Bennett DB, Wrenn ME. 1987b.	Health Phys	1987	52	
26	Measured intake and excretion patterns of naturally occurring 234 U, 238 U, and calcium in humans. Radiation Research 124:90-95.	Spencer H, Osis D, Isabel M, et al. 1990.	Radiation Research	1990	124	
27	The distribution and retention of hexavalent uranium-233 in the Beagle. Radiat Res 83:109-126.	Stevens W, Bruenger FW, Atherton DR, et al. 1980.	Radiation Research	1980	83	
28	Factors affecting the abundance of uranium isotopes in body tissues and excreta following the deposition of enriched uranium dioxide in the lungs - The radiological implications. Health Phys 46:434-438.	Stradling GN, Smith H, Cooper JR, et al. 1984.	Health Phys	1984	46	

ATSDRウラン

	タイトル	著者	雑誌名	年	巻	号
29	Absorption of actinide elements from the gastrointestinal tract of rats, guinea pigs and dogs. Health Phys 38:159-171.	Sullivan MF. 1980a.	Health Phys	1980	38	
30	Absorption of actinide elements from the gastrointestinal tract of neonatal animals. Health Phys 38:173-185.	Sullivan MF. 1980b.	Health Phys	1980	38	
31	Influence of oxidizing or reducing agents on gastrointestinal absorption of uranium, plutonium, americium, curium, and promethium by rats. Health Phys 50:233-232.	Sullivan MF, Ruemmler PS, Ryan JL, et al. 1986.	Health Phys	1986	50	
32	Absorption of ²³³ U, ²³⁷ Np, ²³⁸ Pu, ²⁴¹ Am and ²⁴⁴ Cm from the gastrointestinal tracts of rats fed an iron-deficient diet. Health Phys 54:311-316.	Sullivan MF, Ruemmler PS. 1988.	Health Phys	1988	54	
33	Uranium cases showing long chest burden retention an updating. Health Phys 17:781-791.	West CM, Scott LM. 1969.	Health Phys	1969	17	
34	Metabolism of ingested uranium and radium. Health Phys 48:601-633.	Wrenn ME, Durbin PW, Howard B. 1985.	Health Phys	1985	48	
35	The effects of repeated parenteral administration of chelating agents on the distribution and excretion of uranium. Research Communications Chemical Pathology and Pharmacology 64(1):161.	Domingo JL, Ortega A, Llobet JM, et al. 1989a.	Research Communications Chemical Pathology and Pharmacology	1989	64	1
36	Uranyl nitrate: 91-day toxicity studies in the New Zealand white rabbit. Toxicol Sci 41(1):129-137.	Gilman AP, Villeneuve DC, Secours VE, et al. 1998b.	Toxicol Sci	1998	41	1
37	Uranyl nitrate: 91-day exposure and recovery studies in the male New Zealand white rabbit. Toxicol Sci 41(1):138-151.	Gilman AP, Moss MA, Villeneuve DC, et al. 1998c.	Toxicol Sci	1998	41	1
38	Uranyl nitrate-induced proximal tubule alterations in rabbits: A quantitative analysis. Toxicologic Pathology 25(4):381-389.	McDonald-Taylor et al. 1997.	Toxicologic Pathology	1997	25	4
39	Renal diseases of occupational origin. Occupational Medicine 7(3):449	Wedeen RP. 1992.	Occupational Medicine	1992	7	3
40	Influence of chronic exposure to uranium on male reproduction in mice. Fundamental and Applied Toxicology. 16:821-829.	Llobet JM, Sirvent JJ, Ortega A, et al. 1991.	Fundamental and Applied Toxicology.	1991	16	
41	Deliberate overdose of uranium: Toxicity and treatment. Nephron 72(2):313-7.	Pavlakakis N, Pollock CA, McLean G, et al. 1996.	Nephron	1996	72	2

タイトル		著者	雑誌名	年	巻	号
1	Kidney and bone retention functions in the human metabolism of uranium. Phys. Med. Biol. 19, 460-471.	'Adams N and Spoor NL, 1974.	Phys. Med. Biol.	1974	19	
2	A review of the effects of uranium and depleted uranium exposure on reproduction and fetal development. Toxicol. Ind. Health 17, 180-191.	'Arfsten DP, 2001.	Toxicol. Ind. Health	2001	17	
3	Natural uranium disturbs mouse folliculogenesis in vivo and oocyte meiosis in vitro. Toxicology 247, 80-87.	'Arnault E, Doussau M, Pesty A, Gouget B, Van der Meeren A, Fouchet P and Lefevre B, 2008.	Toxicology	2008	247	
4	Regional dependence of urinary uranium baseline levels in non-exposed subjects with particular reference to volunteers from Northern Italy. J. Environ. Radioact. 65, 357-364.	Bagatti D, Cantone MC, Giussani A, Veronese I, Roth P, Werne E and Hoellriegel V, 2003.	J. Environ. Radioact.	2003	65	
5	The effect of stress on the temporal and regional distribution of uranium in rat brain after acute uranyl acetate exposure. J. Toxicol. Environ. Health A. 68, 99-111.	Barber DS, Ehrich MF and Jortner BS, 2005.	J. Toxicol. Environ. Health A.	2005	68	
6	Renal anemia induced by chronic ingestion of depleted uranium in rats. Toxicol. Sci. 103, 397-348.	Mazur A, Grandcolas L, Baudelin C, Grison S, Voisin P, Gourmelon P and Dublineau I, 2008.	Toxicol. Sci.	2008	103	
7	Chronic ingestion of uranyl nitrate perturbs acetylcholinesterase activity and monoamine metabolism in male rat brain. Neurotoxicol. 27, 245-252.	'Bussy C, Lestaevet P, Dhieux B, Amourette C, Paquet F, Gourmelon P and Houpert P, 2006.	Neurotoxicol.	2006	27	
8	Acute toxicity of uranium in rats and mice. Bull. Environ. Contam. Toxicol. 39, 168-174.	'Domingo JL, Llobet JM, Tomas JM and Corbella J, 1987.	Bull. Environ. Contam. Toxicol.	1987	39	
9	Evaluation of the perinatal and postnatal effects of uranium in mice upon oral administration. J. Arch Environ. Health 44, 395-398.	'Domingo JL, Ortega A, Paternain JL, Corbella J, 1989a.	J. Arch Environ. Health	1989	44	
10	The developmental toxicity of uranium in mice. Toxicology 55, 143-152.	'Domingo JL, Paternain JL, Llobet JM, Corbella J, 1989b.	Toxicology	1989	55	
11	Reproductive and developmental toxicity of natural and depleted uranium: a review. Reprod. Toxicol. 15, 603-609.	'Domingo JL, 2001.	Reprod. Toxicol.	2001	15	
12	Alteration of mouse oocyte quality after a subchronic exposure to depleted uranium. Reprod. Toxicol. 26, 273-277.	'Feugier A, Frelon S, Gourmelon P and Claraz M, 2008.	Reprod. Toxicol.	2008	26	
13	Uranyl nitrate: 28-day and 91-day toxicity studies in the Sprague-Dawley rat. Toxicol. Sci. 41, 117-128.	VE, Yagminas AP, Tracy BL, Quinn JM, Valli VE, Willes RJ and Moss MA, 1998a.	Toxicol. Sci.	1998	41	

	タイトル	著者	雑誌名	年	巻	号
14	The gastrointestinal absorption of protoactinium, uranium and neptunium in the hamster. Rad. Res. 88, 47-55.	'Harrison JD and Stather JW, 1981.	Rad. Res.	1981	88	
15	Enriched but not depleted uranium affects central nervous system in long-term exposed rat. Neurotoxicology 26, 1015-1020.	'Houpert P, Lestaevel P, Bussy C, Paquet F and Gourmelon P, 2005.	Neurotoxicology	2005	26	
16	Induction of chromosomal-aberrations in male-mouse germ-cells by uranyl fluoride containing enriched uranium. Mutat. Res. 244, 209-214.	'Hu QY and Zhu SP, 1990.	Mutat. Res.	1990	244	
17	Urine, hair, and nails as indicators for ingestion of uranium in drinking water. Health Phys. 88, 229-242.	'Karpas Z, Paz-Tal O, Lorber A, Salonen L, Komulainen H, Auvinen A, Saha H and Kurttio P, 2005.	Health Phys	2005	88	
18	Acute chemical toxicity of uranium. Health Phys. 94, 179-179.	'Kathren RL and Burklin RK, 2008.	Health Phys	2008	94	
19	Bone as a possible target of chemical toxicity of natural uranium in drinking water. Environ. Health Persp. 113, 68-72.	'Kurtzio P, Komulainen H, Leino A, Salonen L, Auvinen A and Saha H, 2005.	Environ. Health Persp	2005	113	
20	Renal effects of uranium in drinking water. Environ. Health Persp. 110, 337-342.	Saha H, Pekkanen J, Makelainen I, Vaisanen SB, Penttila IM and Komulainen H, 2002.	Environ. Health Persp	2002	110	
21	Well radio radioactivity and risk of cancers of the urinary organs. Environ. Res. 102, 333-338.	'Kurtzio P, Salonen L, Ilus T, Pekkanen J, Pukkala E and Aivinen A, 2006.	Environ. Res	2006	102	
22	Absorption and biokinetics of U in rats following an oral administration of uranyl nitrate solution. Health Phys. 53, 147-162.	'La Touche YD, Willis DL and Dawydiak OI, 1987.	Health Phys	1987	53	
23	Changes in sleep-wake cycle after chronic exposure to uranium in rats. Neurotoxicol. Teratol. 27, 835-840.	'Lestaevel P, Bussy C, Paquet, Dhieux B, Clarencon D, Houpert P and Gourmelon P, 2005.	Neurotoxicol. Teratol.	2005	27	
24	Biokinetic modeling of uranium in man after injection and ingestion. Radiat. Environ. Biophys. 44, 29-40.	'Li WB, Roth P, Wahl W, Oeh U, H?llriegl V and Paretzke HG, 2005.	Radiat. Environ. Biophys	2005	44	
25	Cytogenetic toxicity of uranyl nitrate in Chinese hamster ovary cells. Mutat. Res. 319, 197-203.	'Lin RH, Wu LJ, Lee CH and Lin-Shiau SY, 1993.	Mutat. Res	1993	319	
26	Combined action of uranium and stress in the rat II. Effects on male reproduction. Toxicol. Lett. 158, 186-195.	'Linares V, Albina ML, Bell's M, Mayayoc E, S?nchez DJ, Domingo JL, 2005.	Toxicol. Lett.	2005	158	

	タイトル	著者	雑誌名	年	巻	号
27	Assessment of the pro-oxidant activity of uranium in kidney and testis of rats. Toxicol. Lett. 167, 152-161.	'Linares V, Bell's M, Albina ML, Sirvent JJ, S?nchez DJ and Domingo JL, 2006.	Toxicol. Lett.	2006	167	
28	Influence of chronic exposure to uranium on male reproduction in mice. Fundam. Appl. Toxicol. 16, 821-829.	'Llobet JM, Sirvent JJ, Ortega A and Domingo JL, 1991.	Fundam. Appl. Toxicol.	1991	16	
29	Nephrotoxic limit and annual limit on intake for natural uranium. Health Phys. 58, 619-623.	'Lu S and Zhao FY, 1990.	HEALTH PHYSICS = HEALTH PHYSICS : RADIATION	1990	58	
30	Grand Rounds: Nephrotoxicity in a young child exposed to uranium from contaminated well water. Environ. Health Persp. 115, 1237-1241.	Newman B, Klein K, Satlin L, Amler RW, Winston JA and Landrigan PJ, 2007.	Environ. Health Persp	2007	115	
31	Inorganic components of drinking water and microalbuminuria. Environ. Res. 71, 135-140.	'Mao Y, Desmuelles M, Scaubel D, B?rub? D, Dyck R, Brule D and Thomas B, 1995.	Environ. Res.	1995	71	
32	Human exposure to uranium in groundwater. Env. Res. 94, 319-326.	'Orloff KG, Mistry K, Sharp P, Metcalf S, Marino R, Shelly T, Melaro E, Donohoe AM and Jones RL, 2004.	Env. Res.	2004	94	
33	Accumulation and distribution of uranium in rats after chronic exposure by ingestion. Health Phys. 90, 139-147.	Delissen O, Maubert C, Dhieux B, Moreels AM, Frelon S, Voisin Ph and Gourmelon P, 2006.	Health Phys.	2006	90	
34	The effects of uranium on reproduction, gestation and postnatal survival in mice. Ecotox. Environ. Saf. 17, 291-296.	'Paternain JL, Domingo JL, Ortega A and Llobet JM, 1989.	Ecotox. Environ. Saf.	1989	17	
35	Drinking Water with Uranium below the U.S. EPA Water Standard Causes Estrogen Receptor?Dependent Responses in Female Mice. Environ. Health Persp. 115, 1711-1716.	O?Neal T, Mart?nez A, Sellers MA, Christian PJ, Marion SL, Begay C, Propper CR, Hoyer PB and Dyer CA, 2007.	Environ. Health Persp.	2007	115	
36	Exposure of pregnant rats to uranium and restraint stress: effects on postnatal development and behaviour of the offspring. Toxicology 228, 323-332.	'S?nchez J, Bell's M, Albina ML, G?mez M, Linares V and Domingo JL, 2006.	Toxicology	2006	228	
37	Daily uranium intake in Utah resident from food and drinking water, Health Phys. 59, 333-337.	'Singh NP, Burleigh DP, Ruth HM and Wrenn ME, 1990.	Health Phys	1990	59	
38	Uranyl acetate induces hprt mutations and uranium-DNA adducts in Chinese hamster ovary EM9 cells. Mutagenesis 20, 417-423.	'Stearns DM, Yazzie M, Bradley AS, Coryell VH, Shelley JT, Ashby A, Asplund CS and Lantz RC, 2005.	Mutagenesis	2005	20	
39	Absorption of Actinide Elements from the Gastrointestinal tract of Neonatal Animals. Health Phys. 38, 173-185.	'Sullivan MF and Gorham LS, 1980.	Health Phys.	1980	38	

EFSAウラン

	タイトル	著者	雑誌名	年	巻	号
40	Absorption and retention of uranium from drinking water by rats and rabbits. Health Phys. 62, 65-73.	'Tracy BL, Quinn JM, Lahey J, Gilman AP, Mancuso K, Yagminas AP and Villeneuve DC, 1992.	Health Phys.	1992	62	
41	Metabolism of ingested U and Ra. Health Phys. 48, 601-633.	'Wrenn ME, Durbin PW, Howard B, Lipsztein J, Rundo J, Still ET and Willis DL, 1985.	Health Phys	1985	48	
42	Chronic ingestion of uranium in drinking water: a study of kidney bioeffects in humans. Toxicol. Sci. 43, 68-77.	'Zamora ML, Tracy BL, Zielinski JM, Meyerhof DP and Moss MA, 1998.	Toxicol. Sci.	1998	43	
43	Gastrointestinal absorption of uranium in humans. Health Phys. 83, 35-45.	'Zamora ML, Zielinski JM, Meyerhof D and Tracy B, 2002.	Health Phys	2002	83	
44	Uranyl nitrate: 91-day exposure and recovery studies in the male New Zealand white rabbit.	Secours VE, Yagminas AP, Tracy BL, Quinn JM, Long G and, Valli VE, 1998c.	Toxicol. Sci.	1998	41	
45	Multicompartment kinetic models for the metabolism of americium, plutonium and uranium in rats.	'Sontag W, 1986.	Human Toxicol. ,	1986	5	

プルトニウム

	タイトル	著者	雑誌名	年	巻	号
1	Transfer of ^{239}Pu to mouse fetoplacental tissues. J Radiat Res (Tokyo) 34(2):157-163.	Kubota et al. 1993	JOURNAL OF RADIATION RESEARCH_(和)	1993	34	2
2	Iron transport and storage proteins. Annu Rev Biochem 49:357-393.	Aisen and Listowsky 1980	Annu Rev Biochem	1980	49	
3	Retention, translocation and excretion of inhaled $\text{Pu}^{239}\text{O}_2$. Health Phys 8:639-649.	Bair et al. 1962b	Health Phys	1962	8	
4	Effects of duration of fast and animal age on the gastrointestinal absorption of plutonium. Radiat Res 107(1):73-82.	Bhattacharyya et al. 1986	Radiat Res	1986	107	1
5	Distribution and biological effects of inhaled $^{239}\text{Pu}(\text{NO}_3)_4$ in cynomolgus monkeys. Radiat Res 130(1):79-87.	Brooks et al. 1992	Radiat Res	1992	103	1
6	The influence of age at time of exposure to ^{226}Ra or ^{239}Pu on distribution, retention, postinjection survival, and tumor induction in beagle dogs. Radiat Res 125:248-256.	Bruenger et al. 1991a	Radiat Res	1991	125	
7	Circulatory kinetics of intravenously injected $^{238}\text{Pu}(\text{IV})$ citrate and ^{14}C - $\text{CaNa}_3\text{-DTPA}$ in mice: Comparison with rat, dog, and reference man. Health Phys 72(2):222-235.	Durbin et al. 1997	Health Phys	1997	72	2
8	Acute lesions induced by alpha-irradiation of intestine after plutonium gavage of neonatal rats. Int J Radiat Biol Relat Stud Phys Chem Med 52(1):1-6.	Fritsch et al. 1987	Int J Radiat Biol Relat Stud Phys Chem Med	1987	52	1
9	Rational design of sequestering agents for plutonium and other actinides. Chem Rev 103:4207-4282.	Gorden et al. 2003	Chem Rev	2003	103	
10	Plutonium in the tissues of foetal, neonatal and suckling mice after Pu-administration to their dams. Int J Radiat Biol 35(5):417-432.	Green et al. 1979	Int J Radiat Biol	1979	35	5
11	Biokinetics of inhaled plutonium-239 dioxide in the beagle dog: Effect of aerosol particle size. Int J Radiat Biol Relat Stud Phys Chem Med 45(6):563-581	Guilmette et al. 1984	Int J Radiat Biol Relat Stud Phys Chem Med	1984	45	6
12	Dosimetry of ^{239}Pu in dogs that inhaled monodisperse aerosols of $^{239}\text{PuO}_2$. Radiat Res 110(2):199-218.	Guilmette et al. 1987	Radiat Res	1987	110	2
13	Plutonium microdistribution in the lungs of Mayak workers. Radiat Res 161(5):568-581.	Hahn et al. 2004	Radiat Res	2004	161	5
14	The gastrointestinal absorption of neptunium, plutonium and americium in a primate (C. jacchus). Sci Total Environ 145:1-6.	Ham et al. 1994	Sci Total Environ	1994	145	

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	タイトル	著者	雑誌名	年	巻	号
15	The gastrointestinal absorption of plutonium and americium in rats and guinea pigs after ingestion of dusts from the former nuclear weapons site at Maralinga: Implications for human exposure. Sci Total Environ 143(2-3):211-220	Harrison et al. 1994	Sci Total Environ	1994	143	2-3
16	Transfer across the human gut of environmental plutonium, americium, cobalt, cesium and technetium: Studies with cockles (Cerastod ermaedule) from the Irish sea. J Radiol Prot 18(2):101-109	Hunt 1998	J Radiol Prot	1998	18	2
17	Transfer of environmental plutonium and americium across the human gut. Sci Total Environ 53:89-109.	Hunt et al. 1986	Sci Total Environ	1986	53	
18	Transfer of environmental plutonium and americium across the human gut: A second study. Sci Total Environ 90:273-282.	Hunt et al. 1990	Sci Total Environ	1990	90	
19	Plutonium in Colorado residents: Results of autopsy bone samples collected during 1975-1979. Health Phys 83(2):165-177.	Ibrahim et al. 2002	Health Phys	2002	83	2
20	USTUR case 0259 whole body donation: A comprehensive test of the current models for the behavior of inhaled ²³⁸ PuO ₂ ceramic particles. Health Phys 84(1):2-33.	James et al. 2003	Health Phys	2003	84	1
21	The development of the plutonium lung clearance model for exposure estimation of the Mayak production association, nuclear plant workers. Health Phys 82(4):425-431.	Khokhryakov et al. 2002	Health Phys	2002	82	4
22	Relative role of plutonium excretion with urine and feces from human body. Health Phys 86(5):523-527.	Khokhryakov et al. 2004	Health Phys	2004	86	5
23	Adaptation of the ICRP publication 66 respiratory tract model to data on plutonium biokinetics for Mayak workers. Health Phys 88(2):125-132.	Khokhryakov et al. 2005	Health Phys	2005	88	2
24	Identification of transferrin as the principal plutonium-binding protein in the blood serum and liver cytosol of rats: Immunological and chromatographic studies. Int J Radiat Biol 44(1):65-74.	Lehmann et al. 1983	Int J Radiat Biol	1983	44	1
25	Excretion of plutonium following accidental skin contamination. Health Phys 9:803-815.	Lister et al. 1963	Health Phys	1963	9	
26	The incorporation of plutonium by the embryo and fetus of rats and guinea-pigs. Int J Radiat Biol 59(6):1395-1413.	Morgan et al. 1991	Int J Radiat Biol	1991	59	6
27	Radiotoxicity of inhaled ²³⁹ PuO ₂ in dogs. Radiat Res 170:736-757.	Muggenburg et al. 2008	Radiat Res	2008	170	
28	Biokinetics and dosimetric model of plutonium in the dog. Health Phys 78(2):182-190.	Polig et al. 2000	Health Phys	2000	78	2

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	タイトル	著者	雑誌名	年	巻	号
29	Distribution of plutonium and americium in tissues from a human autopsy case. J Radiol Prot 9(3):159-164.	Popplewell and Ham 1989	J Radiol Prot	1989	9	3
30	Sudden reversion to normal radiosensitivity to the effects of x-irradiation and plutonium-238 alpha particles by a radioresistant rat-mouse hybrid cell line. Radiat Res 83(1):197-204	Robertson and Raju 1980	Radiat Res	1980	83	1
31	Carcinogenicity of inhaled plutonium-238 in the rat. Radiat Res 56:540-553.	Sanders 1973	Radiat Res	1973	56	
32	Carcinogenicity of inhaled air-oxidized plutonium-239 dioxide in rats. Int J Radiat Biol Relat Stud Phys Chem Med 35(1):95-98.	Sanders and Mahaffey 1979	Int J Radiat Biol Relat Stud Phys Chem Med	1979	35	1
33	Inhalation carcinogenesis of high-fired ²³⁸ PuO ₂ in rats. Radiat Res 71(3):528-546.	Sanders et al. 1977	Radiat Res	1977	71	3
34	In vivo studies on the interaction of PuIV with blood constituents. Radiat Res 33(3):490-500.	Stevens et al. 1968	Radiat Res	1968	33	3
35	The reaction of Pu(IV) with the iron transport system in human blood serum. Radiat Res 33(2):381-394.	Stover et al. 1968a	Radiat Res	1968	33	2
36	Irradiation of the intestine by radioisotopes. Radiat Res 13:343-355.	Sullivan et al. 1960	Radiat Res	1960	13	
37	Gastrointestinal absorption of plutonium by the Marshall islanders. Health Phys 73(1):167-175.	Sun and Meinhold 1997	Health Phys	1997	73	1
38	Extrapulmonary organ distribution of plutonium in healthy workers exposed by chronic inhalation at the Mayak Production Association. Health Phys 82(4):432-444.	Suslova et al. 2002	Health Phys	2002	82	4
39	Modifying effects of health status, physiological, and dosimetric factors on extrapulmonary organ distribution and excretion of inhaled plutonium in workers at the Mayak Production Association. Health Phys 90(4):299-311	Suslova et al. 2006	Health Phys	2006	90	4
40	Preliminary studies of the interaction between ²³⁹ PuO ₂ and cigarette smoke in the mouse lung. Int J Radiat Biol 51(6):1101-1110.	Talbot et al. 1987	Int J Radiat Biol	1987	51	6
41	Retention of plutonium in the beagle after gastrointestinal absorption. Radiat Res 97(2):373-379.	Toohy et al. 1984	Radiat Res	1984	97	2
42	The binding of plutonium to serum proteins in vitro. Radiat Res 36(1):22-30.	Turner and Taylor 1968	Radiat Res	1968	36	1

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	タイトル	著者	雑誌名	年	巻	号
43	Fifty years of plutonium exposure to the Manhattan Project plutonium workers: An update. Health Phys 73(4):611-619.	Voelz et al. 1997	Health Phys	1997	73	4
44	Determination of the $^{240}\text{Pu}/^{239}\text{Pu}$ isotopic ratios in human tissues collected from areas around the Semilapatinsk Nuclear Test Site by sector-field high-resolution ICP-MS. Health Phys 95(3):291-299.	Yamamoto et al. 2008a	Health Phys	2008	95	3
45	Spatial distribution of soil contamination by ^{137}Cs and $^{239,240}\text{Pu}$ in the village of Dolon near the Semilapatinsk Nuclear Test Site: New information on traces of the radioactive plume from the 29 August 1949 nuclear test. Health Phys 94(4):328-337	Yamamoto et al. 2008b	Health Phys	2008	94	4
46	$^{239/240}\text{Pu}$ and ^{238}Pu in human tissues from the Federal Republic of Germany. Health Phys 44(Suppl 1):441-449.	Bunzl and Kracke 1983	Health Phys	1983	44	Suppl 1
47	Two case studies of highly insoluble plutonium inhalation with implications for bioassay. Radiat Prot Dosimetry 105(1-4):133-138.	Carbaugh and La Bone 2003	Radiat Prot Dosimetry	2003	105	1-4
48	Comparative disposition of inhaled ^{238}Pu and ^{239}Pu nitrates in beagles. Health Phys 44(3):275-277.	Dagle et al. 1983	Health Phys	1983	44	3
49	Anomalously high excretion of Pu in urine following inhalation of plutonium nitrate? Radiat Prot Dosimetry 105(1-4):321-324.	Etherington et al. 2003	Radiat Prot Dosimetry	2003	105	1-4
50	Influence of injected mass of plutonium on its biological distribution. Health Phys 35(4):529-536.	Guilmette et al. 1978	Health Phys	1978	35	4
51	Distribution of plutonium particles in the lungs of Mayak workers. Radiat Prot Dosimetry 105(1-4):81-84.	Hahn et al. 2003	Radiat Prot Dosimetry	2003	105	1-4
52	Comparison of predicted with observed biokinetics of inhaled plutonium nitrate and gadolinium oxide in humans. Radiat Prot Dosimetry 105(1-4):91-94.	Hodgson et al. 2003	Radiat Prot Dosimetry	2003	105	1-4
53	Comparison of systemic plutonium deposition estimates from urinalysis and autopsy data in five whole-body donors. Health Phys 60(4):481-488.	Kathren and McInroy 1991	Health Phys	1991	60	4
54	Actinides concentrations in human tissues. Health Phys 44(1):451-456.	Kawamura and Tanaka 1983	Health Phys	1983	44	1
55	Early faecal excretion of inhaled plutonium. Radiat Prot Dosimetry 102(2):137-144.	Kurihara et al. 2002	Radiat Prot Dosimetry	2002	102	2
56	Distribution and excretion of plutonium administered intravenously to man. Health Phys 38:1031-1060.	LaBauve et al. 1980	Health Phys	1980	38	

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	タイトル	著者	雑誌名	年	巻	号
57	Distribution and excretion of plutonium administered intravenously to man. Health Phys 38:1031-1060.	Langham et al. 1980	Health Phys	1980	38	
58	Concentration of plutonium in placentas from the Nenetz autonomous district close to the Novaya Zemlaye nuclear weapons test site. Radiat Prot Dosimetry 67(2):135-137.	Lund and Tkatchev 1996	Radiat Prot Dosimetry	1996	67	2
59	Distribution of plutonium and americium in whole bodies donated to the United States transuranium registry. Radiat Protect Dosimet 26(1-4):151-158.	McInroy et al. 1989	Radiat Protect Dosimet	1989	26	1-4
60	U.S. Transuranium Registry report on the ²³⁹ Pu distribution in a human body. Health Phys 60(3):307-333.	McInroy et al. 1991	Health Phys	1991	60	3
61	New data on toxicity and translocation of inhaled ²³⁹ PuO ₂ in baboons. Health Phys 35(2):401-404.	Metivier et al. 1978b	Health Phys	1978	35	2
62	Retention of inhaled ²³⁸ PuO ₂ in beagles: A mechanistic approach to description. Health Phys 45(1):39-60.	Mewhinney and Diel 1983	Health Phys	1983	45	1
63	Estimates of embryonic and fetal doses from ²³⁹ Pu. Health Phys 63(5):552-559.	Morgan et al. 1992	Health Phys	1992	63	5
64	Toxicity of inhaled plutonium dioxide in beagle dogs. Radiat Res 145(3):361-381.	Muggenburg et al. 1996	Radiat Res	1996	145	3
65	Distribution of plutonium fallout in Southern Finns. Health Phys 39(2):245-255.	Mussalo et al. 1981	Health Phys	1981	39	2
66	Plutonium in Finnish Lapps -An estimate of the gastrointestinal absorption of plutonium by man based on a comparison of the plutonium content of Lapps and southern Finns. Health Phys 46(3):549-559	Mussalo-Rauhamaa et al. 1984	Health Phys	1984	46	3
67	Plutonium in south-central Washington State autopsy tissue samples-1970-1975. Health Phys 65(4):422-428.	Nelson et al. 1993	Health Phys	1993	65	4
68	Uptake of plutonium by the human liver. Radiat Prot Dosimetry 80(4):385-395.	Newton et al. 1998	Radiat Prot Dosimetry	1998	80	4
69	Transfer of polonium, neptunium, plutonium and americium to the primate fetus. Radiat Prot Dosimetry 79(1-4):303-306.	Paquet et al. 1998	Radiat Prot Dosimetry	1998	79	1-4
70	Biological effects of inhaled ²³⁸ PuO ₂ in beagles. Radiat Res 148:365-381.	Park et al. 1997	Radiat Res	1997	148	

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	タイトル	著者	雑誌名	年	巻	号
71	Kinetic model of the distribution of ^{239}Pu in the beagle skeleton. Health Phys 57(3):449-460	Polig-1989	Health Phys	1989	57	3
72	Plutonium in autopsy tissues in Great Britain. Health Phys 49(2):304-309.	Popplewell et al. 1985	Health Phys	1985	49	2
73	Transfer of plutonium across the human gut and its urinary excretion. Radiat Prot Dosimetry 53(1-4):241-244.	Popplewell et al. 1994	Radiat Prot Dosimetry	1994	53	1-4
74	Accelerator mass spectrometry for the detection of ultra-low levels of plutonium in urine, including that excreted after the ingestion of Irish Sea sediments. Radiat Res 152:S16-S18.	Priest et al. 1999	Radiat Res	1999	152	
75	The plutonium content of human fetal tissue and implications for fetal dose. Radiat Prot Dosimetry 55(1):49-55.	Prosser et al. 1994	Radiat Prot Dosimetry	1994	55	1
76	Modifying the ICRP 66 dosimetry model based on results obtained from Mayak plutonium workers. Radiat Prot Dosimetry 105(1-4):85-90.	Romanov et al. 2003	Radiat Prot Dosimetry	2003	105	1-4
77	Plutonium content of human placental tissues after occupational exposure. Radiat Prot Dosimetry 104(3):231-236.	Russell et al. 2003	Radiat Prot Dosimetry	2003	104	3
78	Plutonium concentration in human tissues: Comparison to thorium. Health Phys 44:469-476.	Singh and Wrenn 1983	Health Phys	1983	44	
79	Distribution, retention, and dosimetry of plutonium and americium in the rat, dog, and monkey after inhalation of an industrial-mixed uranium and plutonium oxide aerosol. Health Phys 43(4):521-530.	Stanley et al. 1982	Health Phys	1982	43	4
80	Absorption of actinide elements from the gastrointestinal tract of rats, guinea pigs and dogs. Health Phys 38:159-171.	Sullivan 1980a	Health Phys	1980	38	
81	Absorption of actinide elements from the gastrointestinal tract of neonatal animals. Health Phys 38:173-185.	Sullivan 1980b	Health Phys	1980	38	
82	Can information on the gastrointestinal absorption of actinide elements by neonatal rats, guinea pigs, dogs and swine be extrapolated to man? Health Phys 44:411-417.	Sullivan and Gorham 1983	Health Phys	1983	44	
83	Further studies on the influence of chemical form and dose on absorptions of Np, Pu, Am and Cm from the gastrointestinal tracts of adult and neonatal rodents. Health Phys 48(1):61-73.	Sullivan et al. 1985	Health Phys	1985	48	1
84	Metabolism of injected plutonium in two healthy men. Health Phys 65(1):41-46.	Talbot et al. 1993	Health Phys	1993	65	1

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	タイトル	著者	雑誌名	年	巻	号
85	Sex-related differences in the human metabolism of plutonium. Radiat Prot Dosimetry 71(2):107-121.	Talbot et al. 1997	Radiat Prot Dosimetry	1997	71	2
86	Plutonium-or americium-induced liver tumors and lesions in beagles. Health Phys 61(3):337-347.	Taylor et al. 1991	Health Phys	1991	61	3
87	A 32-year medical follow-up of Manhattan project plutonium workers. Health Phys 37(4):445-485.	Voelz et al. 1979	Health Phys	1979	37	4
88	A 37-year medical follow-up of Manhattan project Pu workers. Health Phys 48(3):249-259.	Voelz et al. 1985	Health Phys	1985	48	3
89	Deposition of plutonium in human testes. Radiat Prot Dosimetry 55(1):61-63.	Warner et al. 1994	Radiat Prot Dosimetry	1994	55	1
90	Influence of the mass of administered plutonium on its cross-placental transfer in mice. Health Phys 35:773-777.	Weiss and Walburg 1978	Health Phys	1978	35	
91	Identification of plutonium retention parameters in humans via pharmacokinetic analysis of occupational plutonium urinary excretion data. Radiat Prot Dosimetry 79(1-4):95-98.	Woodhouse and Shaw 1998	Radiat Prot Dosimetry	1998	79	1-4

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	タイトル	著者	雑誌名	年	巻	号
1	Effects of lifetime ingestion of ^{90}Sr in beagle dogs. Radiat Res 90:244-251.	Book et al. 1982	Radiat Res	1982	90	
2	Strontium-90: Effects of chronic ingestion on farrowing performance of miniature swine. Science 169:598-600.	Clarke et al. 1970;	Science	1970	169	
3	Effects of large doses of orally ingested strontium-90 on young cattle. Radiat Res 37:415-422.	Cragle et al. 1969	Radiat Res	1969	37	
4	The effect of daily feeding of ^{90}Sr to rabbits. Br J Cancer 13:408-423.	Downie et al. 1959	Br J Cancer.	1959	13	
5	Development of a myeloproliferative disorder in beagles continuously exposed to ^{90}Sr . Blood 34(5):610-632.	Dungworth et al. 1969	Blood	1969	34	5
6	The consequences of the continuous ingestion of Sr^{90} by mice. Radiology 74:458-467.	Finkel et al. 1960	Radiology	1960	74	
7	A roentgenographic study of terminal pathological changes in skeletons of strontium-90 treated rats. Radiat Res 29:39-49.	Hopkins et al. 1966	Radiat Res	1966	29	
8	Induction of hematopoietic neoplasms in miniature swine by chronic feeding of strontium-90. J Natl Cancer Inst 44(1):21-38.	Howard and Clarke 1970	J Natl Cancer Inst	1970	44	1
9	Pregnancy outcome and early health status of children born to the Techa River population. Sci Total Environ 142:91-100.	Kossenko et al. 1994	Sci Total Environ	1994	142	
10	Stochastic effects of environmental radiation exposure in populations living near the Mayak Industrial Association: Preliminary report on study of cancer morbidity. Health Phys 79(1):55-62.	Kossenko et al. 2000	Health Phys	2000	79	1
11	Studies on the extended Techna cohort: Cancer risk estimation. Radiat Environ Biophys 41(1):45-48.	Kossenko et al. 2002	Radiat Environ Biophys	2002	41	1
12	Reproductive performance of female miniature swine ingesting strontium-90 daily. Nature 197:670-671.	McClellan et al. 1963;	Nature	1963	197	
13	Occurrence and distribution of bone tumors in beagle dogs exposed to ^{90}Sr . Acta Oncol 26(2):133-138.	Nilsson and Book 1987	Acta Oncol	1987	26	2
14	Investigations of ^{90}Sr in dogs: I. Pathogenesis of radiationinduced bone tumors. Acta Radiol Oncol 24(1):95-111.	Nilsson et al. 1985	Acta Radiol Oncol	1985	24	1

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	タイトル	著者	雑誌名	年	巻	号
15	Induction of tumors involving bone in beagles fed toxic levels of strontium 90. Am J Roentgenol Radium Ther Nucl Med 18(4):900-908.	Pool et al. 1973b	Am J Roentgenol Radium Ther Nucl Med	1973	118	4
16	Lifetime studies of ²²⁶ Ra and ⁹⁰ Sr toxicity in beagles -- A statis report. Radiat Res 86:515-528.	Raabe et al. 1981a	Radiat Res	1981	86	
17	Bone sarcoma characteristics and distribution in beagle fed strontium-90. Radiat Res 136:178-189.	White et al. 1993	Radiat Res	1993	136	
18	Mineral and trace-metal balances in children receiving normal and synthetic diets. Quart J Med XLIII:89-111.	Alexander et al. 1974	Quart J Med	1974	XLIII:	
19	Solubility of various forms of strontium titanate in lungs: In vitro and in vivo studies. Health Phys 76(6):628-634.	Anderson et al. 1999b	Health Phys	1999	76	6
20	Contribution to the penetration of radionuclides across the skin. Concentration dependence of strontium through the skin in vitro. J Appl Toxicol 21:241-243.	Bauerova et al. 2001	J Appl Toxicol	2001	21	
21	No difference in intestinal strontium absorption after an oral or an intravenous 1,25(OH) ₂ D ₃ bolus in normal subjects. J Bone Miner Res 14(10):1789-1795.	Bianchi et al. 1999	J Bone Miner Res	1999	14	10
22	Excretion and retention of radioactive strontium in normal men following a single intravenous injection. Int J Radiat Biol 2(2):125-142.	Bishop et al. 1960	Int J Radiat Biol	1960	2	2
23	Measurements of the strontium plasma clearance rate in patients receiving ⁸⁹ Sr radionuclide therapy. Eur J Nucl Med 15:780-783.	Blake et al. 1989b	J Nucl Med	1989	15	
24	Stable strontium absorption as a measure of intestinal calcium absorption: Comparison with the double-radiotracer calcium absorption test. Clin Sci 87:363-368.	Blumsohn et al. 1994	Clin Sci	1994	87	
25	Effect of age on gastrointestinal absorption (Fe, Sr, Pb) in the rat. J Nutr 102:647-652.	Forbes and Reina 1972	J Nutr	1972	102	
26	Strontium balance in breast-fed babies. Brit J Nutr 19:111-117	Harrison et al. 1965	Brit J Nutr	1965	19	
27	Distribution of radioactive calcium, strontium, barium and radium following intravenous injection into a healthy man. Int J Radiat Biol 13(3):235-247.	Harrison et al. 1967a	Int J Radiat Biol	1967	13	3
28	Rate of initial entry of Ca ⁴⁷ and Sr ⁸⁵ from the intestine into the vascular space. Proc Soc Exp Biol Med 126:365-371.	Hart and Spencer 1967	Proc Soc Exp Biol Med	1967	126	

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	タイトル	著者	雑誌名	年	巻	号
29	Strontium-calcium discrimination during placental transfer and fetal uptake in rats: Effect of gestation duration. Proc Soc Exp Biol Med 143(2):343-349.	Hartsook and Hershberger 1973	Proc Soc Exp Biol Med	1973	143	2
30	II. Comparison of stable and radioactive strontium deposition in urinary calculi and human diet. Arch Environ Health 22:251-258.	Herring and Keefer 1971a	Arch Environ Health	1971	22	
31	The retention of strontium-90 transferred through milk (and placenta) in rat offspring. Health Phys 13:973-976.	Hopkins 1967	Health Phys	1967	13	
32	Nickel and strontium distribution in some mouse tissues passage through placenta and mammary glands. Res Commun Chem Pathol Pharmacol 20(3):571-584.	Jacobsen et al. 1978	Res Commun Chem Pathol Pharmacol	1978	20	3
33	Part 1: Long-term study in the home; Diet and results. Pediatrics 43(4):652-667.	Kahn et al. 1969a	Pediatrics	1969	43	4
34	Intestinal absorption of calcium-47 and strontium-85 in lactating rats. Calcif Tissue Res 4(1):13-19.	Kostial et al. 1969b	Calcif Tissue Res	1969	4	1
35	Radiostrontium distribution measured in vitro between bound and free forms in the soft tissues of rat. Int J Radiat Biol 32(6):561-569.	Kshirsagar 1977	Int J Radiat Biol	1977	32	6
36	Human pharmacokinetics of orally administered strontium. Calcif Tissue Int 47:136-141.	Leeuwenkamp et al. 1990	Calcif Tissue Int	1990	47	
37	The consequences of ingestion by man of real and simulated fallout. Health Phys 12:449-473.	LeRoy et al. 1966	Health Phys	1966	12	
38	Relative binding of strontium and calcium in protein and non-protein fractions of serum in the rabbit. Nature 217:355-356.	Lloyd 1968	Nature	1968	217	
39	Short-term retention of strontium-85 and estimation of initial strontium-90 burdens in humans. Health Phys 11:1187-1194	MacDonald et al. 1965	Health Phys	1965	11	
40	Simple test of intestinal calcium absorption measured by stable strontium. Br Med J 295:231-234.	Milsom et al. 1987	Br Med J	1987	295	
41	Study of internal contamination with strontium-90 and radium-226 in man in relation to clinical findings. Health Phys 12:993-1006.	Muller et al. 1966	Health Phys	1966	12	
42	Neutron activation analysis of magnesium, calcium, strontium, barium, manganese, cobalt, copper, zinc, sodium, and potassium in human erythrocytes and plasma. J Nucl Med 7:917-927.	Olehy et al. 1966	J Nucl Med	1966	7	

ストロンチウム

	タイトル	著者	雑誌名	年	巻	号
43	⁹⁰ Sr in placentas, embryos and fetuses of mice, evaluated by whole-body autoradiography. Acta Pharmacol Toxicol (Copenh) 44:22-27.	Olsen and Jonsen 1979	Acta Pharmacol Toxicol	1979	44	
44	The assessment of intestinal calcium absorption using stable strontium. Calcif Tissue Int 38:303-305.	Reid et al. 1986	Calcif Tissue Int	1986	38	
45	Strontium retention in mouse fetuses at different intervals after contamination of the dam. Acta Radiol Oncol 25(2):155-159.	Ronnback 1986	Acta Radiol Oncol	1986	25	2
46	Influence of laktation on retention of radiostrontium in mice. Acta Radiol Ther Phys Biol 7(5):330-336.	Ronnback et al. 1968	Acta Radiol Ther Phys Biol	1968	7	5
47	Uptake and retention of radioactive strontium in normal subjects. Br J Radiol 39:676-685.	Rundo and Lilligraven 1966	Br J Radiol	1966	39	
48	A case of accidental inhalation of ⁹⁰ SrCO ₃ . Br J Radiol 34(407):734-740.	Rundo and Williams 1961	Br J Radiol	1961	34	407
49	The gastrointestinal clearance of strontium-85 and calcium-45 in man. Radiat Res 27:64-74.	Samachson 1966	Radiat Res	1966	27	
50	One-hour test for estimating intestinal absorption of calcium by using stable strontium as a marker. Clin Chem 40(2):257-259.	Sips et al. 1994	Clin Chem	1994	40	2
51	Intestinal strontium absorption: From bioavailability to validation of a simple test representative for intestinal calcium absorption. Clin Chem 41(10):1446-1450.	Sips et al. 1995	Clin Chem	1995	41	10
52	Intestinal absorption of strontium chloride in healthy volunteers: Pharmacokinetics and reproducibility. Br J Clin Pharmacol 41:543-549.	Sips et al. 1996	Br J Clin Pharmacol	1996	41	
53	Preclinical screening of the applicability of strontium as a marker for intestinal calcium absorption. Am J Physiol 272(PE):422-428.	Sips et al. 1997	Am J Physiol	1997	272	
54	Estimates of (MPC) _w for occupational exposure to Sr ⁹⁰ , Sr ⁸⁹ and Sr ⁸⁵ . Health Phys 10:171-182.	Snyder et al. 1964	Health Phys	1964	10	
55	Metabolism of strontium85 and calcium45 in man. Metabolism 9:916.	Spencer et al. 1960	Metabolism	1960	9	
56	Placental transfer of metals of coal fly ash into various fetal organs of rat. Arch Toxicol 64:153-156.	Srivastava et al. 1990	Arch Toxicol	1990	64	

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タイトル	著者	雑誌名	年	巻	号
57 Reduction in the absorption of dietary strontium in children by an alginate derivative. Int J Radiat Biol 19(1):79-80.	Sutton et al. 1971a	Int J Radiat Biol	1971	19	1
58 Excretion and retention of stable strontium in children. Nature 230:396-397.	Sutton et al. 1971b	Nature	1971	230	
59 Analysis of strontium metabolism in humans on the basis of the Techa river data. Radiat Environ Biophys 36:25-29.	Tolstykh et al. 1997	Radiat Environ Biophys	1997	36	
60 Fetal dose assessment for the offspring of the Techa riverside residents. Radiat Environ Biophys 40(4):279-286.	Tolstykh et al. 2001	Radiat Environ Biophys	2001	40	4
61 Protein binding of calcium and strontium in guinea pig maternal and fetal blood plasma. Am J Obstet Gynecol 110(7):1008-1014.	Twardock et al. 1971	Am J Obstet Gynecol	1971	110	7
62 ⁸⁵ Sr retention in Japanese after a single administration. J Radiat Res 14:169-179.	Uchiyama et al. 1973	Radiat Res	1973	14	
63 Strontium absorption and excretion in normoclaciuric subjects: Relation to calcium metabolism. Clin Chem 44(3):586-590.	Vezzoli et al. 1998	Clin Chem	1998	44	3
64 Metabolic balances of strontium in man. Clin Orthop Relat Res 117:307-320.	Warren and Spencer 1976	Clin Orthop Relat Res	1976	117	
65 Distribution of strontium-85 in conceptuses of the pregnant rat. Radiat Res 48:394-401.	Wykoff 1971	Radiat Res	1971	48	
66 Issues in the comparison of risk estimates for the population in the Techa River region and atomic bomb survivors. Radiat Res 148:54-63.	Kossenko et al. 1997	Radiat Res	1997	148	
67 Dose rates, dose and time effects of ⁹⁰ Sr + ⁹⁰ Y and ²²⁶ Ra on beagle skeleton. Health Phys 30:381-390.	Momeni et al. 1976	Health Phys	1976	30	
68 Dose-response relationships for bone tumors in beagles exposed to ²²⁶ Ra and ⁹⁰ Sr. Health Phys 40:863-880.	Raabe et al. 1981b	Health Phys	1981	40	
69 Lifetime bone cancer dose-response relationships in beagles and people from skeletal burdens of ²²⁶ Ra and ⁹⁰ Sr. Health Phys 44(Suppl. 1):33-48.	Raabe et al. 1983	Health Phys	1983	44	Suppl 1
70 [Interaction of ⁴⁷ Ca, ⁸⁵ Sr, ¹³³ Ba and ²²⁶ Ra with serum proteins]. Biophysik 10:309-319. (German)	Berg et al. 1973	Biophysik	1973	10	

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	タイトル	著者	雑誌名	年	巻	号
71	Decorporation of ^{85}Sr by radioadsorbents from the lungs of rats with bronchial disorders. Health Phys 51(4):539-544.	Namenyi et al. 1986	Health Phys	1986	51	4
72	Accidental contamination with ^{90}Sr : A case study. Radiat Prot Dosim 79(1-4):67-70.	Navarro and Lopez 1998	Radiat Prot Dosim	1998	79	1~4
73	Metabolism of Ca and Sr in late adult life. Health Phys 59(4):433-442.	Newton et al. 1990	Health Phys	1990	59	4
74	Levels and temporal trends of trace element concentrations in vertebral bone. Arch Environ Health 35(1):21-28.	O' Connor et al. 1980	Arch Environ Health	1980	35	1
75	The uptake and turnover of ^{90}Sr in the human skeleton. Phys Med Biol 29(9):1045-1061.	Papworth and Vennart 1984	Phys Med Biol	1984	29	9
76	Investigation of transport of trace elements across barriers in humans: studies of placental and mammary transfer. Acta Paediatr Suppl 89:1190-1195.	Rossipal et al. 2000	Acta Paediatr Suppl	2000	89	
77	Translocation of intratracheally administered ^{89}Sr enriched fly ash into extrapulmonary organs in rats. J Environ Sci Health Part A 19(8):925-941.	Srivastava et al. 1984a	J Environ Sci Health Part A	1984	19	8
78	Distribution of metals of inhaled fly ash in various organs of rats at various periods after exposure. J Environ Sci Health Part A 19(6):663-677.	Srivastava et al. 1984b	J Environ Sci Health Part A	1984	19	6
79	Reference Japanese man--II: Distribution of strontium in the skeleton and in the mass of mineralized bone. Health Phys 40:601-614.	Tanaka et al. 1981	Health Phys	1981	40	
80	Strontium transfer from maternal skeleton to the fetus estimated on the basis of the Techa river data. Radiat Prot Dosim 79(1-4):307-310.	Tolstykh et al. 1998	Radiat Prot Dosim	1998	79	1~4

