

感染実験関連文献一覧

標題	著者	雑誌名:巻(号):ページ	発表年	①実験感染/自然感染 ②牛への投与量 ③主な観察部位	通し No.
Infectivity in the ileum of cattle challenged orally with bovine spongiform encephalopathy	Wells GAH, Dawson M, Hawkins SAC, et al.	Vet. Rec.;135:40-41	1994	①実験感染(経口) ②100 g ③回腸遠位部 等	146
Preliminary observations on the pathogenesis of experimental bovine spongiform encephalopathy	Wells GAH, Dawson M, Hawkins SAC, et al.	BOVINE SPONGIFORM ENCEPHALOPATHY The BSE Dilemma:28-44, Springer-Verlag	1998	①実験感染(経口) ②100 g ③中枢神経系、回腸遠位部 等	196
Preliminary observations on the pathogenesis of experimental bovine spongiform encephalopathy: an update	Wells GA, Hawkins SA, Green RB, et al.	Vet. Rec.;142:103-106	1998	①実験感染(経口) ②100 g ③脳、せき髄、DRG*、三叉神経節、回腸遠位部 等	183
Limited detection of sternal bone marrow infectivity in the clinical phase of experimental bovine spongiform encephalopathy (BSE)	Wells GAH, Hawkins SAC, Green RB et al.	Vet. Rec.;144:292-294	1999	①実験感染(経口) ②100 g ③胸骨骨髓	150
Detection of disease-specific PrP in the distal ileum of cattle exposed orally to the agent of bovine spongiform encephalopathy	Terry LA, Marsh S, Ryder SJ et al.	Vet. Rec.;152(13):387-392	2003	①実験感染(経口) ②100 g ③十二指腸、空腸、回腸、結腸 等	152
Pathogenesis of experimental bovine spongiform encephalopathy: preclinical infectivity in tonsil and observations on the distribution of lingual tonsil in slaughtered cattle.	Wells GA, Spiropoulos J, Hawkins SA, Ryder SJ.	Vet. Rec. 156(13):401-407	2005	①実験感染(脳内) ②1ml(経口接種10か月後にと殺した牛の扁桃→子牛) ③扁桃 等	77
Bovine spongiform encephalopathy: the effect of oral exposure dose on attack rate and incubation period in cattle.	Wells GA, Konold T, Arnold ME, et al.	J. Gen. Virol.;88(4):1363-1373	2007	①実験感染(経口) ②100 g, 10 g, 1 g, 100mg, 10mg, 1mg	67
Estimating the temporal relationship between PrP ^{Sc} detection and incubation period in experimental bovine spongiform encephalopathy of cattle	Arnold ME, Ryan JB, Konold T et al.	J. Gen. Virol.;88:3198-3208	2007	①実験感染(経口) ②100 g, 1 g ③脳、せき髄、DRG*、三叉神経節 等	107

Progression of prion infectivity in asymptomatic cattle after oral bovine spongiform encephalopathy challenge.	Espinosa JC, Morales M, Castilla J, et al.	J. Gen. Virol. 88(4):1379-1383	2007	①実験感染(経口) ②100 g ③脳、末梢神経、回腸遠位部、扁桃 等	65
Pathogenesis of experimental BSE: estimation of tissue infectivity according to incubation period.	Arnold ME, Hawkins SAC, Green R et al.	Vet. Rec.;40(1):8-19	2009	①自然感染牛 ③脳、せき髄、DRG*、三叉神経節、回腸遠位部 等	149
Experimental Bovine Spongiform Encephalopathy: Detection of PrPsc in the small intestine relative to exposure dose and age	Stack J, Moore SJ, Vidal-Diez A et, al.	J.Comp.Path.2011;145(2-3):289-301	2011	①実験感染(経口) ②100 g, 1 g ③十二指腸、空腸、回腸	154
Highly bovine spongiform encephalopathy-sensitive transgenic mice confirm the essential restriction of infectivity to the nervous system in clinically diseased cattle.	Buschmann A, Groschup MH.	J. Infect. Dis. 192(5):934-942	2005	①自然感染牛 ③脳、せき髄、末梢神経、回腸遠位部、筋肉 等	45
Prions spread via the autonomic nervous system from the gut to the central nervous system in cattle incubating bovine spongiform encephalopathy	Hoffmann C, Ziegler U, Buxchmann A, et al.	J. Gen. Virol.;88:1048--1055	2007	①実験感染(経口) ②100 g ③脳、せき髄、DRG、三叉神経節、末梢神経、回腸パイエル板 等	145
BSE infectivity in the absence of detectable PrPSc accumulation in the tongue and nasal mucosa of terminally diseased cattle.	Buschmann A, Eiden M, Hoffmann C, et al.	J. Gen. Virol.;92(2):467-476	2010	①自然感染牛 ③舌、鼻粘膜 等	36
BSE infectivity in jejunum, ileum and ileocaecal junction of incubating cattle	Hoffmann C, Eiden M, Kaatz M. et al.	Vet. Res.;42(1):21-32	2011	①実験感染(経口) ②100 g ③空腸、回腸、回盲部	109
Prions in the peripheral nerves of bovine spongiform encephalopathy-affected cattle.	Masujin K, Matthews D, Wells GA, et al.	J. Gen. Virol.;88(6):1850-1858	2007	①実験感染(経口) ②100 g, 1 g ③脳、せき髄、DRG*、末梢神経、副腎 等	66
Distribution of PrP(Sc) in cattle with bovine spongiform encephalopathy slaughtered at abattoirs in Japan.	Iwata N, Sato Y, Higuchi Y, et al.	Jpn. J. Infect. Dis.;59(2):100-1007	2006	①自然感染牛 ③脳、せき髄、DRG*、末梢神経、回腸遠位部 等	44
Immunohistochemical Detection of Disease-Associated Prion Protein in the Intestine of Cattle Naturally Affected with Bovine spongiform Encephalopathy by Using Alkaline-Based Chemical Antigen Retrieval Method	Okada H, Iwamaru Y, Imamura M, et al.	J. Vet. Med. Sci.;72(11): 1423-1429	2010	①自然感染牛 ③空腸、回腸、結腸 等	153
Detection of disease-associated prion protein in the posterior portion of the small intestine involving the continuous Peyer's patch in cattle orally infected with bovine spongiform encephalopathy agent	Okada H, Iwamaru Y, Imamura M, et al.	Transboundary and Emerging Dis.;58:333-334	2011	①実験感染(経口) ②5 g ③空腸、回腸(CPP、DPP**)、扁桃 等	101

Quantitative Assessment of the Residual BSE Risk in Bovine-Derived Products	EFSA	EFSA Journal 307: 1-135	2004	—	131
Opinion of the Scientific Panel on Biological Hazards on the assessment of the age limit in cattle for the removal of certain Specified Risk Materials	EFSA	EFSA Journal 2005. 220,1-7.	2005	—	102
Annex to the opinion of the Scientific Panel on Biological Hazards on the assessment of the age limit in cattle for the removal of certain Specified Risk Materials (SRM)	EFSA	EFSA Journal 2005. 220, 1-21.	2005	—	102
Opinion of the Scientific Panel on Biological Hazards on the assessment of the likelihood of the infectivity in SRM derived from cattle at different age groups estimated by back calculation modeling	EFSA	EFSA Journal 2007.476.	2007	—	104
Consumption of beef tongue: Human BSE risk associated with exposure to lymphoid tissue in bovine tongue in consideration of new research findings - Scientific opinion of the Panel on Biological Hazards.	EFSA	EFSA Journal 2008.700.	2008	—	6
Scientific opinion on BSE risk in bovine intestines.	EFSA	EFSA Journal 2009; (1317):1-19	2009	—	3
Scientific Opinion on the revision of the quantitative risk assessment (QRA) of the BSE risk posed by processed animal proteins (PAPs)	EFSA	EFSA Journal 2011;9(1):1947	2011	—	132
WHO Tables on tissue infectivity distribution in transmissible spongiform encephalopathies, updated 2010.	WHO	WHO/EMP/QSM/2010.1	2010	—	29
Avis de l'Agence française de sécurité sanitaire des aliments concernant la modification de l'âge minimum des bovins concernés par le retrait de la colonne vertébrale. (せき柱残留物についての牛の最低月齢の変更に関するAFSSAの意見書)	AFSSA	AFSSA No. 2003-SA-0334	2004	—	139
Opinion of the French Food Safety Agency (Afssa) assessing the effectiveness of the measures taken in November 2000 to control the BSE epidemic.	AFSSA	AFSSA-Request No. 2006-SA-0329	2007	—	127
Avis relatif aux évolutions de la réglementation communautaire proposées par la feuille de route n° 2 pour les encéphalopathies spongiformes transmissibles. (TSEロードマップ2で提案されている欧州規制改正についての意見書)	ANSES (旧:AFSSA)	ANSES No. 2010-SA-0208	2011	—	134
TAFS Position Paper on Specified Risk Materials	TAFS (スイス非営利財団法人)		2010	—	155

* DRG: dorsal root ganglia (後根神経節)

** CPP: continuous peyer's patch(集合パイエル板)

DPP: discontinuous peyer's patch(孤立パイエル板)