

II. 研究成果に関する刊行一覧表

書籍

著者氏名	論文タイトル名	書籍全体の編集者名	書籍名	出版社名	出版地	出版年	ページ
古岡秀文	スクレイピー，牛海綿状脳症	日本獣医病理学専門家協会	動物病理カラーアトラス第2版	文永堂出版	東京	2018	212

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Shan Z, Hirai Y, Hayashi R, Yamasaki T, Hasebe R, Song CH, and Horiuchi M.	Therapeutic effect of autologous compact bone-derived mesenchymal stem cell transplantation on prion disease.	J. Gen. Virol.	98	2615-2627	2017
Satoh K, Atarashi R, Nishida N.	Real-Time Quaking-Induced Conversion for Diagnosis of Prion Disease.	Methods Mol. Biol.	1658	305-310	2017
Kawasaki M, Fuchigami T, Kobashi N, Nakagaki T, Sano K, Atarashi R, Yoshida S, Haratake M, Nishida N, Nakayama M.	Development of radioiodinated acridine derivatives for in vivo imaging of prion deposits in the brain.	Bioorg. Med. Chem.	25	1085-1093.	2017
Yamasaki T, Suzuki A, Hasebe R, Horiuchi M.	Flow Cytometric Detection of PrPSc in Neurons and Glial Cells from Prion-Infected Mouse Brains.	J. Virol.	92	e011457-17	2017
Okumura A, Saito T, Tobiume M, Hashimoto Y, Sato Y, Umeyama T, Nagi M, Tanabe K, Unoki-Kubota H, Kaburagi Y, Hasegawa H, Miyazaki Y, Yamagoe S.	Alleviation of lipopolysaccharide/d-galactosamine-induced liver injury in leukocyte cell-derived chemotaxin 2 deficient mice.	Biochem. Biophys. Rep.	12	166-171	2017
森田幸雄	食肉処理施設における HACCP 導入による輸出促進の後押し—ハード面の施設とソフト面の構築の重要性—	畜産コンサルタント	53	42-47	2017
堀内 基広	プリオン病治療実験モデル系確立の試み —免疫療法と細胞治療の可能性—	臨床評価	44	712-718	2017
森田幸雄	腸管出血性大腸菌による食中毒の発生要因と発生予防のための検査	月刊 HACCP	24	29-35	2018
壁谷英則	と畜場への HACCP 導入の現状とこれからの課題	モダンメディア	64	71-18	2018
Yamasaki T, Suzuki A,	Retrograde Transport by	Sci. Rep.	8	12241	2018

Hasebe R, Horiuchi M.	Clathrin-Coated Vesicles is Involved in Intracellular Transport of PrP ^{Sc} in Persistently Prion-Infected Cells.				
Honda M, Sawaya M, Taira K, Yamazaki A, Kamata Y, Shimizu H, Kobayashi N, Sakata R, Asakura H, Sugita-Konishi Y	Effects of temperature, pH and curing on the viability of Sarcocystis, a Japanese sika deer (<i>Cervus Nippon centralis</i>) parasite, and the inactivation of their diarrheal toxin.	J. Vet. Med. Sci.	80	1337-1344	2018
Miyazaki Y, Ishikawa T, Kamatari YO, Nakagaki T, Takatsuki H, Ishibashi D, Kuwata K, Nishida N, Atarashi R.	Identification of Alprenolol Hydrochloride as an Anti-prion Compound Using Surface Plasmon Resonance Imaging.	Mol. Neurobiol.	56	367-377	2019
Yamaguchi K, Kamatari YO, Ono F, Shibata H, Fuse T, Elhelaly AE, Fukuoka M, Kimura T, Hosokawa-Muto J, Ishikawa T, Tobiume M, Takeuchi Y, Matsuyama Y, Ishibashi D, Nishida N, Kuwata K.	A designer molecular chaperone against transmissible spongiform encephalopathy slows disease progression in mice and macaques.	Nat. Biomed. Eng.	3	206-219	2019
Suzuki A, Yamasaki T, Hasebe R, Horiuchi M.	Enhancement of binding avidity by divalent binding is a key mechanism for abnormal isoform of prion protein-specific detection by anti-PrP monoclonal antibody 132.	PLoS One	14	e0217944	2019
Sawada K, Suzuki A, Yamasaki T, Iwamaru Y, Maatsuura Y, Miyazawa K, Masujin K, Atarashi R, Horiuchi M.	Estimation of prion infectivity in tissues of cattle infected with atypical BSE by real time-quaking induced conversion assay.	J. Vet. Med. Sci.	81	846-850	2019
Hagiwara K, Yuko Sato Y, Yamakawa Y, Hara H, Tobiume M, Okemoto-Nakamura Y, Sata T, Horiuchi M, Shibata H, Ono F.	Tracking and clarifying differential traits of the classical- and atypical L-type bovine spongiform encephalopathy prions after transmission from cattle to cynomolgus monkeys.	PLoS One	14	e0216807	2019
Okemoto-Nakamura Y, Tanida I, Yamaji T, Hanada K, and Hagiwara K.	PRNP-disrupted human neuroblastoma cell line and its stable transformants expressing prion protein variants.	BPB Reports	2	73-79	2019
Sakaguchi S, Shintani S, Kamio K, Sekiya A, Kato S, Muroi Y, Horiuchi M, Furuoka H.	Selective neuronal vulnerability is involved in cerebellar lesions of Guinea pigs infected with bovine spongiform encephalopathy (BSE) prions: Immunohistochemical and	Neuropathol.	40	167-179	2020

	electron microscopic investigations.				
Ishibashi D, Homma T, Nakagaki T, Fuse T, Sano K, Satoh K, Mori T, Atarashi R, and Nishida N.	Estimation of prion infectivity in tissues of cattle infected with Type I interferon protects neurons from prions in in vivo models.	Brain	142	1035-1050	2019
Fuchigami T, Kawasaki M, Koyama R, Nakaie M, Nakagaki T, Sano K, Atarashi R, Yoshida S, Haratake M, Ono M, Nishida N, and Nakayama M.	Development of radioiodinated benzofuran derivatives for in vivo imaging of prion deposits in the brain.	ACS Infect. Dis.	5	2003-2013	2019