

### III. 研究成果に関する刊行一覧表

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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
該当なし							

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
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 electron microscopic investigations	Neuropathology	40	167-179	2020
Ishibashi D, Homma T, Nakagaki T, Fuse T, Sano	Estimation of prion infectivity in tissues of cattle infected with	Brain	142	1035-1050	2019

K, Satoh K, Mori T, Atarashi R, and Nishida N.	Type I interferon protects neurons from prions in in vivo models				
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