

研究成果の刊行に関する一覧表

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
*堀内基広	牛海綿状脳症、変異クロイツフェルト・ヤコブ病	木村哲、喜田宏	人獣共通感染症改訂3版	医薬ジャーナル社	東京	2015	184-189

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
Nagasawa Y, Takahashi Y, Itani W, Watanabe H, Hidaka Y, Morita S, Watanabe K, Ohwada S, Kitazawa H, Imamura M, Yokoyama T, Horiuchi M, Sakaguchi S, Mohri S, Rose M, Nochi T, Aso H.	Prion protein binds to aldolase A of bovine intestinal M cells.	Open J Vet Med	05	43-60	2015
Fuchigami T, Yamashita Y, Kawasaki M, Ogawa A, Haratake M, Atarashi R, Sano K, Nakagaki T, Ubagai K, Ono M, Yoshida S, Nishida N, Nakayama M.	Characterisation of radioiodinated flavonoid derivatives for SPECT imaging of cerebral prion deposits.	Sci Rep.	5	18440	2015
Ishibashi D, Homma T, Nakagaki T, Fuse T, Sano K, Takatsuki H, Atarashi R, Nishida N.	Strain-Dependent Effect of Macroautophagy on Abnormally Folded Prion Protein Degradation in Infected Neuronal Cells.	PLoS One	10	e0137958	2015
*Sano K, Atarashi R, Nishida N.	Structural conservation of prion strain specificities in recombinant prion protein fibrils in real-time quaking-induced conversion.	Prion	9	237-243	2015
*Takatsuki H, Satoh K, Sano K, Fuse T, Nakagaki T, Mori T, Ishibashi D, Mihara B, Takao M, Iwasaki Y, Yoshida M, Atarashi R, Nishida N.	Rapid and Quantitative Assay of Amyloid-Seeding Activity in Human Brains Affected with Prion Diseases.	PLoS One	10	e0126930	2015

Homma T, Ishibashi D, Nakagaki T, Fuse T, Mori T, Satoh K, Atarashi R, Nishida N.	Ubiquitin-specific protease 14 modulates degradation of cellular prion protein.	Sci Rep	5	11028	2015
*福田 茂夫	道総研畜産試験場における非定型 BSE に関する研究	北海道獣医師会雑誌	59	260-265	2015
*Murayama, Y., Ono, F., Shimozaki, N. and Shibata, H.	L-Arginine ethylester enhances in vitro amplification of PrPSc in macaques with atypical L-type bovine spongiform encephalopathy and enables presymptomatic detection of PrPSc in the bodily fluids.	Biochem Biophys Res Commun.	470	563-568	2016
Saijo E, Hughson A, Raymond G, Suzuki A, Horiuchi M, Caughey B.	PrPSc-Specific C-terminal Antibody Reveals Conformational Differences between Prion Strains.	J Virol			in press
Shan Z, Yamasaki T, Suzuki A, Hasebe R, Horiuchi M.	Establishment of a simple cell-based ELISA for the direct detection of abnormal isoform of prion protein from prion-infected cells without cell lysis and proteinase K treatment.	Prion			in press

*代表的成果として、「IV. 研究成果の刊行物・別刷」の項に掲載した。