

プリオントリニティのサーベイランスと感染予防に関する調査研究班
研究成果の刊行に関する一覧

雑誌

発表者氏名	論文タイトル名	発表誌名	巻	ページ	出版年
Yaguchi H, Takeuchi A, Horiuchi K, et al.	Amyotrophic lateral sclerosis with frontotemporal dementia (ALS-FTD) syndrome as a phenotype of Creutzfeldt- Jakob disease (CJD)?: A case report.	J Neurol Sci	372	444-446	2017
Kobayashi A, Matsuura Y, Iwaki T, Iwasaki Y, Yoshida M, Takahashi H, Murayama S, Takao M, Kato S, Yamada M, Mohri S, Kitamoto T.	Sporadic Creutzfeldt- Jakob disease MM1+2 and MM1 are identical in transmission properties.	Brain Pathol	26	95-101	2016
Hamaguchi T, Taniguchi Y, Sakai K, Kitamoto T, Takao M, Murayama S, Iwasaki Y, Yoshida M, Shimizu H, Kakita A, Takahashi H, Suzuki H, Naiki H, Sanjo N, Mizusawa H, Yamada M.	Significant association of cadaveric dura mater grafting with subpial Aβ deposition and meningeal amyloid angiopathy.	Acta europathol	132(2)	313-5	2016
Cescatti M, Saverioni D, Capellari S, Tagliavini F, Kitamoto T, Ironside J, Giese A, Parchi P.	Analysis of Conformational Stability of Abnormal Prion Protein Aggregates across the Spectrum of Creutzfeldt-Jakob Disease Prions.	J Virol	90(14)	6244-54	2016
Sanjo N ¹ , Kina S, Shishido-Hara Y, Nose Y, Ishibashi S, Fukuda T, Maehara T, Eishi Y, Mizusawa H, Yokota T.	Progressive Multifocal Leukoencephalopathy with Balanced CD4/CD8 T-Cell Infiltration and Good Response to Mefloquine Treatment.	Intern Med	55 (12)	1631-5	2016
Mizusawa H, Kuwata K.	Forward PRION 2016 Tokyo Declaration.	Prion	10(4)	265-6	2016

Mizusawa H, Kuwata K, Simpson D, Sodeno N, Deslys JP, Doh-ura K, Solvyns S, Takahara K.	PRION 2016 Tokyo Declaration.	Prion	10(4)	267-8	2016
Takeuchi A, Kobayashi A, Parchi P, Yamada M, Morita M, Uno S, Kitamoto T.	Distinctive properties of plaque-type dura mater graft-associated Creutzfeldt-Jakob disease in cell-protein misfolding cyclic amplification.	Lab Invest	96(5)	581-7	2016
Oshita M, Yokoyama T, Takei Y, Takeuchi A, Ironside JW, Kitamoto T, Morita M.	Efficient propagation of variant Creutzfeldt-Jakob disease prion protein using the cell-protein misfolding cyclic amplification technique with samples containing plasma and heparin.	Transfusion	56(1)	223-30	2016
Urata R, Toh T, Nakawatase A, Yamazaki T, Kuroiwa Y, Baba Y, Fujino K, Kurokawa T.	Scalp-recorded-EEG-based BFCN for diagnosing AD and FTD patients and observing their prognoses: Preliminary results	J Comput Sci Syst Biol	9(2)	38-44	2016
Hirai T, Kuroiwa Y, Hayashi T, Uchiyama M, Nakamura I, Yokota S, Nakajima T, Nishioka K, Iguchi Y.	Adverse effects of human papilloma virus vaccination on central nervous system: Neuro-endocrinological disorders of hypothalamo-pituitary axis	Autonomic Nervous System	53(1)	49-64	2016
Aratani S, Fujita H, Kuroiwa Y, Usui C, Yokota S, Nakamura I, Nishioka K, Nakajima T.	Murine hypothalamic destruction with vascular cell apoptosis subsequent to combined administration of human papilloma virus vaccine and pertussis toxin	Scientific Reports	6:36943	DOI:10.1038/srep36943	2016

Taniguchi-Watanabe S, Arai T, Kametani F, Nonaka T, Masuda-Suzukake M, Tarutani A, Murayama S, Saito Y, Arima K, Yoshida M, Akiyama H, Robinson A, Mann DM, Iwatsubo T, Hasegawa M.	Biochemical classification of tauopathies by immunoblot, protein sequence and mass spectrometric analyses of sarkosyl-insoluble and trypsin-resistant tau.	Acta Neuropathol	131	267-80	2016
Kovacs GG, Ferrer I, Grinberg LT, Alafuzoff I, Attems J, Budka H, Cairns NJ, Crary JF, Duyckaerts C, Ghetti B, Halliday GM, Ironside JW, Love S, Mackenzie IR, Munoz DG, Murray ME, Nelson PT, Takahashi H, Trojanowski JQ, Ansorge O, Arzberger T, Baborie A, Beach TG, Bieniek KF, Bigio EH, Bodi I, Dugger BN, Feany M, Gelpi E, Gentleman SM, Giaccone G, Hatanpaa KJ, Heale R, Hof PR, Hofer M, Hortobagyi T, Jellinger K, Jicha GA, Ince P, Kofler J, Kovari E, Kril JJ, Mann DM, Matej R, McKee AC, McLean C, Milenkovic I, Montine TJ, Murayama S, Lee EB, Rahimi J, Rodriguez RD, Rozemuller A, Schneider JA, Schultz C, Seeley W, Seilhean D, Smith C, Tagliavini F, Takao M, Thal DR, Toledo JB, Tolnay M, Troncoso JC, Vinters HV, Weis S, Wharton SB, White CL, 3rd, Wisniewski T, Woulfe JM, Yamada M, Dickson DW.	Aging-related tau astroglialopathy (ARTAG): harmonized evaluation strategy.	Acta Neuropathol	131	87-102	2016

Hatsuta H, Takao M, Nakano Y, Nogami A, Uchino A, Sumikura H, Kanemaru K, Arai T, Itoh Y, Murayama S.	Reduction of small fibers of thoracic ventral roots and neurons of intermediolateral nucleus in parkinson disease and dementia with Lewy bodies.	J Parkinsons Dis	6	325-34.	2016
Ito S, Takao M, Fukutake T, Hatsuta H, Funabe S, Ito N, Shimoe Y, Niki T, Nakano I, Fukayama M, Murayama S.	Histopathologic analysis of cerebral autosomal recessive arteriopathy with subcortical infarcts and leukoencephalopathy (CARASIL): a report of a new genetically confirmed case and comparison to 2 previous cases.	J Neuropath E xp Neurol (in press)			
Morimoto S, Takao M, Murayama S.	Simultaneous skin, nerve and muscle biopsy of neuronal intranuclear inclusion body disease.	J Neuro. Sci. (i n press).			
Hayashi Y, Iwasaki Y, Takekoshi A, Yoshikura N, Asano T, Mimuro M, Kimura A, Satoh K, Kitamoto T, Yoshida M, Inuzuka T.	An autopsy-verified case of FTLD-TDP type A with upper motor neuron-predominant motor neuron disease mimicking MM2-thalamic-type sporadic Creutzfeldt-Jakob disease.	Prion	10(6)	492-501.	2016
Takatsuki H, Fuse T, Nakagaki T, Mori T, Mihara B, Takao M, Iwasaki Y, Yoshida M, Murayama S, Atarashi R, Nishida N, Satoh K.	Prion-seeding activity is widely distributed in tissues of sporadic Creutzfeldt-Jakob disease patients.	E Bio Medicine	12	150-155.	2016

Hayashi Y, Yoshikura N, Takekoshi A, Yamada M, Asano T, Kimura A, Satoh K, Kitamoto T, Inuzuka T.	Preserved regional cerebral blood flow in the occipital cortices, brainstem, and cerebellum of patients with V180I-129M genetic Creutzfeldt-Jakob disease in serial SPECT studies.	J Neurol Sci	370	145-151.	2016
Schmitz M, Cramm M, Llorens F, Müller-Cramm D, Collins S, Atarashi R, Satoh K, Orrù CD, Grovesman BR, Zafar S, Schulz-Schaeffer WJ, Caughey B, Zerr I.	The real-time quaking-induced conversion assay for detection of human prion disease and study of other protein misfolding diseases.	Nat Protoc	11(11)	2233-2242.	2016
Nakano Y, Akamatsu N, Mori T, Sano K, Satoh K, Nagayasu T, Miyoshi Y, Sugio T, Sakai H, Sakae E, Ichimiya K, Hamada M, Nakayama T, Fujita Y, Yanagihara K, Nishida N.	Sequential washing with electrolyzed alkaline and acidic water effectively removes pathogens from metal surfaces.	PLoS One	11(5)	e0156058	2016
McGuire LI, Poleggi A, Poggiolini I, Suardi S, Grznarova K, Shi S, de Vil B, Sarros S, Satoh K, Cheng K, Cramm M, Fairfoul G, Schmitz M, Zerr I, Cras P, Equestre M, Tagliavini F, Atarashi R, Knox D, Collins S, Haïk S, Parchi P, Pocchiari M, Green A.	Cerebrospinal fluid real-time quaking-induced conversion is a robust and reliable test for sporadic Creutzfeldt-Jakob disease : An international study.	Ann Neurol	80(1)	160-5	2016
Mori T, Atarashi R, Furukawa K, Takatsuki H, Satoh K, Sano K, Nakagaki T, Ishibashi D, Ichimiya K, Hamada M, Nakayama T, Nishida N.	A direct assessment of human prion adhered to steel wire using real-time quaking-induced conversion.	Sci Rep	26(6)	24993	2016

Cramm M, Schmitz M, Karch A, Mitrova E, Kuhn F, Schroeder B, Raeber A, Varges D, Kim YS, Satoh K, Collins S, Zerr I.	Stability and reproducibility underscore utility of RT-QuIC for diagnosis of Creutzfeldt-Jakob disease.	Mol Neurobiol	53(3)	2189-99	2016
Schmitz M, Ebert E, Stoeck K, Karch A, Collins S, Calero M, Sklaviadis T, Laplanche JL, Golanska E, Baldeiras I, Satoh K, Sanchez-Valle R, Ladogana A, Skinningsrud A, Hammarin AL, Mitrova E, Llorens F, Kim YS, Green A, Zerr I.	Validation of 14-3-3 protein as a marker in sporadic Creutzfeldt-Jakob disease diagnostic.	Mol Neurobiol	53(4)	1896-904	2016
Fukui Y, Hishikawa N, Shang J, Sato K, Nakano Y, Morihara R, Ohta Y, Yamashita T, Abe K.	Peripheral arterial endothelial dysfunction of neurodegenerative diseases	J Neurol Sci	366	94-99	2016
Hishikawa N, Fukui Y, Sato K, Yamashita T, Ohta Y, Abe K.	Clinical features of incidental mild cognitive impairment and dementia in a population-based study	Geriatr Geronto Int.	[Epub ahead of print]	[Epub ahead of print]	2016
Honda H, Matsuzono K, Fushimi S, Sato K, Suzuki SO, Abe K, Iwaki T.	C-terminal-deleted prion protein fragment is a major accumulated component of systemic PrP deposits in hereditary prion disease with a 2-bp (CT) deletion in PRNP Codon 178	J Neuropathol Exp Neurol	[Epub ahead of print]	[Epub ahead of print]	2016
Yoneyama M, Mitoma H, Sanjo N, Higuma M, Terashi H, Yokota T.	Ambulatory gait behavior in patients with dementia : a comparison with Parkinson's disease	Transactions on Neural System and Rehabilitation Engineering	24	817-826	2016
Kanatani Y, Tomita N, Sato Y, Eto A, Omoe H, Mizushima H.	National registry of designated intractable diseases in Japan: Present status and future prospects.	Neurologia medico-chirurgica	57	1-7	2016

Nakatani E, Kanatani Y, Kaneda H, Nagai Y, Teramukai S, Nishimura T, Zhou B, Kojima S, Kono H, Fukushima M, Kitamoto T, Mizusawa H.	Specific clinical signs and symptoms are predictive of clinical course in sporadic Creutzfeldt-Jakob disease.	Eur J Neurol	23	1455-1462	2016
Sriwilaijaroen N, Magesh S, Imamura A, Ando H, Ishida H, Sakai M, Ishitsubo E, Hori T, Moriya S, Ishikawa T, Kuwata K, Odagiri T, Tashiro M, Hiramatsu H, Tsukamoto K, Miyagi T, Tokiwa H, Kiso M, and Yasuo Suzuki.	A novel potent and highly specific inhibitor against influenza viral N1-N9 neuraminidases: insight into neuraminidase-inhibitor interactions	J Med Chem	26;59(10)	4563-77	2016
Ali F , Yamaguchi K, Fukuoka M, Elheley AE, and Kuwata K.	Logical design of an anti-cancer agent targeting the plant homeodomain (PHD) in Pygopus 2	Cancer Science	107(9)	1321-8	2016
Kabir A, Honda RP, Kamatari YO, Endo S, Fukuoka M, and Kuwata K.	Effects of ligand binding on the stability of aldo-keto reductases (AKR)	Protein Sci	25(12)	2132-2141	2016
Kabir A, Endo S, Toyooka N, Fukuoka M, Kuwata K, and Kamatari YO.	Evaluation of compound selectivity of aldo-keto reductases using differential scanning fluorimetry.	J Biochem	161(2)	215-222	2016
Endo S, Takada S, Honda RP, Müller K, JWeishaupt JH, Andersen PM, Ludolph AC, Kamatari YO, Matsunaga T, Kuwata K, El-Kabbani O, Ikari A.	Instability of C154Y variant of aldo-keto reductase 1C3	Chemico-Biological Interactions	pii: S0009-2797(16)	30758-X	2016
塚本 忠、水澤英洋	ヒトのプリオント病 孤発性クロイツフェルト・ヤコブ病	Pharma Medica	35(2)2	15-19	2017
水澤英洋	プリオントとプリオント病	Pharma Medica	35(2)2	27-9	2017
水澤英洋	わが国におけるプリオント病のサーベイランスと臨床研究コンソーシアムJACOP	臨床評価	44 (4)	688-94	2017

林 祐一、堀田みゆき、山田 恵、吉倉延亮、村上宗玄、竹腰 顕、木村暁夫、犬塚 貴	クロイツフェルト・ヤコブ病患者の医療連携に関する問題点と出前講演会の有用性	日本難病医療ネットワーク学会雑誌	in press		2017
村井弘之	本邦におけるプリオント病のサーベイランス（各種難病の最新治療情報）	難病と在宅ケア	in press		2017
村井弘之	感染性（獲得性）プリオント病の臨床病型と診断（特集／プリオント病ならびに遅発性ウイルス感染症：最近の知見）	神経内科	84	231-235	2016
黒岩義之、太組一朗、田中章景、山田正仁、水澤英洋	プリオント病の脳波検査	神経内科	84 (3)		2016
平井利明、黒岩義之、田村直俊、米田政志、井口保之	自律神経・辺縁系の交叉	神経内科	84 (4)	362 - 374	2016
黒岩義之、尾本周、藤野菜花、山崎敏正	視覚誘発電位(VEP);病態の階層的解析	Clin Neurosci		791-796	2016
宍戸-原由紀子、内原俊記、三條伸夫	炎症反応を伴った進行性多巣性白質脳症～免疫不全の原因の多様性と病理所見～	BRAIN NERVE 2016	68-4	479-488	2016
古川迪子、三條伸夫	孤発性アルツハイマー病の遺伝要因	Clin Neurosci	34	908-981	2016
古川迪子、永田哲也、三條伸夫、横田隆徳	革新的新規核酸医薬による神経疾患の治療	Dementia Japan	30	9-19	2016