

プリオン病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（雑誌）の刊行に関する一覧

発表者氏名	論文タイトル名	発表誌名	巻	ページ	出版年 H26年度	GRANTへの 謝辞の有無
Kobayashi A, Matsuura Y, Iwaki T, Iwasaki Y, Yoshida M, Takahashi H, Murayama S, Takao M, Kato S, Yamada M, Mohri S, Kitamoto T.	<u>Sporadic Creutzfeldt-Jakob Disease M M1+2C and MM1 are Identical in Transmission Properties.</u>	Brain Pathol.		Epub ahead of print	2015	有
Kobayashi A, Parchi P, Yamada M, Brown P, Saverioni D, Matsuura Y, Takeuchi A, Mohri S, Kitamoto T.	<u>Transmission properties of atypical Creutzfeldt-Jakob disease: a clue to disease etiology?</u>	J Virol.	89(7)	3939-46	2015	有
Nakamura Y, Ae R, Takumi I, Sanjo N, Kitamoto T. , Yamada M, Mizusawa H.	<u>Descriptive epidemiology of prion disease in Japan: 1999-2012.</u>	J Epidemiol.	25(1)	8-14	2015	無
Kon T, Miki Y, Arai A, Funamizu Y, Ueno T, Haga R, Nishijima H, Suzuki C, Nunomura J, Baba M, Oyama Y, Shiga Y, Kitamoto T. , Tomiyama M.	<u>Creutzfeldt-Jakob disease with homozygous M232R mutation: A case report.</u>	J Neurol Sci.	352(1-2)	108-9	2015	無
Kobayashi A, Parch P, Yamada M, Brown P, Saverioni D, Matsuura Y, Takeuchi A, Mohri S, Kitamoto T.	Transmission properties of atypical Creutzfeldt-Jakob disease: a clue to disease etiology?	<i>J Virol</i>	89	3939-3946	2015	有
Kobayashi A, Teruya K, Matsuura Y, Shirai T, Nakamura Y, Yamada M, Mizusawa H, Mohri S, Kitamoto T.	The influence of <i>PRNP</i> polymorphisms on human prion disease susceptibility: an update.	<i>Acta Neuropathol</i>	130	159-170	2015	有
Nakamura Y, Ae R, Takumi I, Sanjo N, Kitamoto T, Yamada M, Mizusawa H.	Descriptive epidemiology of prion disease in Japan: 1999-2012.	<i>J Epidemiol</i>	25	8-14	2015	有
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.	<i>Brain Pathol</i>	In Press			

Kobayashi A, Parchi P, Yamada M, Mohri S, Kitamoto T.	Neuropathological and biochemical criteria to identify acquired Creutzfeldt-Jakob disease among presumed sporadic cases.	<i>Neuropathology</i>	In Press			
阿江竜介, 中村好一	わが国のプリオン病の疫学	神経内科	84	In press	2016	無
Sato Y, Nakatani E, Watanabe Y, Fukushima M, Nakashima K, Kannagi M, Kanatani Y, Mizushima H.	Prediction of prognosis of ALS: Importance of active denervation findings of the cervical-upper limb area and trunk area.	Intractable & Rare Diseases Research.	4	181-189	2015	有
金谷泰宏	難病制圧に向けてーアカデミアにおけるイノベーション創出の現状と展望.	ビオフィリア	14	7-12	2015	無
金谷泰宏	わが国における難病とは.	日医雑誌	144	1137-1139	2015	無
Nakatani E, Nishimura T, Zhou B, Kaneda H, Teramukai S, Nagai Y, Fukushima M, Kanatani Y	Temporal and regional variations in sporadic Creutzfeldt-Jakob disease in Japan, 2001-2010.	Epidemiology and infection.	24	1-6	2014	有
水島 洋, 田辺麻衣, 金谷泰宏.	医療情報データベースと希少疾患治療薬の開発	YAKUGAKU ZASSHI	134	599-605	2014	無
金谷泰宏、王子野真代	難病. 健康支援と社会保障	ナーシング・グラフィカ 公衆衛生	1	183-192	2015	無
Tagawa K, Homma H, Saito A, Fujita K, Chen X, Imoto S, Oka T, Ito H, Motoki K, Yoshida C, Hatsuta H, Murayama S, Iwatsubo T, Miyano S, Okazawa H	Comprehensive phosphoproteome analysis unravels the core signaling network that initiates the earliest synapse pathology in preclinical Alzheimer's disease brain.	Hum Mol Genet	24	540-558	2015	無
Kizuka Y, Kitazume S, Fujinawa R, Saito T, Iwata N, Saido TC, Nakano	An aberrant sugar modification of BACE1 blocks its lysosomal targeting in	EMBO Molecular Medicine	7	175-189	2015	無

M, Yamaguchi Y, Hashimoto Y, Staufenbiel M, Hatsuta H, Murayama S, Manya H, Endo T, Taniguchi N	Alzheimer's disease.					
Kuninaka N, Kawaguchi M, Ogawa M, Sato A, Arima K, Murayama S, Saito Y	Simplification of the modified Gallyas method.	Neuropathology	35	10-15	2015	無
Oikawa N, Matsubara T, Fukuda R, Yasumori H, Hatsuta H, Murayama S, Sato T, Suzuki A, Yanagisawa K	Imbalance in Fatty-Acid-chain length of gangliosides triggers Alzheimer amyloid deposition in the precuneus.	PLOS One	10		2015	無
Sabri O, Sabbagh MN, Seibyl J, Barthel H, Akatsu H, Ouchi Y, Kohei Senda K, Murayama S, Ishii K, Takao M, Beach TG, Rowe CC, Leverenz NB, Ghetti B, Ironside JW, Catafau AM, Stephens AW, Mueller A, Koglin N, Hoffmann A, ; Katrin Roth K, Cornelia Reininger C, Schulz-Schaeffer WJ, for the Florbetaben Phase 3 Study Group	¹⁸ F-florbetaben PET imaging of amyloid plaques to detect Alzheimer disease: results from a multicenter histopathological Study.	Alzheimers Dement	11	964-974	2015	無
Hatsuta H, Takao M, Ishii K, Ishiwata K, Saito Y, Kanemaru K, Arai t, Suhara T, Shimada H, Shinotoh H, Tamaoka A, Murayama S	Amyloid beta Accumulation Assessed with ¹¹ C-Pittsburgh Compound B PET and Postmortem Neuropathology.	Curr Alzheimer Res	12	278-286	2015	無
Miyamoto R, Sumikura H, Takeuchi T, Sanada M, Fujita K, Kawarai T, Mure H, Morigaki R, Goto S, Murayama S, Izumi Y, Kaji R	Autopsy case of severe generalized dystonia and static ataxia with marked cerebellar atrophy.	Neurology	85	1522-4	2015	無
Kobabayashi A, Matsuura Y, Iwaki T, Iwasaki Y, Yoshida M, Takahashi H, Murayama S, Takao M, Kato S, Yamada M, Kohri S, Kitamoto T	Sporadic Creutzfeldt-Jakob Disease MM1+2C and MM1 Are Identical in Transmission Properties.	Brain Pathology (in press)			2015	有
Mitsui J, Matsukawa T, Sasaki H, Yabe I, Matsushima M, Durr A, Brice A, Takashima H, Kikuchi A, Aoki M,	Variants associated with Gaucher disease in multiple system atrophy.	Ann Clin. Transl Neurol	2	417-426	2015	無

Ishiura H, Yasuda T, Date H, Ahsan B, Iwata A, Goto J, Ichikawa Y, Nakahara Y, Momose Y, Takahashi Y, Hara K, Kakita A, Yamada M, Takahashi H, Onodera O, Nishizawa M, Watanabe H, Ito M, Sobue G, Ishikawa K, Mizusawa H, Kanai K, Hattori T, Kuwabara S, Arai K, Koyano S, Kuroiwa Y, Hasegawa K, Yuasa T, Yasui K, Nakashima K, Ito H, Izumi Y, Kaji R, Kato T, Kusunoki S, Osaki Y, Horiuchi M, Kondo T, Murayama S, Hattori N, Yamamoto M, Murata M, Satake W, Toda T, Filla A, Klockgether T, Wullner U, Nicholson G, Gilman S, Tanner CM, Kukull WA, Stern MB, Lee VM, Trojanowski JQ, Masliah E, Low PA, Sandroni P, Ozelius LJ, Foroud T, Tsuji S						
Nishimura K, Murayama S, Takahashi J	Identification of neurexophilin 3 as a novel supportive factor for survival of induced pluripotent stem cell-derived dopaminergic progenitors stem Cells.	Transl Med	4	932-44	2015	無
Shioya A, Saito Y, Arima K, Kakuta Y, Yuzuriha T, Tanaka N, Murayama S, Tamaoka A	Neurodegenerative changes in patients with clinical history of bipolar disorders.	Neuropathology	35	245-53	2015	無
Uchino A, Takao M, Hatsuta H, Sumikura H, Nakano Y, Nogami A, Saito Y, Arai T, Nishiyama K, Murayama S	Incidence and extent of TDP-43 accumulation in aging human brain.	Acta Neuropathol Commun	3	35	2015	無
Sakurai K, Imabayashi E, Tokumaru A, M, Hasebe S, Murayama S, Morimoto S, Kanemaru K, Takao M,	The feasibility of white matter volume reduction analysis using SPM8 plus DARTEL for the diagnosis of patients	Neuroimage Clin	7	605-10	2015	無

Shibamoto Y, Matsukawa N	with clinically diagnosed corticobasal syndrome and Richardson's syndrome,					
Ishigami A, Masutomi H, Handa S, Nakamura M, Nakaya S, Uchida Y, Murayama S, Jang B, Jeon Y-C, Choi E-K, Kim Y-S, Kasahara Y, Maruyama N, Toda T:	Mass spectrometric identification of citrullination sites and immunohistochemical detection of citrullinated glial fibrillary acidic protein in Alzheimer's disease brains	J Neurosci Res	93	1664-74	2015	無
Sumikura H, Takao M, Hatsuta H, Ito S, Nakano Y, Uchino A, Nogami A, Saito Y, Mochizuki H, Murayama S	Distribution of phosphorylated α -synuclein in the spinal cord and dorsal root ganglia in an autopsy cohort of elderly persons.	Acta Neuropathol Commun	3	57	2015	無
Yoshimi T, Kawabata S, Taira S, Okuno A, Mikawa R, Murayama S, Tanaka K, Takikawa O	Affinity imaging mass spectrometry (AIMS): high-throughput screening for specific small molecule interactions with frozen tissue sections.	Analyst	21	7202-8	2015	無
Szaruga M, Veugelen S, Benurwar M, Lismont S, Sepulveda-Falla D, Lleo A, Ryan NS, Lashley T, Fox NC, Murayama S, Gijzen H, De Strooper B, Chavez-Gutierrez L	Qualitative changes in brain A β profiles form the basis of γ -secretase mediated neurodegeneration in familial Alzheimer disease.	J Exp Med	212	2003-13	2015	無
Kurosawa M, Matsumoto G, Sumikura H, Hatsuta H, Murayama S, Sakurai T, Shimogori T, Hattori N, Nukina N	Serine 403-phosphorylated p62/SQSTM1 immunoreactivity in inclusions of neurodegenerative diseases	Neuroscience Res (in press)				無
Araki K, Sumikura H, Matsudaira T, Sugiura A, Takao M, Murayama S, Obi T	Progressive supranuclear palsy and Parkinson's disease overlap: a clinicopathological case report.	Neuropathology. (in press)				無
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(6):	e0126930.	2015	有り
Schmitz M, Ebert E, Stoeck K, Karch A, Collins S, Calero M, Sklaviadis T,	Validation of 14-3-3 Protein as a Marker in Sporadic Creutzfeldt-Jakob Disease	Mol Neurobiol.			2015.	なし

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.	Diagnostic.					
Homma T, Ishibashi D, Nakagaki T, Fuse T, Mori T, Satoh K, et al.	Ubiquitin-specific protease 14 modulates degradation of cellular prion protein.	Sci Rep	5	11028.	2015	有り
Hayashi Y, Iwasaki Y, Yoshikura N, Asano T, Hatano T, Tatsumi S, Satoh K , Kimura A, Kitamoto T, Yoshida M, Inuzuka T.	Decreased regional cerebral blood flow in the bilateral thalami and medulla oblongata determined by an easy Z-score (eZIS) analysis of Tc-ECD-SPECT images in a case of MM2-thalamic-type sporadic Creutzfeldt-Jakob disease.	J Neurol Sci.	358(1-2)	447-52	2015	なし
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.			2015.	なし
Amano Y, Kimura N, Hanaoka T, Aso Y, Hirano T, Murai H, Satoh K , Matsu bara E.	Creutzfeldt-Jakob disease with a prion protein gene codon 180 mutation presenting asymmetric cortical high-intensity on magnetic resonance imaging.	Prion	9(1)	29-33	2015	なし
原田雅史	プリオン病の脳画像診断	神経内科	84巻	印刷中		有り
太組一朗, 三條伸夫, 高柳俊作, 斉藤延人, 水澤英洋.	プリオン病の感染予防対策-インシデント事例対策を中心に-	神経内科	84(3)	掲載予定	2016	無
児矢野繁, 岸田日帯, 田中章景	特集/プリオン病ならびに遅発性ウイルス感染症: 最近の知見 4. 遺伝性(家族性)プリオン病の臨床病型と診断	神経内科	84(3)	In press	2016年	なし
岸田日帯, 児矢野繁, 田中章景	特集/プリオン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(3)	In press	2016年	なし

	11 .プリオン病の感染予防対策 -洗浄・滅菌法を中心に-					
Hayashi Y, Iwasaki Y, Yoshikura N, Asano T, Hatano T, Tatsumi S, Satoh K, Kimura A, Kitamoto T, Yoshida M, Inuzuka T.	Decreased regional cerebral blood flow in the bilateral thalami and medulla oblongata determined by an easy Z-score (eZIS) analysis of ^{99m} Tc-ECD-SPECT images in a case of MM2-thalamic-type sporadic Creutzfeldt-Jakob disease.	J Neurol Sci	358	447-452	2015	有
Matsuzono K, Honda H, Sato K, Morihara R, Deguchi K, Hishikawa N, Yamashita T, Kono S, Ohta Y, Iwaki T, Abe K	'PrP systemic deposition disease': clinical and pathological characteristics of novel familial prion disease with 2-bp deletion in codon 178.	Eur J Neurol.	23(1)	196-200	2016	有
Hishikawa N, Fukui Y, Sato K, Kono S, Yamashita T, Ohta Y, Deguchi K, Abe K.	Characteristic features of cognitive, affective and daily living functions of late-elderly dementia.	Geriatr Gerontol Int.	May 8	[Epub ahead of print]	2015	有
Azumi Hirata , Akikazu Sakudo , Kazufumi Takano, Shigenori Kanaya and Yuichi Koga,	Effects of Surfactant and a Hyperthermostable Protease on Infectivity of Scrapie-Infected Mouse Brain Homogenate	Journal of Biotechnology and Biomaterials	5	1000194	2015	有
Hosokawa-Muto J, Yamaguchi KI, Kamatari YO, Kuwata K	Synthesis of double-fluorescent labeled prion protein for FRET analysis	Biosci Biotechnol Biochem	79(11)	1802-9	2015 Nov	無
Oroguchi Tomotaka, Sekiguchi Yuki, Kobayashi Amane, Masaki Yu, Fukuda Asahi, Hashimoto Saki, Nakasako Masayoshi, Ichikawa Yuichi, Kurumizaka Hitoshi, Shimizu Mitsuhiro, Inui Yayoi, Matsunaga Sachihiro, Kato Takayuki, Namba Keiichi, Yamaguchi Keiichi, Kuwata Kazuo, Kameda Hiroshi, Fukui Naoya, Kawata Yasushi, Kameshima Takeshi, Takayama Yuki, Yonekura Koji, Yamamoto Masaki	Cryogenic coherent X-ray diffraction imaging biological non-crystalline particles using the KOTOBUKI-1 diffraction apparatus at SACLA	J. Phys. B.	48(18)	184003	2015	無

Honda RP, Xu M, Yamaguchi KI, Rod er H, Kuwata K	A native-like intermediate serves as a branching point between the folding and aggregation pathways of the mouse prion protein	Structure	23(9)	1735-42	2015 Sep	有
Ma B, Yamaguchi K, Fukuoka M, Kuwata K	Logical design of anti-prion agents using NAGARA	Biochem Biophys Res Commun	469(4)	930-5	2016 Jan	有
桑田 一夫	研究と臨床をつなぐ プリオン病治療薬開発における基礎から前臨床まで	医薬品医療機器レギュラトリーサイエンス	Vol.46 No.7	428-432	2015	無
桑田 一夫	神経変性疾患と‘かたち’の制御	Clinical Neuroscience月刊 臨床神経科学 言語の起源と脳の進化	Vol.33 8	962-963	2015	無
Kokoro Ozaki, Nobuo Sanjo, Kinya Ishikawa, Miwa Higashi, Takaaki Hattori, Naoyuki Tanuma, Rie Miyata, Masaharu Hayashi, Takanori Yokota, Atsushi Okawa, Hidehiro Mizusawa.	Elevation of 8-hydroxy-2-deoxyguanosine in the cerebrospinal fluid of three patients with superficial siderosis	Neurology and Clinical Neuroscience	3	108-10	2015	無
Yosikazu Nakamura, Ryusuke Ae, Ichiro Takumi, Nobuo Sanjo, Tetsuyuki Kitamoto, Masahito Yamada, Hidehiro Mizusawa.	Descriptive epidemiology of prion disease in Japan: 1999-2012.	Journal of Epidemiology	25	8-14	2015	有
Mitsuru Yoneyama, Hiroshi Mitoma, Nobuo Sanjo, Maya Higuma, Hiroo Terashi, Takanori Yokota.	Ambulatory Gait Behavior in Patients with Dementia: A Comparison with Parkinson's Disease.	Transactions on Neural System and Rehabilitation Engineering	In press		2015	無
Eric Vallabh Minikel, Sonia M. Vallabh, Monkol Lek, Karol O. Estrada, Kaitlin E. Samocha, J. Fah Sathirapongsasuti, Cory Y. McLean, Joyce Y. Tung, Linda P.C. Yu, Pierluigi Gambetti, Janis Blevins, Shulin Zhang, Yvonne Cohen,	Quantitating penetrance in a dominant disease gene with large population control cohorts.	Science Translational Medicine.	In press		2016	無

<p>Wei Chen, Masahito Yamada, Tsuyoshi Hamaguchi, Nobuo Sanjo, Hidehiro Mizusawa, Yosikazu Nakamura, Tetsuyuki Kitamoto, Steven J. Collins, Alison Boyd, Robert G. Will, Richard Knight, Claudia Ponto, Inga Zerr, Theo Kraus, Sabina Eigenbrod, Armin Giese, Jesus de Pedro Cuesta, Stéphane Haïk, Jean-Louis Laplanche, Jean-Philippe Brandel, Michael Boehnke, Markku Laakso, Karen Mohlke, Francis S. Collins, Anna Kähler, Kimberly Chambert, Steven McCarroll, Patrick Sullivan, Christina M. Hultman, Shaun M. Purcell, Pamela Sklar, Cornelia M. van Duijn, F. Rivadeneira Ramirez, Arfan Ikram, Sven J. van der Lee, Jeannette M. Vergeer-Drop, André G. Uitterlinden, Exome Aggregation Consortium (ExAC)*, Mark J. Daly, Daniel G. MacArthur.</p>						
<p>Nobuo Sanjo, Satoko Kina, Yukiko Shishido-Hara, Yurie Nose, Satoru Ishibashi, Tetsuya Fukuda, Taketoshi Maehara, Y oshinobu Eishi, Hidehiro Mizusawa, Tak anori Yokota.</p>	<p>A Case of Progressive Multifocal Leukoencephalopathy with Balanced CD4/CD8 T-Cell Infiltration and Good Response to Mefloquine Treatment.</p>	<p>Internal Medicine</p>	<p>In press</p>		<p>2016</p>	
<p>Amano Y, Kimura N, Hanaoka T, Aso Y, Hirano T, <u>Murai H</u>, Satoh K, Matsuba ra E</p>	<p>Creutzfeldt-Jakob Disease with a prion protein gene codon 180 mutation presenting asymmetric cortical high-intensity on magnetic resonance imaging</p>	<p>Prion</p>	<p>9</p>	<p>29-33</p>	<p>2015</p>	<p>無</p>