

Table 2 A clinical trial on Huntington's disease: the study results posted on ClinicalTrial.gov (continued)

Region of Enrollment [units: participants]		
United States	80	25
Canada	7	2
<b>Outcome Measures</b>		
<b>Primary:</b>	Change From Baseline to Month 18 in the Total Functional Capacity (TFC) Scale [LOCF Imputation Method] [Time Frame: Baseline to 18 months]	
Measure Type	Primary	
Measure Title	Change From Baseline to Month 18 in the Total Functional Capacity (TFC) Scale [LOCF Imputation Method]	
Measure Description	Establish preliminary estimate of minocycline's impact on progression of HD (measured by the change in Total Functional Capacity (TFC) score of Unified Huntington's Disease Rating Scale [UHDRS] between baseline & Month 18), and to assess futility of further study of minocycline. TFC consists of five ordinal scaled items assessing a person's capacity with: 1. occupation 2. financial affairs 3. domestic responsibilities 4. activities of daily living and 5. independent living. Total score ranges from zero (worst) to 13 (best).	
Time Frame	Baseline to 18 months	
Safety Issue	No	
Measured Values	Change From Baseline to Month 18 in the Total Functional Capacity (TFC) Scale [LOCF Imputation Method] [units: units on a scale]	
Number of Participants Analyzed [units: participants]	Minocycline 100 mg Twice Daily 87	Matching Placebo Twice Daily 27
Mean (Standard Deviation)	1.55 (1.85)	1.15 (1.70)
Statistical analysis provided	No	
<b>Secondary:</b>	Change From Baseline to Month 18 in the Total Functional Capacity (TFC) Scale [Regression Based Multiple Imputation Method] [Time Frame: Baseline to 18 months]	
Measure Type	Secondary	
Measure Title	Change From Baseline to Month 18 in the Total Functional Capacity (TFC) Scale [Regression Based Multiple Imputation Method]	
Measure Description	TFC consists of five ordinal scaled items assessing a person's capacity with: (1) occupation; (2) financial affairs; (3) domestic responsibilities; (4) activities of daily living; and (5) independent living. Total score ranges from zero (worst) to 13 (best). Regression based imputation was used to impute missing values.	
Time Frame	Baseline to 18 months	
Safety Issue	No	
Measured Values	Change From Baseline to Month 18 in the Total Functional Capacity (TFC) Scale [Regression Based Multiple Imputation Method] [units: units on a scale]	
Number of Participants Analyzed [units: participants]	Minocycline 100 mg Twice Daily 87	Matching Placebo Twice Daily 27
Mean (Standard Deviation)	1.71 (1.96)	1.15 (1.70)
Statistical analysis provided	No	
<b>Serious Adverse Events</b>		
# participants affected /at risk	Minocycline 100 mg Twice Daily	Matching Placebo Twice Daily
Total, serious adverse events	11/87 (12.64%)	1/27 (3.70%)
Myocardial infarction †	2/87 (2.30%)	0/27 (0.00%)
Chest discomfort †	1/87 (1.15%)	0/27 (0.00%)
Chest pain †	1/87 (1.15%)	0/27 (0.00%)
Death †	1/87 (1.15%)	0/27 (0.00%)
Localized infection †	1/87 (1.15%)	0/27 (0.00%)
Pneumonia †	1/87 (1.15%)	0/27 (0.00%)
Ankle fracture *	1/87 (1.15%)	0/27 (0.00%)
Dehydration †	1/87 (1.15%)	0/27 (0.00%)
Tongue neoplasm malignant stage †	1/87 (1.15%)	0/27 (0.00%)
Cerebrovascular accident †	1/87 (1.15%)	0/27 (0.00%)
Agitated depression †	1/87 (1.15%)	0/27 (0.00%)
Anxiety †	1/87 (1.15%)	0/27 (0.00%)
Depression †	1/87 (1.15%)	0/27 (0.00%)
Renal failure *	1/87 (1.15%)	0/27 (0.00%)

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Choking †	1/87 (1.15%)	0/27 (0.00%)
Dyspnea †	1/87 (1.15%)	0/27 (0.00%)
Pneumothorax †	1/87 (1.15%)	0/27 (0.00%)
Pulmonary embolism †	1/87 (1.15%)	0/27 (0.00%)
Aborted pregnancy †	0/87 (0.00%)	1/27 (3.70%)
<b>Other Adverse Events</b>		
Frequency Threshold	5%	
Total, other (not including serious) adverse events	Minocycline 100 mg Twice Daily 74/87 (85.06%)	Matching Placebo Twice Daily 23/27 (85.19%)
Dysphagia †	4/87 (4.60%)	2/27 (7.41%)
Nausea †	7/87 (8.05%)	0/27 (0.00%)
Diarrhea †	7/87 (8.05%)	3/27 (11.11%)
Irritability †	5/87 (5.75%)	1/27 (3.70%)
Bronchitis †	0/87 (0.00%)	2/27 (7.41%)
Gastrointestinal viral †	2/87 (2.30%)	2/27 (7.41%)
Influenza †	3/87 (3.45%)	2/27 (7.41%)
Nasopharyngitis †	5/87 (5.75%)	3/27 (11.11%)
Tooth abscess †	0/87 (0.00%)	2/27 (7.41%)
Back injury †	1/87 (1.15%)	2/27 (7.41%)
Contusion †	3/87 (3.45%)	2/27 (7.41%)
Fall †	15/87 (17.24%)	6/27 (22.22%)
Joint sprain †	3/87 (3.45%)	3/27 (11.11%)
Skin laceration †	2/87 (2.30%)	4/27 (14.81%)
Weight decreased *	3/87 (3.45%)	2/27 (7.41%)
Back pain †	8/87 (9.20%)	0/27 (0.00%)
Balance disorder †	9/87 (10.34%)	2/27 (7.41%)
Chorea †	5/87 (5.75%)	0/27 (0.00%)
Dizziness †	5/87 (5.75%)	0/27 (0.00%)
Anxiety †	7/87 (8.05%)	1/27 (3.70%)
Depressed mood †	6/87 (6.90%)	1/27 (3.70%)
Depression †	6/87 (6.90%)	4/27 (14.81%)
Insomnia †	8/87 (9.20%)	2/27 (7.41%)
Libido decreased †	0/87 (0.00%)	2/27 (7.41%)
Obsessive thoughts †	5/87 (5.75%)	0/27 (0.00%)
Suicidal ideation †	1/87 (1.15%)	3/27 (11.11%)
Nasal congestion †	2/87 (2.30%)	2/27 (7.41%)

† Events were collected by systematic assessment

\* Events were collected by non-systematic assessment

**Limitations and Caveats**

Limitations of the study, such as early termination leading to small numbers of participants analyzed and technical problems with measurement leading to unreliable or uninterpretable data

No text entered.

**More Information**

Certain Agreements:

Principal Investigators are NOT employed by the organization sponsoring the study.

There is NOT an agreement between Principal Investigators and the Sponsor (or its agents) that restricts the PI's rights to discuss or publish trial results after the trial is completed.

Results Point of Contact:

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Clinical trials on HD registered at <https://clinicaltrials.gov/> (accessed on November 10, 2015)

### Ⅲ. 研究成果の刊行に関する一覧表

英文単行本

著者名	論文題名	書名	(編集者名)	出版社名	(出版地名)	出版西暦年	頁
Akira Sano	ISAMU SANO	FROM EAST TO WEST Pioneers in Parkinson's disease in Japan A historical overview of major achievements in research	Toshiharu Nagatsu, Akira Takahashi, Nobuo Yanagisawa, Yoshikuni Mizuno, Tomoyoshi Kondo, Ryosuke Takahashi, Takahiro Mezaki, Christian Riederer, Peter Riederer	QOL laboratory Corp		2014	46-47
Ishihara T, Nishizawa M, <u>Onodera O</u>	Conformational Disease and RNA Disease Theory in the Context of Neurodegenerative Diseases.	Neurodegenerative Disorders as Systemic Diseases:	Wada K.	Springer Berlin	Heidelberg;	2015	3-22

英文原著・症例報告

著者名	論文題名	雑誌名	巻	頁	出版西暦年	GRANTへの謝辞の有無
Kobayakawa Y, Sakuni K, Kajitani K, Poirier F, Kadoya T, Horie H, <u>Kira J</u> , Nakabeppu Y	Galectin-1 deficiency improves axonal swelling of motor neurons in SOD1G93A transgenic mice.	Neuropathol Appl Neurobiol	41(2)	227-44	2015	有
Shibuya K, Misawa S, Kimura H, Noto Y, Sato Y, Sekiguchi Y, Iwai Y, Mitsuma S, Beppu M, Watanabe K, Fujimaki Y, Tsuji Y, Shimizu T, Mizuno T, Nakagawa M, Sawaguchi K, Hanaoka H, <u>Kuwabara S</u>	A single blind randomized controlled clinical trial of mexiletine in amyotrophic lateral sclerosis: Efficacy and safety of sodium channel blocker phase II trial	Amyotroph Lateral Scler Frontotemporal Degener	16	353-358	2015	有
Sekiguchi T, Kanouchi T, Shibuya K, Noto Y, Yagi Y, Inaba A, Abe K, Misawa S, Watanabe H, Atsuta N, Nakamura R, Hirakawa A, Watanabe H, Ito M, Senda J, Katsuno M, Izumi Y, Morita M, Tomiyama H, Taniguchi A, Aiba I, Abe K, Mizoguchi K, Oda M, Kano O, Okamoto K, <u>Kuwabara S</u> , Hasegawa K, Imai T, Aoki M, Tsuji S, Nakano I, Kaji R, Sobue G	Spreading of amyotrophic lateral sclerosis lesions--multifocal hits and local factors affecting longitudinal functional decline and survival in amyotrophic lateral sclerosis patients	Amyotroph Lateral Scler Frontotemporal Degener	16	230-236	2015	有
Brettschneider J, Arai K, Del Tredici K, Toledo JB, Robinson JL, Lee EB, <u>Kuwabara S</u> , Shibuya K, Irwin DJ, Fang L, Van Deerlin VM, Elman L, McCluskey L, Ludolph AC, Lee VM, Braak H, Trojanowski JQ	TDP-43 pathology and neuronal loss in amyotrophic lateral sclerosis spinal cord	Acta Neuropathol.	128	423-437	2015	無
Kokoro Ozaki, Nobuo Sanjo, Kinya Ishikawa, Miwa Higashi, Takaaki Hattori, Naoyuki Tanuma, Rie Miyata, Masaharu Hayashi, <u>Takanori Yokota</u> , Atsushi Okawa, Hidehiro Mizusawa.	Elevation of 8-hydroxy-2'-deoxyguanosine in the cerebrospinal fluid of three patients with superficial siderosis.	Neurology and Clinical Neuroscience 2015; 4: 108-110	4	108-110	2015	無
Hayashi Y, Iwasaki Y, Yoshikura N, Asano T, Hatano T, Tatsumi S, Satoh K, Kimura A, Kitamoto T, <u>Yoshida M</u> , Inuzuka T.	Decreased regional cerebral blood flow in the bilateral thalami and medulla oblongata determined by an easy Z-score (eZIS) analysis of 99mTc-ECD-SPECT images in a case of MM2-thalamic-type sporadic Creutzfeldt-Jakob disease.	J Neurol Sci	358	447-452	2015	無
Mori F, Tanji K, Miki Y, Toyoshima Y, <u>Yoshida M</u> , Kakita A, Takahashi H, Utsumi J, Sasaki H, Wakabayashi K.	G protein-coupled receptor 26 immunoreactivity in intranuclear inclusions associated with polyglutamine and intranuclear inclusion body diseases.	Neuropathology	2015 Aug 24	2015 Aug 24	2015	無
Iwase T, <u>Yoshida M</u> , Mizuno T, Sato S, Nokura K.	An autopsy case of hemiconvulsion-hemiplegia-epilepsy syndrome manifesting as cerebral hemiatrophy in an elderly man.	Neuropathology	35	592-598	2015	無
Iwasaki Y, Akagi A, Mimuro M, Kitamoto T, <u>Yoshida M</u> .	Factors influencing the survival period in Japanese patients with sporadic Creutzfeldt-Jakob disease.	J Neurol Sci	357(1-2)	Aug. 63	2015	無
Takatsuki H, Satoh K, Sano K, Fuse T, Nakagaki T, Mori T, Ishibashi D, Mihara B, Takao M, Iwasaki Y, <u>Yoshida M</u> , Atarashi R, Nishida N.	Rapid and Quantitative Assay of Amyloid-Seeding Activity in Human Brains Affected with Prion Diseases.	PLoS One.	Jun 12;10(6):e0126930.	Jun 12;10(6):e0126930.	2015	無
Takahashi M, Ikemura M, Oka T, Uchihara T, Wakabayashi K, Kakita A, Takahashi H, <u>Yoshida M</u> , Toru S, Kobayashi T, Orimo S.	Quantitative correlation between cardiac MIBG uptake and remaining axons in the cardiac sympathetic nerve in Lewy body disease.	J Neurol Neurosurg Psychiatry.	86(9)	939-44.	2015	無
Fujishiro H, Iritani S, Sekiguchi H, Habuchi C, Torii Y, Matsunaga S, Ozaki N, <u>Yoshida M</u> , Fujita K.	Hypochondriasis as an early manifestation of dementia with Lewy bodies: an autopsied case report.	Psychogeriatrics. 2015 Apr 27.	doi:10.1111/psyg.12128	doi:10.1111/psyg.12128	2015	無
Iwasaki Y, Saito Y, Mori K, Ito M, Mimuro M, Aiba I, Saito K, Mizuta I, <u>Yoshida T</u> , Nakagawa M, <u>Yoshida M</u> .	An autopsied case of adult-onset bulbospinalform Alexander disease with a novel S393R mutation in the GFAP gene	Clin Neuropathol.	34(4)	207-14.	2015	無
Fujishiro H, Iritani S, Hattori M, Sekiguchi H, Matsunaga S, Habuchi C, Torii Y, Umeda K, Ozaki N, <u>Yoshida M</u> , Fujita K.	Autopsy-confirmed hippocampal-sparing Alzheimer's disease with delusional jealousy as initial manifestation.	Psychogeriatrics.	15(3)	198-203.	2015	無

英文原著・症例報告

著者名	論文題名	雑誌名	巻	頁	出版西暦年	GRANTへの謝辞の有無
Nakamura R, Sone J, Atsuta N, Tohnai G, Watanabe H, Daichi Yokoi D, Nakatochi M, Watanabe H, Ito M, Senda J, Katsuno M, Tanaka F, Li Y, Izumi Y, Morita M, Akira A, Kano O, Oda M, Kuwabara S, Abe K, Aiba I, Okamoto K, Mizoguchi K, Hasegawa K, Aoki M, Hattori N, Tsuji S, Nakashima K, Kaji R, Sobue G, Japanese Consortium for Amyotrophic Lateral Sclerosis Research (JaCALS)	Next-generation sequencing of 28 ALS-related genes in a Japanese ALS cohort	Neurobiol Aging	in press		2016	有
Watanabe H, Atsuta N, Nakamura R, Hirakawa A, Watanabe H, Ito M, Senda J, Katsuno M, Izumi Y, Morita M, Tomiyama H, Taniguchi A, Aiba I, Abe K, Mizoguchi K, Oda M, Kano O, Okamoto K, Kuwabara S, Hasegawa K, Imai T, Aoki M, Tsuji S, Nakano I, Kaji R, Sobue G	Factors affecting longitudinal functional decline and survival in amyotrophic lateral sclerosis patients.	Amyotroph Lateral Scler Frontotemporal Degener	16	230-236	2015	有
Tsuboi T, Watanabe H, Tanaka Y, Ohdake R, Yoneyama N, Hara K, Nakamura R, Watanabe H, Senda J, Atsuta N, Ito M, Hirayama M, Yamamoto M, Fujimoto Y, Kajita Y, Wakabayashi T, Sobue G	Distinct phenotypes of speech and voice disorders in Parkinson's disease after subthalamic nucleus deep brain stimulation.	J Neurol Neurosurg Psychiatry	86	856-864	2015	有
Tanaka Y, Tsuboi T, Watanabe H, Kajita Y, Fujimoto Y, Ohdake R, Yoneyama N, Masuda M, Hara K, Senda J, Ito M, Atsuta N, Horiguchi S, Yamamoto M, Wakabayashi T, Sobue G	Voice features of Parkinson's disease patients with subthalamic nucleus deep brain stimulation.	J Neurol	262	1173-1181	2015	有
Tsuboi T, Watanabe H, Tanaka Y, Ohdake R, Yoneyama N, Hara K, Ito M, Hirayama M, Yamamoto M, Fujimoto Y, Kajita Y, Wakabayashi T, Sobue G	Characteristic laryngoscopic findings in Parkinson's disease patients after subthalamic nucleus deep brain stimulation and its correlation with voice disorder.	J Neural Transm	122	1663-1672	2015	有
Watanabe H, Sobue G	Filling in the missing puzzle piece between cardiac MIBG scintigraphy findings and Parkinson's disease pathology.	J Neurol Neurosurg Psychiatry	86	937	2015	有
Maesawa S, Bagarinao E, Fujii M, Futamura M, Motomura K, Watanabe H, Mori D, Sobue G, Wakabayashi T	Evaluation of resting state networks in patients with gliomas: connectivity changes in the unaffected side and its relation to cognitive function.	PLoS One	10	e0118072	2015	有
Sahashi K, Katsuno M, Hung G, Adachi H, Kondo N, Nakatsuji H, Tohnai G, Iida M, Bennett CF, Sobue G	Silencing neuronal mutant androgen receptor in a mouse model of spinal and bulbar muscular atrophy.	Hum Mol Genet	24	5985-5994	2015	有
Iida M, Katsuno M, Nakatsuji H, Adachi H, Kondo N, Miyazaki Y, Tohnai G, Ikenaka K, Watanabe H, Yamamoto M, Kishida K, Sobue G	Pioglitazone suppresses neuronal and muscular degeneration caused by polyglutamine-expanded androgen receptors.	Hum Mol Genet	24	314-329	2015	有
Tohnai G, Adachi H, Katsuno M, Doi H, Matsumoto S, Kondo N, Miyazaki Y, Iida M, Nakatsuji H, Qiang Q, Ding Y, Watanabe H, Yamamoto M, Ohtsuka K, Sobue G	Paeoniflorin eliminates a mutant AR via NF- $\kappa$ B-dependent proteolysis in spinal and bulbar muscular atrophy.	Hum Mol Genet	23	3552-3565	2015	有
Watanabe H, Atsuta N, Nakamura R, Hirakawa A, Watanabe H, Ito M, Senda J, Katsuno M, Adachi H, Izumi Y, Morita M, Tomiyama H, Taniguchi A, Aiba I, Abe K, Mizoguchi K, Oda M, Osamu K, Okamoto K, Kuwabara S, Hasegawa K, Imai T, Aoki M, Tsuji S, Nakano I, Kaji R, Sobue G	Factors affecting longitudinal functional decline and survival in amyotrophic lateral sclerosis patients.	Amyotroph Lateral Scler Frontotemporal Degener.	16(3-4)	230-236	2015	無
Kubo Y, Nishio H, Saito K.	A new method for SMN1 and hybrid SMN gene analysis in spinal muscular atrophy using long-range PCR followed by sequencing	J Hum Genet	60	233-239	2015	無
Furukawa Y, Ogawa G, Hokkoku K, Hatanaka Y, Aoki R, Saito K, Sonoo M.	Diagnostic use of surface EMG in a patient with spinal muscular atrophy	Muscle & Nerve	7	153-154	2015	無

英文原著・症例報告

著者名	論文題名	雑誌名	巻	頁	出版西暦年	GRANTへの謝辞の有無
Yamada H, Nishida Y, Maihara T, Sa'adah N, Harahap NI, Nurputra DK, Rochmah MA, Nishimura N, Saito T, Kubo Y, Saito K, Nishio H.	Two Japanese patients with SMA type 1 suggest that axonal-SMN may not modify the disease severity	Pediatric Neurology	52	638-641	2015	無
Nihayatus Sa'adah, Nur Imma Fatimah Harahap, Dian Kesumapramudya Nurputra, Mawaddah Ar Rochmah, Satoru Morikawa, Noriyuki Nishimura, Ahmad Hamim Sadewa, Indwiani Astuti, Sofia Mubarika Haryana, toshio Saito, kayoko Saito, Hisahide Nishio	A Rapid, Accurate and Simple Screening Method for Spinal Muscular Atrophy: High-Resolution Melting Analysis Using Dried Blood Spots on Filter Paper	Clin Lab	61	575-580	2015	無
Harahap NI, Takeuchi A, Yusoff S, Tominaga K, Okinaga T, Kitai Y, Takarada T, Kubo Y, Saito K, Sa'adah N, Nurputra DK, Nishimura N, Saito T, Nishio H.	Trinucleotide insertion in the SMN2 promoter may not be related to the clinical phenotype of SMA	Brain Dev	37	669-676	2015	無
Kato N, Sa'adah N, Rochmah MA, Harahap NI, Nurputra DK, Sato H, Sadewa AH, Astuti I, Haryana SM, Saito T, Saito K, Nishimura N, Nishio H, Takeuchi A.	SMA Screening System Using Dried Blood Spots on Filter Paper: Application of COP-PCR to the SMN1 Deletion Test	Kobe J. Med. Sci	60	E78-E85	2014	無
Arakawa M, Arakawa R, Tatsumi S, Aoki R, Saito K, Nomoto A.	A novel evaluation method of survival motor neuron protein as a biomarker of spinal muscular atrophy by imaging flow cytometry	Biochem Biophys Res Commun	453	368-374	2014	無
Watanabe Y, Kazuki Y, Kazuki K, Ebiki M, Nakanishi M, Nakamura K, Yoshida Yamakawa M, Hosokawa H, Ohbayashi T, Oshimura M, Nakashima K	Use of a Human Artificial Chromosome for Delivering Trophic Factors in a Rodent Model of Amyotrophic Lateral Sclerosis	Mol Ther Nucleic Acids	4	e253	2015	有
Ida M, Ando M, Adachi M, Tanaka A, Machida K, Hongo K, Mizobata T, Yamakawa MY, Watanabe Y, Nakashima K, Kawata Y	Structural basis of Cu, Zn-superoxide dismutase amyloid fibril formation involves interaction of multiple peptide core regions	J Biochem	159	247-260	2016	無
Yoko Sato, Eiji Nakatani, Yasuhiro Watanabe, Masanori Fukushima, Kenji Nakashima, Mari Kannagi, Yasuhiro Kanatani, Hiroshi Mizushima	Prediction of prognosis of ALS: Importance of active denervation findings of the cervical-upper limb area and trunk area	Intractable Rare Dis Res	4	181-189	2015	無
Funayama M, Ohe K, Amo T, Furuya N, Yamaguchi J, Saiki S, Li Y, Ogaki K, Ando M, Yoshino H, Tomiyama H, Nishioka K, Hasegawa K, Saiki H, Satake W, Mogushi K, Sasaki R, Kokubo Y, Kuzuhara S, Toda T, Mizuno Y, Uchiyama Y, Ohno K, Hattori N.	CHCHD2 mutations in autosomal dominant late-onset Parkinson's disease: a genome-wide linkage and sequencing study.	The Lancet Neurology	14	274-282	2015	有または無
Tameko Kihira, Iori Sakurai, Sohei Yoshida, Ikuro Wakayama, Koichi Takamiya, Ryo Okumura, Yuhto Iinuma, Keiko Iwai, Yoshinori Kajimoto, Yasuhiro Hiwatani, Junko Kohmoto, Kazushi Okamoto, Yasumasa Kokubo, Shigeki Kuzuhara.	Neutron Activation Analysis of Scalp Hair from ALS Patients and Residents in the Kii Peninsula, Japan	Biol Trace Elem Res	164	36-42	2015	
Mori F, Miki Y, Tanji K, Kakita A, Takahashi H, Utsumi J, Sasaki H, Wakabayashi K.	Sortilin-related receptor CNS expressed 2 (SorCS2) is localized to Bunina bodies in amyotrophic lateral sclerosis.	Neurosci Lett	608	6-11	2015	無
Miki Y, Tanji K, Mori F, Utsumi J, Sasaki H, Kakita A, Takahashi H, Wakabayashi K.	Alteration of Upstream Autophagy-Related Proteins (ULK1, ULK2, Beclin1, VPS34 and AMBRA1) in Lewy Body Disease.	Brain Pathology	印刷中			無
Takahashi I, Hama Y, Matsushima M, Hirotani M, Kano T, Hohzen H, Yabe I, Utsumi J, Sasaki H.	Identification of plasma microRNAs as a biomarker of sporadic Amyotrophic Lateral Sclerosis.	Mol Brain	8(1)	67	2015	無 難治性疾患実用化研究事業「筋萎縮性側索硬化症 (ALS) 新規治療法開発をめざした病態解明」(青木班)への謝辞有
Nakamura K, Mori F, Tanji K, Miki Y, Yamada M, Kakita A, Takahashi H, Utsumi J, Sasaki H, Wakabayashi K.	Isopentenyl diphosphate isomerase, a cholesterol synthesizing enzyme, is localized in Lewy bodies.	Neuropathology	35	432-440	2015	無

英文原著・症例報告

著者名	論文題名	雑誌名	巻	頁	出版西暦年	GRANTへの謝辞の有無
Li S, Zhang P, Kim NC, Kolatis R, Kanagaraj A, Yabe I, Tanino M, Tanaka S, Sasaki H, Kim HJ, Taylor P.	Genetic interaction of hnRNP A2B1 and DnaJB6 in a drosophila model of multisystem proteinopathy.	Hum Mol Genet	印刷中			無
Sakushima K, Yamazaki S, Fukuma S, Hayashino Y, Yabe I, Fukuhara S, <u>Sasaki H.</u>	Influence of urinary urgency and other urinary disturbances on falls in Parkinson's disease.	J Neurol Sci	360	153-157	2016	有
Fukui Y, Hishikawa N, Sato K, Nakano Y, Morihara R, Ohta Y, Yamashita T, <u>Abe K.</u>	Characteristic diffusion tensor tractography in multiple system atrophy with predominant cerebellar ataxia and cortical cerebellar atrophy.	J Neurol.	[Epub ahead of print]	[Epub ahead of print]	2015	有
Nakano Y, Matsuzono K, Yamashita T, Ohta Y, Hishikawa N, Sato K, Deguchi K, <u>Abe K.</u>	Long-Term Efficacy of Galantamine in Alzheimer's Disease: The Okayama Galantamine Study (OGS).	J Alzheimers Dis.	47(3)	609-17	2015	有
Fukui Y, Hishikawa N, Sato K, Yunoki T, Kono S, Matsuzono K, Nakano Y, Ohta Y, Yamashita T, Deguchi K, <u>Abe K.</u>	Differentiating progressive supranuclear palsy from Parkinson's disease by MRI-based dynamic cerebrospinal fluid flow.	J Neurol Sci.	357(1-2)	178-82	2015	有
Fukui Y, Hishikawa N, Sato K, Kono S, Matsuzono K, Nakano Y, Ohta Y, Yamashita T, Deguchi K, <u>Abe K.</u>	Dynamic Cerebrospinal Fluid Flow on MRI in Cortical Cerebellar Atrophy and Multiple System Atrophy-cerebellar Type.	Intern Med.	54(14)	1717-23	2015	有
Kawahara Y, Ikeda Y, Deguchi K, Kurata T, Hishikawa N, Sato K, Kono S, Yunoki T, Omote Y, Yamashita T, <u>Abe K.</u>	Simultaneous assessment of cognitive and affective functions in multiple system atrophy and cortical cerebellar atrophy in relation to computerized touch-panel screening tests.	J Neurol Sci.	351(1-2)	24-30		有
Mika Yamawaki, kenji Wada-Isoe, Mikie Yamamoto, Satoke Nakashita, Yusuke Uemura, Yoshimitsu Takahashi, Takeo Nakayama & <u>kenji Nakashima</u>	Association of cerebral white matter lesions with cognitive function and mood in Japanese elderly people: a population-based study	Brain and Behavior			2015	
Yoshita M, Arai H, Arai H, Arai T, Asada T, Fujishiro H, Hanyu H, Iizuka O, Iseki E, Kashihara K, Kosaka K, Maruno H, Mizukami K, Mizuno Y, Mori E, Nakajima K, Nakamura H, Nakano S, Nakashima K, Nishio Y, Orimo S, Samuraki M, Takahashi A, Taki J, Tokuda T, Urakami K, Utsumi K, Wada K, Washimi Y, Yamasaki J, Yamashina S, Yamada M.	Diagnostic Accuracy of 123I-Meta-Iodobenzylguanidine Myocardial Scintigraphy in Dementia with Lewy Bodies: A Multicenter Study.				2015	
Mitsui J, Matsukawa T, Sasaki H, Yabe I, Matsushima M, Dürr A, Brice A, Takashima H, Kikuchi A, Aoki M, 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, Wüllner 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.	Variants associated with Gaucher disease in multiple system atrophy.	Ann Clin Transl Neurol.	2	417-26	2015	
Nomura T, Inoue Y, Kagimura T, Kusumi M, <u>Nakashima K</u>	Validity of the Japanese version of the REM Sleep Behavior Disorder (RBD) Screening Questionnaire for detecting probable RBD in the general population. Psychiatry Clin Neurosci	Psychiatry Clinical Neurosciences	69	477-482	2015	



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Yamakawa MY, Uchino K, Watanabe Y, Adachi T, Nakanishi M, Ichino H, Hongo K, Mizobata T, Kobayashi S, Nakashima K, Kawata Y	Anthocyanin suppresses the toxicity of A $\beta$ deposits through diversion of molecular forms in in vitro and in vivo models of Alzheimer's disease	Nutr Neurosci			2015	
Watanabe Y, Kazuki Y, Kazuki K, Ebiki M, Nakanishi M, Nakamura K, Yoshida Yamakawa M, Hosokawa H, Ohbayashi T, Oshimura M, Nakashima K	Use of a Human Artificial Chromosome for Delivering Trophic Factors in a Rodent Model of Amyotrophic Lateral Sclerosis	Ther Nucleic Acids		e253	2015	
Ida M, Ando M, Adachi M, Tanaka A, Machida K, Hongo K, Mizobata T, Yamakawa MY, Watanabe Y, Nakashima K, Kawata Y	Structural basis of Cu, Zn-superoxide dismutase amyloid fibril formation involves interaction of multiple peptide core regions	J Biochem			2015	
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	Original Article	4	181-189	2015	
Kawase S, Kowa H, Suto Y, Fukuda H, Kusumi M, Nakayasu H, Nakashima K	Plasma Brain Natriuretic Peptide is a Marker of Prognostic Functional Outcome in Non-Cardioembolic Infarction	Journal Stroke Cerebrovascular Diseases	24	2285-2290	2015	
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	有
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.	Journal Neuroscience Research	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 $\alpha$ -synuclein in the spinal cord and dorsal root ganglia in an autopsy cohort of elderly persons.	Acta Neuropathol Commun	3	57	2015	有
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
Koh K, Kobayashi F, Miwa M, Shindo K, Isozaki E, Ishiura H, and Tsuji S.	Novel mutations in the PNPLA6 gene in Boucher-Neuhäuser syndrome.	J Hum Genet DOI 10.1038/jhg.2015.3	60	217-210	2015	無
Mitsui J, Matsukawa T, Sasaki H, Yabe I, Matsushima M, Dürr A, Brice A, Takashima H, Kikuchi A, Aoki M, 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, Wüllner U, Nicholson G, Gilman S, Tanner CM, Kukull WA, Stern MB, Lee VM-Y, Trojanowski JQ, Masliah E, Low PA, Sandroni P, Ozelius LJ, Foroud T, and Tsuji S.	Variants associated with Gaucher disease in multiple system atrophy.	Ann Clin Transl Neurol.	2	417-426	2015	無

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著者名	論文題名	雑誌名	巻	頁	出版西暦年	GRANTへの謝辞の有無
Yamashita S, Mori A, Nishida Y, Kurisaki R, Tawara N, Nishikami T, Misumi Y, Ueyama H, Imamura S, Higuchi Y, Hashiguchi A, Higuchi I, Morishita S, Yoshimura J, Uchino M, Takashima H, <u>Tsuji S</u> , and Ando Y.	Clinicopathological features of the first Asian family having vocal cord and pharyngeal weakness with distal myopathy due to a MATR3 mutation.	Neuropathol Appl Neurobiol.	41	391-398	2015	無
Fujisawa T, Yamaguchi N, Kadowaki H, Tsukamoto Y, Tsuburaya N, Tsubota A, Takahashi H, Naguro I, Takahashi Y, Goto J, <u>Tsuji S</u> , Nishitoh H, Homma K and Ichijo H.	A systematic immunoprecipitation approach reinforces the concept of common conformational alterations in amyotrophic lateral sclerosis-linked SOD1 mutants.	Neurobiol Dis	82	478-86	2015	無
Hanajima R, Shadmehr R, Ohminami S, Tsutsumi R, Shirota Y, Shimizu T, Tanaka N, Terao Y, <u>Tsuji S</u> , Ugawa Y, Uchimura M, Inoue M and Kitazawa S.	Spared modulation of error-sensitivity during a prism adaptation task in people with cerebellar degeneration.	J Neurophysiol			in press	無
Ishiura H and <u>Tsuji S</u>	Epidemiology and molecular mechanism of frontotemporal lobar degeneration/amyotrophic lateral sclerosis with repeat expansion mutation in C9orf72.	J Neurogenet	29	2-3	2015	無
Paap B, Roeske S, Durr A, Schöls L, Ashizawa T, Boesch S, Delatycki MB, Giunti P, Lehericy S, Mariotti C, Melegh B, Pandolfo M, Tallaksen C, Timmann D, <u>Tsuji S</u> , Schulz J, van de Warrenburg BP, Klockgether T	Standardized assessment of hereditary ataxia patients in clinical studies.	Movement Disorders Clinical Practice.			in press	無
Miyamoto R, Sumikura H, Takeuchi T, Sanada M, Fujita K, Kawarai T, Mure H, Morigaki R, Goto S, Murayama S, Izumi Y, <u>Kaji R</u> .	Autopsy case of severe generalized dystonia and static ataxia with marked cerebellar atrophy.	Neurology	85	1522-1524.	2015	有
Miyamoto R, Kawarai T, Oki R, Matsumoto S, Izumi Y, <u>Kaji R</u> .	Lack of C9orf72 expansion in 406 sporadic and familial cases of idiopathic dystonia in Japan.	Mov Disord	30	1430-1431	2013	有
Sako W, Murakami N, Izumi Y, <u>Kaji R</u> .	Val66Met polymorphism of brain-derived neurotrophic factor is associated with idiopathic dystonia.	J Clin Neurosci	22	575-577	2015	無
Noto Y, Shiga K, <u>Tsuji Y</u> , <u>Nakagawa M</u> , et al.	Nerve ultrasound depicts peripheral nerve enlargement in patients with genetically distinct Charcot-Marie-Tooth disease.	J Neurol Neurosurg Psychiatry.	86(4)	378-384.	2015	有
Tokuda N, Noto Y, <u>Nakagawa M</u> , Mizuno T, et al.	Parasympathetic Dominant Autonomic Dysfunction in Charcot-Marie-Tooth Disease Type 2J with the MPZ Thr124Met Mutation.	Intern Med.	54(15)	1919-1922.	2015	有
Sakiyama Y, Kanda N, Higuchi Y, Yoshimura M, Wakaguri H, Takata Y, Watanabe O, Yuan J, Tashiro Y, Saigo R, Nozuma S, Yoshimura A, Arishima S, Ikeda K, Shinohara K, Arata H, Michizono K, Higashi K, Hashiguchi A, Okamoto Y, Hirano R, Shiraishi T, Matsuura E, Okubo R, Higuchi I, Goto M, Hirano H, <u>Sano A</u> , Iwasaki T, Matsuda F, Izumo S, Takashima H	New type of encephalomyelitis responsive to trimethoprim/sulfamethoxazole treatment in Japan	Neurol Neuroimmunol Neuroinflamm	2	e143	2015	無
Hattori N, Nishioka H, <u>Hasegawa K</u> , SWAN study	Comparison of ropinirole controlled-and immediate-release in Japanese patients with advanced Parkinson's study.	Neurology and Clinical Neuroscience		doi:10.1111/ncn3.128	2014	無
Manabu Funayama, Kenji Ohe, Taku Amo, Norihiko Furuya, Junji Yamaguchi, Shinji Saiki, Yuanzhe Li, Kotaro Ogaki, Maya Ando, Hiroyo Yoshino, Hiroyuki Tomiyama, Kenya Nishioka, <u>Kazuko Hasegawa</u> , Hidemoto Saiki, Wataru Satake, Kaoru Mogushi, Ryogen Sasaki, Yasumasa Kokubo, Shigeki Kuzuhara, Tatsushi Toda, Yoshikuni Mizuno, Yasuo Uchiyama, Kinji Ohno, Nobutaka Hattori	Identification of a gene associated with autosomal dominant late-onset Parkinson's disease: a genome-wide linkage and sequencing study.	THELANCETNEUROLOGY		1-9	2015	有

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著者名	論文題名	雑誌名	巻	頁	出版西暦年	GRANTへの謝辞の有無
Yokoyama Y, Toyoshima Y, Shiga A,,,,, Hasegawa K,,, Takahashi H	Pathological and clinical aspect of progressive supranuclear palsy: with special reference to astrocytic tau pathology.	Brain Pathology		1-46	2015	無
Murata M, Hasegawa K, Kanazawa I et al	Zonisamide improves wearing - off in Parkinson's disease: a randomized, double-blind study.	Movement Disorders.	30	1343-1350	2015	無
Kondo T, Mizuno Y, Japanese Istradefylline study group	A long-term study of istradefylline safety and efficacy in patients with Parkinson disease.	Clinical Neuropharmacology	38	41-46	2015	無
Stewart T, Socci V, Aasly JO, ,,,, Hasegawa K,,,,,	Phosphorylated arfa-synuclein in Parkinson's disease: correlation depends on disease severity.	Acta Neuropathologica com		doi:10.1186/s40478-015-0185-3	2015	無
Kalia LV, Lang AE,,,,,Hasegawa K, et al	Clinical correlations with Lewy body pathology in LRRK2-related Parkinson disease.	JAMA Neurology		doi:10.1111	2014	無
Murata M, Hasegawa K, Kanazawa I, Fukasaka J, Kochi K, Shimazu R; Japan Zonisamide on PD Study Group.	Zonisamide improves wearing-off in Parkinson's disease: A randomized, double-blind study.	Mov Disord.	30(10)	1343-1350	2015. 9	無
Sumida K, Sato N, Ota M, Sakai K, Nippashi Y, Sone D, Yokoyama K, Ito K, Maikusa N, Imabayashi E, Matsuda H, Yamada K, Murata M, Kunimatsu A, & Ohtomo K.	Intraventricular cerebrospinal fluid temperature analysis using MR diffusion-weighted imaging thermometry in Parkinson's disease patients, multiple system atrophy patients, and healthy subjects.	Brain Behav. ;5(6) :	5(6)	e00340.	2015 Jun	無
Furusawa Y, Hanakawa T, Mukai Y, Aihara Y, Taminato T, Iawata Y, Takei T, Sakamoto T, Murata M.	Mechanism of camptocormia in Parkinson's disease analyzed by tilt table-EMG recording.	Parkinsonism Relat Disord.	21(7)	765-770	2015 Jul	無
Takahashi M, Suzuki M, Fukuoka M, Fujikake N, Watanabe S, Murata M, Wada K, Nagai Y, Hohjoh H.	Normalization of Overexpressed $\alpha$ -Synuclein Causing Parkinson's Disease By a Moderate Gene Silencing With RNA Interference.	Mol Ther Nucleic Acids.	4	e241	2015. 5	無
Mitsui J, Matsukawa T, Sasaki H, Yabe I, Matsushima M, Dürr A, Brice A, Takashima H, Kikuchi A, Aoki M, 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, Wüllner 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.	Variants associated with Gaucher disease in multiple system atrophy.	ANN Clin Transl Neurol.	2(4)	417-426	2015. 4	無
Sano H, Murata M, Nambu A.	Zonisamide reduces nigrostriatal dopaminergic neurodegeneration in a mouse genetic model of Parkinson's disease	J Neurochem.	134(2)	371-381	2015. 7	無
Kondo T, Mizuno Y: Japanese Istradefylline Study Group.	A long-term study of istradefylline safety and efficacy in patients with Parkinson disease.	Clin Neuropharmacol.	38(2)	41-46	2015	無

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Nishioka K, Oyama G, Yoshino H, Li Y, Matsushima T, Takeuchi C, Mochizuki Y, Mori-Yoshimura M, Murata M, Yamasita C, Nakamura N, Konishi Y, Ohi K, Ichikawa K, Terada T, Obi T, Funayama M, Saiki S, Hattori N.	High frequency of beta-propeller protein-associated neurodegeneration (BPAN) among patients with intellectual disability and young-onset parkinsonism.	Neurobiol Aging.	36(5)	2004. e15.	2015. 5	無
Hirota Iwaki, Noriko Nishikawa, Masahiro Nagai, Tomoaki Tsujii, Hayato Yabe, Madoka Kubo, Ichiro Leiri and Masahiro Nomoto.	Pharmacokinetics of levodopa/benserazide versus levodopa/carbidopa in healthy subjects and patients with Parkinson's disease.	Neurology and Clinical Neuroscience	3	68-73	2015	有
Rina Ando, Noriko Nishikawa, Tomoaki Tsujii, Hirota Iwaki, Hayato Yabe, Masahiro Nagai and Masahiro Nomoto	Human T-lymphotropic Virus Type- I (HTLV- I)-associated Myelopathy with Bulbar Palsy-type Amyotrophic Lateral Sclerosis-like Symptoms.	INTERNAL MEDICINE	54	1105-1107	2015	無
Noriko Nishikawa, Masahiro Nagai, Tomoaki Tsujii, Win T. Kyaw, Nachi Tanabe, Hirota Iwaki, Hayato Yabe, Rina Ando and Masahiro Nomoto	Treatment of Myasthenia Gravis in Patients with Elderly Onset at Advanced Age.	Japanese Clinical Medicine	6	9-13	2015	無
Nomoto M, Kubo S, Nagai M, Yamada T, Tamaoka A, Tsuboi Y, Hattori N; PD Study Group.	A Randomized Controlled Trial of Subcutaneous Apomorphine for Parkinson Disease: A Repeat Dose and Pharmacokinetic Study.	Clin Neuropharmacol.	38(6)	241-7	2015	無
Murata M, Hasegawa K, Kanazawa I, Fukasaka J, Kochi K, Shimazu R; Japan Zonisamide on PD Study Group.	Zonisamide improves wearing-off in Parkinson's disease: A randomized, double-blind study.	Mov Disord.	30(10)	1343-50	2015	無
Hirota Iwaki, Masaru Kuriyama, Shuichiro Neshige, Shinichi Takeshima, Takahiro Himeno, Kazuhiro Takamatsu, Yutaka Shimoe, Hiromitsu Kobayashi, Masahiro Nomoto, Akio Tanaka.	Acute ischemic stroke associated with nephrotic syndrome: Incidence and significance - Retrospective cohort study.	eNeurologicalSci	1	47-50	2015	無
Hatano T, Kurita N, Kobayashi M, Hattori N.	Teaching Video NeuroImages: Re-emergent jaw tremor in Parkinson disease. (Video)	Neurology	85	e181	2015	無
Hatano T, Saiki S, Okuzumi A, Mohny RP, Hattori N.	Identification of novel biomarkers for Parkinson's disease by metabolomic technologies.	J Neurol Neurosurg Psychiatry.	pii: jnnp-2014-309676.	doi:10.1136/jnnp-2014-309676. [Epub ahead of print]	2015	無
Yamashiro K, Tanaka R, Hoshino Y, Hatano T, Nishioka K, Hattori N.	The prevalence and risk factors of cerebral microbleeds in patients with Parkinson's disease.	Parkinsonism Relat Disord.	21	1076-81	2015	無
Ogaki K, Koga S, Heckman MG, Fiesel FC, Ando M, Labbé C, Lorenzo-Betancor O, Moussaoui-Lamodiére EL, Soto-Ortolaza AI, Walton RL, Strongosky AJ, Uitti RJ, McCarthy A, Lynch T, Siuda J, Opala G, Rudzinska M, Krygowska-Wajs A, Barcikowska M, Czyzewski K, Puschmann A, Nishioka K, Funayama M, Hattori N, Parisi JE, Petersen RC, Graff-Radford NR, Boeve BF, Springer W, Wszolek ZK, Dickson DW, Ross OA.	Mitochondrial targeting sequence variants of the CHCHD2 gene are a risk for Lewy body disorders.	Neurology	85	2016-25	2015	無
Kamagata K, Hatano T, Okuzumi A, Motoi Y, Abe O, Shimoji K, Kamiya K, Suzuki M, Hori M, Kumamaru KK, Hattori N, Aoki S.	Neurite orientation dispersion and density imaging in the substantia nigra in idiopathic Parkinson disease.	Eur Radiol.	Oct 29. [Epub ahead of print]		2015	無
Yoritaka A, Kawajiri S, Yamamoto Y, Nakahara T, Ando M, Hashimoto K, Nagase M, Saito Y, Hattori N.	Randomized, double-blind, placebo-controlled pilot trial of reduced coenzyme Q10 for Parkinson's disease.	Parkinsonism Relat Disord.	21	911-6.	2015	無

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Funayama M, Ohe K, Amo T, Furuya N, Yamaguchi J, Saiki S, Li Y, Ogaki K, Ando M, Yoshino H, Tomiyama H, Nishioka K, Hasegawa K, Saiki H, Satake W, Mogushi K, Sasaki R, Kokubo Y, Kuzuhara S, Toda T, Mizuno Y, Uchiyama Y, Ohno K, <u>Hattori N.</u>	CHCHD2 mutations in autosomal dominant late-onset Parkinson's disease: a genome-wide linkage and sequencing study.	Lancet Neurol.	14	274-82.	2015	有
Nishikawa N, Shimo Y, Wada M, <u>Hattori N</u> , Kitazawa S.	Effects of aging and idiopathic Parkinson's disease on tactile temporal order judgment.	PLoS One.	10	e0118331	2015	無
Araki K, Yagi N, Ikemoto Y, Yagi H, Choong CJ, Hayakawa H, Beck G, Sumi H, Fujimura H, Moriwaki T, Nagai Y, Goto Y, <u>Mochizuki H.</u>	Synchrotron FTIR micro-spectroscopy for structural analysis of Lewy bodies in the brain of Parkinson's disease patients.	Sci Rep.	5	17625	2015	
Choong CJ, Sasaki T, Hayakawa H, Yasuda T, Baba K, Hirata Y, Uesato S, <u>Mochizuki H.</u>	A novel histone deacetylase 1 and 2 isoform-specific inhibitor alleviates experimental Parkinson's disease.	Neurobiol Aging.	37	103-116	2016	
Tada S, Furuta M, Fukada K, Hirozawa D, Matsui M, Aoiike F, Okuno T, Sawada JJ, <u>Mochizuki H</u> , Hazama T.	Severe parkinsonism associated with anti-CRMP5 antibody-positive paraneoplastic neurological syndrome and abnormal signal intensity in the bilateral basal ganglia.	J Neurol Neurosurg Psychiatry.	Published Online First 15 September 2015		2015	
Sumikura H, Takao M, Hatsuta H, Ito S, Nakano Y, Uchino A, Nogami A, Saito Y, <u>Mochizuki H</u> , Murayama S.	Distribution of $\alpha$ -synuclein in the spinal cord and dorsal root ganglia in an autopsy cohort of elderly persons.	Acta Neuropathol Commun	Published Online First 15 September 2015		2015	
Ohta E, Nihira T, Uchino A, Imaizumi Y, Okada Y, Akamatsu W, Takahashi K, Hayakawa H, Nagai M, Ohyama M, Ryo M, Ogino M, Murayama S, Takashima A, Nishiyama K, Mizuno Y, <u>Mochizuki H</u> , Obata F, Okano H.	2020T mutant LRRK2 iPSC-derived neurons in the Sagami-hara family exhibit increased Tau phosphorylation through the AKT/GSK-3 $\beta$ signaling pathway.	Hum Mol Genet.	24	4879-900	2015	
Asano T, Koike M, Sakata S, Takeda Y, Nakagawa T, Hatano T, Ohashi S, Funayama M, Yoshimi K, Asanuma M, Toyokuni S, <u>Mochizuki H</u> , Uchiyama Y, Hattori N, Iwai K.	Possible involvement of iron-induced oxidative insults in neurodegeneration.	Neurosci Lett.	588	29-35	2015	
Hazuki Watanabe, Naoki Atsuta, Ryoichi Nakamura, Akihiro Hirakawa, Hirohisa Watanabe, Mizuki Ito, Jo Senda, Masahisa Katsuno, Yuishin Izumi, Mitsuya Morita, Hiroyuki Tomiyama, Akira Taniguchi, <u>Ikuko Aiba</u> , Koji Abe, Kouichi Mizoguchi, Masaya Oda, Osamu Kano, Koichi Okamoto, Satoshi Kuwabara, Kazuko Hasegawa, Takashi Imai, Masashi Aoki, Shoji Tsuji, Imaharu Nakano, Ryuji Kaji, Gen Sobue	Factors affecting longitudinal functional decline and survival in amyotrophic lateral sclerosis patients	Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration	16	230-236	2015	有
Yokoyama Y, Toyoshima Y, Shiga A, Tada M, Kitamura H, Hasegawa K, <u>Onodera O</u> , Ikeuchi T, Someya T, Nishizawa M, Kakita A, Takahashi H.	Pathological and Clinical Spectrum of Progressive Supranuclear Palsy: With Special Reference to Astrocytic Tau Pathology.	Brain Pathol.	doi: 10.1111/bpa.12265.		2015	無

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Mitsui J, Matsukawa T, Sasaki H, Yabe I, Matsushima M, Dürr A, Brice A, Takashima H, Kikuchi A, Aoki M, 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, Wüllner 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.	Variants associated with Gaucher disease in multiple system atrophy.	Ann Clin Transl Neurol	2	417-426	2015	無
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野元正弘	Pharmacovigilance における個と集団	薬剤疫学	20 (1)	35-39	2015	無
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