

佐竹 涉 戸田 達史	神経疾患と遺伝子	飯森真喜雄 内山 真一 片山 容一 岸本 年史 水澤 英洋	神経・精神疾患診療マニュアル	日本医師会	東京	2013	S38-S39
服部 信孝	パーキンソン病の遺伝学と遺伝子診断の手順	山本 光利	GPレジデントのためのパーキンソン病テキストブック	アルタ出版	東京	2012	74-84
今居 譲 服部 信孝	第1章 microRNA 診断 神経変性疾患に關与する miRNA とその臨床応用への可能性	尾崎 充彦 黒田 雅彦 落谷 孝広	臨床・創薬利用が見えてきた microRNA, 遺伝子医学 MOOK (1349-2527) 23号	メディカルドゥ	東京	2012	44-47
村田 美穂	パーキンソン病の診断と治療 パーキンソン病治療薬：L-dopa と関連薬剤	山本 光利	GP・レジデントのためのパーキンソン病テキストブック	アルタ出版	東京	2012	111-119
村田 美穂		村田 美穂	やさしいパーキンソン病の自己管理 改訂版	医薬ジャーナル社	大阪	2012	

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
Kogo H, Kowa-Sugiyama H, Yamada K, Bolor H, Tsutsumi M, Ohye T, Inagaki H, Taniguchi M, <u>Toda T</u> , Kurahashi H.	Screening of genes involved in chromosome segregation during meiosis I: toward the identification of genes responsible for infertility in humans.	J Hum Genet	55	293-299	2010
Tan EK, Kwok HH, Tan LC, Zhao WT, Prakash KM, Au WL, Pavanni R, Ng YY, Satake W, Zhao Y, <u>Toda T</u> , Liu JJ.	Analysis of GWAS-linked loci in Parkinson disease reaffirms PARK16 as a susceptibility locus.	Neurology	75	508-512	2010
Kanagawa M, Omori Y, Sato S, Kobayashi K, Miyagoe-Suzuki Y, Takeda S, Endo T, Furukawa T, <u>Toda T</u> .	Post-translational maturation of dystroglycan is necessary for pikachurin binding and ribbon synaptic localization.	J Biol Chem	285	31208-31216	2010
Takahashi M, Watanabe S, <u>Murata M</u> , Furuya H,	Tailer-made RNAi knockdown against triplet repeat	Proc Natl Acad Sci U S A	107	21731-21736	2010

Kanazawa I, Wada K, Hohjoh H.	disease-causing alleles.				
Yamamoto T, Kobayashi Y, <u>Murata M.</u>	Risk of pneumonia onset and discontinuation of oral intake following videofluorography in patients with Lewy body disease.	Parkinson and Related Disorders	16	503-506	2010
Enokido Y, Tamura T, Ito H, Anup Arumughan, Komuro A, Shiwaku H, Sone M, Raphaelle Foulle, Sawada H, Ishiguro H, Ono T, <u>Murata M</u> , Kanazawa I, Tomilin N, Tagawa K, Erich E. Wanker, and Okazawa H.	Mutant huntingtin impairs Ku70-mediated DNA repair.	J Cell Biol	189	425-443	2010
Asanuma M, Miyazaki I, Diaz-Corrales FJ, Kimoto N, Kikkawa Y, Takeshima M, Miyoshi K, <u>Murata M.</u>	Neuroprotective effects of zonisamide target astrocyte.	Ann Neurol	67	239-249	2010
Funayama M, Tomiyama H, Wu RM, Ogaki K, Yoshino H, Mizuno Y, <u>Hattori N.</u>	Rapid screening of ATP13A2 variant with high-resolution melting analysis.	Mov Disord	25	2434-2437	2010
Yoshino H, Tomiyama H, Tachibana N, Ogaki K, Li Y, Funayama M, Hashimoto T, Takashima S, <u>Hattori N.</u>	Phenotypic spectrum of patients with PLA2G6 mutation and PARK14-linked parkinsonism.	Neurology	75	1356-1361	2010
Tanaka Y, Tanaka R, Liu M, <u>Hattori N</u> , Urabe T.	Cilostazol attenuates ischemic brain injury and enhances neurogenesis in the subventricular zone of adult mice after transient focal cerebral ischemia.	Neuroscience	171	1367-1376	2010
Sekine T, Kagaya H, Funayama M, Li Y, Yoshino H, Tomiyama H, <u>Hattori N.</u>	Clinical course of the first Asian family with Parkinsonism related to SNCA triplication.	Mov Disord	25	2871-2875	2010
Noda K, Tani M, Fukae J, Fujishima K, <u>Hattori N</u> , Okuma Y.	Isolated proximal leg paresis due to a small cortical infarction.	Intern Med	49	1633-1636	2010
Watanabe M,	Peripheral arterial	Intern Med	49	1515-1519	2010

Kimura K, Iguchi Y, Shibazaki K, Urabe T, <u>Hattori N.</u>	atherosclerosis in patients with extracranial, not intracranial, arterial stenosis.				
Li L, Funayama M, Tomiyama H, Li Y, Yoshino H, Sasaki R, Kokubo Y, Kuzuhara S, Mizuno Y, <u>Hattori N.</u>	No evidence for pathogenic role of GIGYF2 mutation in Parkinson disease in Japanese patients.	Neurosci Lett	479	245-248	2010
Oyama G, Yoshimi K, Natori S, Chikaoka Y, Ren YR, Funayama M, Shimo Y, Takahashi R, Nakazato T, Kitazawa S, <u>Hattori N.</u>	Impaired in vivo dopamine release in parkin knockout mice.	Brain Res	1352	214-222	2010
Okatsu K, Saisho K, Shimanuki M, Nakada K, Shitara H, Sou YS, Kimura M, Sato S, <u>Hattori N.</u> , Komatsu M, Tanaka K, Matsuda N.	p62/SQSTM1 cooperates with Parkin for perinuclear clustering of depolarized mitochondria.	Genes Cells	15	887-900	2010
Kawajiri S, Machida Y, Saiki S, Sato S, <u>Hattori N.</u>	Zonisamide reduces cell death in SH-SY5Y cells via an anti-apoptotic effect and by upregulating MnSOD.	Neurosci Lett	481	88-91	2010
Mitsui J, Takahashi Y, Goto J, Tomiyama H, Ishikawa S, Yoshino H, Minami N, Smith DI, Lesage S, Aburatani H, Nishino I, Brice A, <u>Hattori N.</u> , Tsuji S.	Mechanisms of genomic instabilities underlying two common fragile-site-associated loci, PARK2 and DMD, in germ cell and cancer cell lines.	Am J Hum Genet	87	75-89	2010
Ueno Y, Shimada Y, Tanaka R, Miyamoto N, Tanaka Y, <u>Hattori N.</u> , Urabe T.	Patent foramen ovale with atrial septal aneurysm may contribute to white matter lesions in stroke patients.	Cerebrovasc Dis	30	15-22	2010
Matsuda N, Sato S, Shiba K, Okatsu K, Saisho K, Gautier CA, Sou YS, Saiki S, Kawajiri S, Sato F, Kimura M, Komatsu M, <u>Hattori N.</u> , Tanaka K.	PINK1 stabilized by mitochondrial depolarization recruits Parkin to damaged mitochondria and activates latent Parkin for mitophagy.	J Cell Biol	189	211-221	2010
Tani M, Hayakawa	Ectopic expression of	J Neurochem	115	854-863	2010

H, Yasuda T, Nihira T, <u>Hattori N</u> , Mizuno Y, Mochizuki H.	α -synuclein affects the migration of neural stem cells in mouse subventricular zone.				
Yamashiro K, Milsom AB, Duchene J, Panayiotou C, Urabe T, <u>Hattori N</u> , Ahluwalia A.	Alterations in nitric oxide and endothelin-1 bioactivity underlie cerebrovascular dysfunction in ApoE-deficient mice.	J Cereb Blood Flow Metab	30	1494-1503	2010
Lesage S, Patin E, Condroyer C, Leutenegger AL, Lohmann E, Giladi N, Bar-Shira A, Belarbi S, Hecham N, Pollak P, Ouvrard-Hernandez AM, Bardien S, Carr J, Benhassine T, Tomiyama H, Pirkevi C, Hamadouche T, Cazeneuve C, Basak AN, <u>Hattori N</u> , Dürr A, Tazir M, Orr-Urtreger A, Quintana-Murci L, Brice A	French Parkinson's Disease Genetics Study Group. Parkinson's disease-related LRRK2 G2019S mutation results from independent mutational events in humans.	Hum Mol Genet	19	1998-2004	2010
Fukae J, Noda K, Fujishima K, Takahashi T, <u>Hattori N</u> , Okuma Y.	Subacute longitudinal myelitis associated with Behcet's disease.	Intern Med	49	343-347	2010
Kawajiri S, Saiki S, Sato S, Sato F, Hatano T, Eguchi H, <u>Hattori N</u> .	PINK1 is recruited to mitochondria with parkin and associates with LC3 in mitophagy.	FEBS Lett	584	1073-1079	2010
Kawanabe T, Yoritaka A, Shimura H, Oizumi H, Tanaka S, <u>Hattori N</u> .	Successful treatment with Yokukansan for behavioral and psychological symptoms of Parkinsonian dementia.	Prog Neuropsychopharmacol Biol Psychiatry	34	284-287	2010
Kambe T, Motoi Y, Ishii K, <u>Hattori N</u> .	Posterior cortical atrophy with [11C] Pittsburgh compound B accumulation in the primary visual cortex.	J Neurol	257	469-471	2010
Miyamoto N, Tanaka R, Shimura H, Watanabe T, Mori H, Onodera M, Mochizuki H,	Phosphodiesterase III inhibition promotes differentiation and survival of oligodendrocyte	J Cereb Blood Flow Metab	30	299-310	2010

Hattori N, Urabe T.	progenitors and enhances regeneration of ischemic white matter lesions in the adult mammalian brain.				
Evangelou E, Maraganore DM, Annesi G, Brighina L, Brice A, Elbaz A, Ferrarese C, Hadjigeorgiou GM, Krueger R, Lambert JC, Lesage S, Markopoulou K, Mellick GD, Meeus B, Pedersen NL, Quattrone A, Van Broeckhoven C, Sharma M, Silburn PA, Tan EK, Wirdefeldt K, Ioannidis JP Genetic Epidemiology of Parkinson's Disease (GEOPD) Consortium.	Non-replication of association for six polymorphisms from meta-analysis of genome-wide association studies of Parkinson's disease: large-scale collaborative study.	Am J Med Genet B Neuropsychiatr Genet	153B	220-228	2010
Kojima K, Nosaka H, Kishimoto Y, Nishiyama Y, Fukuda S, Shimada M, Kodaka K, Saito F, Matsumura K, Shimizu T, <u>Toda T</u> , Takeda S, Kawachi H, Uchida S.	Defective glycosylation of α -dystroglycan contributes to podocyte flattening.	Kidney Int	79	311-316	2011
Krüger R, Sharma M, Riess O, Gasser T, Van Broeckhoven C, Theuns J, Aasly J, Annesi G, Bentivoglio AR, Brice A, Djarmati A, Elbaz A, Farrer M, Ferrarese C, Gibson JM, Hadjigeorgiou GM, <u>Hattori N</u> , Ioannidis JP, Jasinska-Myga B, Klein C, Lambert JC, Lesage S, Lin JJ, Lynch T, Mellick GD, de Nigris F, Opala G, Prigione A, Quattrone A, Ross OA, Satake W, Silburn PA, Tan EK, <u>Toda T</u> , Tomiyama	A large-scale genetic association study to evaluate the contribution of Omi/HtrA2 (PARK13) to Parkinson's disease.	Neurobiol Aging	32	548.e9-548.e18.	2011

H, Wirdefeldt K, Wszolek Z, Xiromerisiou G, Maraganore DM; for the Genetic Epidemiology of Parkinson's disease consortium.					
Chihara N, Aranami T, Sato W, Miyazaki Y, Miyake S, Okamoto T, Ogawa M, <u>Toda T</u> , Yamamura T.	Interleukin 6 signaling promotes anti-aquaporin 4 autoantibody production from plasmablasts in neuromyelitis optica.	Proc Natl Acad Sci U S A	108	3701-3706	2011
Kojima K, Nosaka H, Kishimoto Y, Nishiyama Y, Fukuda S, Shimada M, Kodaka K, Saito F, Matsumura K, Shimizu T, <u>Toda T</u> , Takeda S, Kawachi H, Uchida S.	Defective glycosylation of α -dystroglycan contributes to podocyte flattening.	Kidney Int	79	311-316	2011
Amo T, Sato S, Saiki S, Wolf AM, Toyomizu M, Gautier CA, Shen J, Ohta S, <u>Hattori N</u> .	Mitochondrial membrane potential decrease caused by loss of PINK1 is not due to proton leak, but to respiratory chain defects.	Neurobiol Dis	41	111-118	2011
Taniguchi-Ikeda M, Kobayashi K, Kanagawa M, Yu CC, Mori K, Oda T, Kuga A, Kurahashi H, Akman HO, DiMauro S, Kaji R, Yokota T, Takeda S, <u>Toda T</u> .	Pathogenic exon-trapping by SVA retrotransposon and rescue in Fukuyama muscular dystrophy.	Nature	478	127-131	2011
Kuga A, Ohsawa Y, Okada T, Kanda F, Kanagawa M, <u>Toda T</u> , Sunada Y.	Endoplasmic reticulum stress response in P104L mutant caveolin-3 transgenic mice.	Hum Mol Genet	20	2975-2983	2011
Sun H, Satake W, Zhang C, Nagai Y, Tian Y, Fu S, Yu J, Qian Y, Qian Y, Chu J, <u>Toda T</u> .	Genetic and clinical analysis in a Chinese parkinsonism-predominant spinocerebellar ataxia type 2 family.	J Hum Genet	56	330-334	2011
Sharma M, Maraganore DM, Ioannidis JP, Riess O,	Role of sepiapterin reductase gene at the PARK3 locus in	Neurobiol Aging	32	2108.e1-5	2011

Aasly JO, Annesi G, Abahuni N, Bentivoglio AR, Brice A, Van Broeckhoven C, Chartier-Harlin MC, Destée A, Djarmati A, Elbaz A, Farrer M, Ferrarese C, Gibson JM, Gispert S, Hattori N, Jasinska-Myga B, Klein C, Lesage S, Lynch T, Lichtner P, Lambert JC, Lang AE, Mellick GD, De Nigris F, Opala G, Quattrone A, Riva C, Rogaeva E, Ross OA, Satake W, Silburn PA, Theuns J, <u>Toda T</u> , Tomiyama H, Uitti RJ, Wirdefeldt K, Wszolek Z, Gasser T, Krüger R; Genetic Epidemiology of Parkinson's Disease Consortium.	Parkinson's disease.				
Popiel HA, Burke JR, Strittmatter WJ, Oishi S, Fujii N, <u>Toda T</u> , Wada K, and Nagai Y.	The Aggregation Inhibitor Peptide QBP1 as a Therapeutic Molecule for the Polyglutamine Neurodegenerative Diseases.	J Amino Acids	doi:10.4061/2011/265084		2011
Ueda T, Kanda F, Aoyama N, Fujii M, Nishigori C, <u>Toda T</u> .	Neuroimaging features of xeroderma pigmentosum group A.	Brain Behav	doi: 10.1002/bbrb.3.22		2011
Tachikawa M, Kanagawa M, Yu CC, Kobayashi K, <u>Toda T</u> .	Mislocalization of fukutin protein by disease-causing missense mutations can be rescued with treatments directed at folding amelioration.	J Biol Chem	287	8398-8406	2012
Kuga A, Kanagawa M, Sudo A, Chan YM, Tajiri M, Manya H, Kikkawa Y, Nomizu M, Kobayashi K, Endo T, Lu QL, Wada Y, <u>Toda</u>	Absence of post-phosphoryl modification in dystroglycanopathy mouse models and wild-type tissues expressing a	J Biol Chem	287	9560-9567	2012

T.	non-laminin binding form of alpha-dystroglycan.				
<p>Lill CM, Roehr JT, McQueen MB, Kavvoura FK, Bagade S, Schjeide BM, Schjeide LM, Meissner E, Zauft U, Allen NC, Liu T, Schilling M, Anderson KJ, Beecham G, Berg D, Biernacka JM, Brice A, Destefano AL, Do CB, Eriksson N, Factor SA, Farrer MJ, Foroud T, Gasser T, Hamza T, Hardy JA, Heutink P, Hill-Burns EM, Klein C, Latourelle JC, Maraganore DM, Martin ER, Martinez M, Myers RH, Nalls MA, Pankratz N, Payami H, Satake W, Scott WK, Sharma M, Singleton AB, Stefansson K, <u>Toda T</u>, Tung JY, Vance J, Wood NW, Zabetian CP; 23andMe, The Genetic Epidemiology of Parkinson's Disease (GEO-PD) Consortium; The International Parkinson's Disease Genomics Consortium (IPDGC); The Parkinson's Disease GWAS Consortium; The Wellcome Trust Case Control Consortium 2 (WTCCC2), Young P, Tanzi RE, Khoury MJ, Zipp F, Lehrach H, Ioannidis JP, Bertram L.</p>	<p>Comprehensive Research Synopsis and Systematic Meta-Analyses in Parkinson's Disease Genetics: The PDGene Database.</p>	<p>PLoS Genet</p>	<p>8</p>	<p>e1002548</p>	<p>2012</p>

Furusawa Y, Mori-Yoshimura M, Yamamoto T, Sakamoto C, Wakita M, Kobayashi Y, Fukumoto Y, Oya Y, Fukuda T, Sugie H, Hayashi Y K, Nishino I, Nonaka I, <u>Murata M.</u>	Effects of enzyme replacement therapy on five patients with advanced late-onset glycogen storage disease type II: a 2-year follow-up study.	J Inherit Metab Dis	35	301-310	2012
Hassin-Baer S, <u>Hattori N</u> , Cohen OS, Massarwa M, Israeli-Korn SD, Inzelberg R.	Phenotype of the 202 adenine deletion in the parkin gene: 40 years of follow-up.	Mov Disord	26	719-722	2011
Hayashi C, Funayama M, Li Y, Kamiya K, Kawano A, Suzuki M, <u>Hattori N</u> , Ikeda K.	Prevalence of GJB2 causing recessive profound non-syndromic deafness in Japanese children.	Int J Pediatr Otorhinolaryngol	75	211-214	2011
Kamagata K, Motoi Y, Hori M, Suzuki M, Nakanishi A, Shimoji K, Kyoungoku S, Kuwatsuru R, Sasai K, Abe O, Mizuno Y, Aoki S, <u>Hattori N.</u>	Posterior hypoperfusion in Parkinson's disease with and without dementia measured with arterial spin labeling MRI.	J Magn Reson Imaging	33	803-807	2011
Kawajiri S, Saiki S, Sato S, <u>Hattori N.</u>	Genetic mutations and functions of PINK1.	Trends Pharmacol Sci	32	573-580	2011
Kawanabe T, Tanaka R, Sakaguchi Y, Akiyama O, Shimura H, Yasumoto Y, Ito M, <u>Hattori N</u> , Tanaka S.	Posterior reversible encephalopathy syndrome complicating intracranial hemorrhage after phenylpropanolamine exposure.	Neurol Med Chir (Tokyo)	51	582-585	2011
Morita A, Okuma Y, Kamei S, Yoshii F, Yamamoto T, Hashimoto S, Utsumi H, Hatano T, <u>Hattori N</u> , Matsumura M, Takahashi K, Nogawa S, Watanabe Y, Miyamoto T, Miyamoto M, Hirata K.	Pramipexole reduces the prevalence of fatigue in patients with Parkinson's disease.	Intern Med	50	2163-2168	2011
Noda K, Fukae J, Fujishima K, Mori K,	Reversible cerebral vasoconstriction	Intern Med	50	1227-1233	2011

Urabe T, <u>Hattori N</u> , Okuma Y.	syndrome presenting as subarachnoid hemorrhage, reversible posterior leukoencephalopathy, and cerebral infarction.				
Ogaki K, Motoi Y, Li Y, <u>Tomiyama H</u> , Shimizu N, Takanashi M, Nakanishi A, Yokoyama K, <u>Hattori N</u> .	Visual grasping in frontotemporal dementia and parkinsonism linked to chromosome 17 (microtubule-associated with protein tau): a comparison of N-Isopropyl-p-[(123)I]-iodoamphetamine brain perfusion single photon emission computed tomography analysis with progressive supranuclear palsy.	Mov Disord	26	561-563	2011
Ross OA, Soto-Ortolaza AI, Heckman MG, Aasly JO, Abahuni N, Annesi G, Bacon JA, Bardien S, Bozi M, Brice A, Brighina L, Van Broeckhoven C, Carr J, Chartier-Harlin MC, Dardiotis E, Dickson DW, Diehl NN, Elbaz A, Ferrarese C, Ferraris A, Fiske B, Gibson JM, Gibson R, Hadjigeorgiou GM, <u>Hattori N</u> , Ioannidis JP, Jasinska-Myga B, Jeon BS, Kim YJ, Klein C, Kruger R, Kyratzi E, Lesage S, Lin CH, Lynch T, Maraganore DM, Mellick GD, Mutez E, Nilsson C, Opala G, Park SS, Puschmann A, Quattrone A,	Association of LRRK2 exonic variants with susceptibility to Parkinson's disease: a case-control study.	Lancet Neurol	10	898-908	2011

Sharma M, Silburn PA, Sohn YH, Stefanis L, Tadic V, Theuns J, <u>Tomiyama H</u> , Uitti RJ, Valente EM, van de Loo S, Vassilatis DK, Vilarifo-Güell C, White LR, Wirdefeldt K, Wszolek ZK, Wu RM, Farrer MJ; Genetic Epidemiology Of Parkinson's Disease (GEO-PD) Consortium.					
Saiki S, Sasazawa Y, Imamichi Y, Kawajiri S, Fujimaki T, Tanida I, Kobayashi H, Sato F, Sato S, Ishikawa K, Imoto M, <u>Hattori N</u> .	Caffeine induces apoptosis by enhancement of autophagy via PI3K/Akt/mTOR/p70 S6K inhibition.	Autophagy	7	176-187	2011
Sato S, <u>Hattori N</u> .	Genetic mutations and mitochondrial toxins shed new light on the pathogenesis of Parkinson's disease.	Parkinsons Dis	2011	979231	2011
Takamatsu Y, Shiotsuki H, Kasai S, Sato S, Iwamura T, <u>Hattori N</u> , Ikeda K.	Enhanced Hyperthermia Induced by MDMA in Parkin Knockout Mice.	Curr Neuropharmacol.	9	96-99	2011
Tanaka R, Sasaki-Ikesawa K, Shimura H, Nishioka K, <u>Hattori N</u> , Tanaka S.	Methotrexate leukoencephalopathy mimics acute progressive stroke.	J Neurol	258	2083-2085	2011
Teramoto S, Miyamoto N, Yatomi K, Tanaka Y, Oishi H, Arai H, <u>Hattori N</u> , Urabe T.	Exendin-4, a glucagon-like peptide-1 receptor agonist, provides neuroprotection in mice transient focal cerebral ischemia.	J Cereb Blood Flow Metab	31	1696-1705	2011
Usami Y, Hatano T, Imai S, Kubo S, Sato S, Saiki S, Fujioka Y, Ohba Y, Sato F, Funayama M, Eguchi H, Shiba K, Ariga H, Shen J, <u>Hattori N</u> .	DJ-1 associates with synaptic membranes.	Neurobiol Dis	43	651-662	2011
Usui C, Hatta K, Doi	Improvements in both	Prog	35	1704-1708	2011

N, Kubo S, Kamigaichi R, Nakanishi A, Nakamura H, <u>Hattori N</u> , Arai H.	psychosis and motor signs in Parkinson's disease, and changes in regional cerebral blood flow after electroconvulsive therapy.	Neuropsychopharmacol Biol Psychiatry			
Yamashiro K, Furuya T, Noda K, Urabe T, <u>Hattori N</u> , Okuma Y.	Convulsive movements in bilateral paramedian thalamic and midbrain infarction.	Case Rep Neurol	3	289-293	2011
Yasuda T, Hayakawa H, Nihira T, Ren YR, Nakata Y, Nagai M, <u>Hattori N</u> , Miyake K, Takada M, Shimada T, Mizuno Y, Mochizuki H.	Parkin-mediated protection of dopaminergic neurons in a chronic MPTP-minipump mouse model of Parkinson disease.	J Neuropathol Exp Neurol	70	686-697	2011
Shimura H, Tanaka R, Urabe T, Tanaka S, <u>Hattori N</u> .	Art and Parkinson's disease: a dramatic change in an artist's style as an initial symptom.	J Neurol	259	879-881	2011
Yoritaka A, Shimo Y, Shimo Y, Inoue Y, Yoshino H, <u>Hattori N</u> .	Nonmotor Symptoms in Patients with PARK2 Mutations.	Parkinsons Dis	2011	Article ID:473640	2011
Lynch TA, Lam le T, Man Nt, Kobayashi K, <u>Toda T</u> , Morris GE.	Detection of the dystroglycanopathy protein, fukutin, using a new panel of site-specific monoclonal antibodies.	Biochem Biophys Res Commun	424	354-357	2012
Sharma M, Ioannidis JPA, Aasly JO, Brice A, Van Broeckhoven C, Annesi G, Bertram L, Bozi M, Crosiers D, Clarke C, Facheris MF, Farrer M, Gispert S, Auburger G, Vilarino-Guell, Garraux G, Hadjigeorgiou GM, Hicks AA, <u>Hattori N</u> , Jeon BS, Lesage S, Lill CM, Lin JJ, Lynch T, Lichtner P, Lang AE, Mok VCT, Jasinska-Myga B, Mellick GD, Morrison KE, Opala GM, Pramstaller PP, Pichler I, Park SS,	Large-scale replication and heterogeneity in Parkinson disease genetic loci.	Neurology	79	659-667	2012

Quattrone A, Rogaeva EA, Ross OA, Stefanis L, Stockton J, Satake W, Silburn P, Theuns J, Tan EK, <u>Toda T</u> , Tomiyama H, Uitti RJ, Wirdefeldt K, Wszolek ZK, Xiromerisiou G, Yueh KC, ZHAO YI, Gasser T, Maraganore DM, Krüger R.					
Tsutsumi M, Kowa-Sugiyama H, Bolor H, Kogo H, Inagaki H, Ohye T, Yamada K, Taniguchi-Ikeda M, <u>Toda T</u> , Kurahashi H.	Screening of genes involved in chromosome segregation during meiosis I: in vitro gene transfer to mouse fetal oocytes.	J Hum Genet	57	515-522	2012
Nakagawa N, Manyas H, <u>Toda T</u> , Endo T, Oka S.	Human natural killer-1 sulfotransferase (HNK-1ST)-induced sulfate-transfer regulates laminin-binding glycans on α -dystroglycan.	J Biol Chem	287	30823-30832	2012
Shirafuji T, Kanda F, Sekiguchi K, Higuchi M, Yokosaki H, Tanaka K, Takahashi H, <u>Toda T</u> .	Anti-Hu-associated paraneoplastic encephalomyelitis with esophageal small cell carcinoma.	Int Med	51	2423-2427	2012
Yu CC, Furukawa M, Kobayashi K, Shikishima C, Cha PC, Sese J, Sugawara H, Iwamoto K, Kato T, Ando J, <u>Toda T</u> .	Genome-wide DNA methylation and gene expression analyses of monozygotic twins discordant for intelligence levels.	PLoS ONE	7	e47081	2012
Sharma M, Ioannidis JP, Aasly JO, Annesi G, Brice A, Bertram L, Bozi M, Barcikowska M, Crosiers D, Clarke CE, Facheris MF, Farrer M, Garraux G, Gispert S, Auburger G, Vilarinho-Güell C, Hadjigeorgiou GM, Hicks AA, <u>Hattori N</u> , Jeon BS, Jamrozik Z, Krygowska-Wajs A, Lesage S, Lill CM, Lin JJ, Lynch T, Lichtner P, Lang AE, Libioulle C, <u>Murata M</u> , Mok V, Jasinska-Myga B, Mellick GD, Morrison KE,	A multi-centre clinico-genetic analysis of the VPS35 gene in Parkinson disease indicates reduced penetrance for disease-associated variants.	J Med Genet	49	721-726	2012

Meitnger T, Zimprich A, Opala G, Pramstaller PP, Pichler I, Park SS, Quattrone A, Rogaeva E, Ross OA, Stefanis L, Stockton JD, Satake W, Silburn PA, Strom TM, Theuns J, Tan EK, <u>Toda T</u> , Tomiyama H, Uitti RJ, Van Broeckhoven C, Wirdefeldt K, Wszolek Z, Xiromerisiou G, Yomono HS, Yueh KC, Zhao Y, Gasser T, Maraganore D, Krüger R; GEOPD consortium.					
Popiel HA, Takeuchi T, Fujita H, Yamamoto K, Ito C, Yamane H, Muramatsu S, <u>Toda T</u> , Wada K, Nagai Y.	Hsp40 gene therapy exerts therapeutic effects on polyglutamine disease mice via a non-cell autonomous mechanism.	PLoS One	7	e51069	2012
Ando J, Fujisawa KK, Shikishima C, Hiraishi K, Nozaki M, Yamagata S, Takahashi Y, Ozaki K, Suzuki K, Deno M, Sasaki S, <u>Toda T</u> , Kobayashi K, Sugimoto Y, Okada M, Kijima N, Ono Y, Yoshimura K, Kakihana S, Maekawa H, Kamakura T, Nonaka K, Kato N, Ooki S.	Two cohort and three independent anonymous twin projects at the Keio Twin Research Center (KoTReC).	Twin Res Hum Genet	16	202-216	2013
Uenaka K, Kowa H, Sekiguchi K, Nagata K, Ohtsuka Y, Kanda F, <u>Toda T</u> .	Myositis with antimitochondrial antibodies diagnosed by musculus rectus abdominis biopsy.	Muscle Nerve	47	766-768	2013
Kondo T, Asai M, Tsukita K, Kutoku Y, Ohsawa Y, Sunada Y, Imamura K, Egawa N, Yahata N, Okita K, Takahashi K, Asaka I, Aoi T, Watanabe A, Watanabe K, Kadoya C, Nakano R, Watanabe D, Maruyama K, Hori O, Hibino S, Choshi T, Nakahata T, Hioki H,	Modeling Alzheimer's Disease with iPSCs Reveals Stress Phenotypes Associated with Intracellular A β and Differential Drug Responsiveness.	Cell Stem Cell	2	487-496	2013

Kaneko T, Naitoh M, Yoshikawa K, Yamawaki S, Suzuki S, Hata R, Ueno S, Seki T, Kobayashi K, <u>Toda T</u> , Murakami K, Irie K, Klein WL, Mori H, Asada T, Takahashi R, Iwata N, Yamanaka S, Inoue H.					
Popiel HA, Takeuchi T, Burke JR, Strittmatter WJ, <u>Toda T</u> , Wada K, Nagai Y.	Inhibition of protein misfolding/aggregation using polyglutamine binding peptide QBP1 as a therapy for the polyglutamine diseases.	Neurotherapeutics	10	440-446	2013
Kanagawa M, Yu CC, Ito C, Fukada SI, Hozoji-Inada M, Chiyo T, Kuga A, Matsuo M, Sato K, Yamaguchi M, Ito T, Ohtsuka Y, Katanosaka Y, Miyagoe-Suzuki Y, Naruse K, Kobayashi K, Okada T, Takeda S, <u>Toda T</u> .	Impaired viability of muscle precursor cells in muscular dystrophy with glycosylation defects and amelioration of its severe phenotype by limited gene expression.	Hum Mol Genet	22	3003-3015	2013
Ueda T, Seki T, Katanazaka K, Sekiguchi K, Kobayashi K, Kanda F, <u>Toda T</u> .	A novel mutation in the C2 domain of protein kinase C gamma associated with spinocerebellar ataxia type 14.	J Neurol	260	1664-1666	2013
Mitsui J, Matsukawa T, Ishiura H, Fukuda Y, Ichikawa Y, Date H, Ahsan B, Nakahara Y, Momose Y, Takahashi Y, Iwata A, Goto J, Yamamoto Y, Komata M, Shirahige K, Hara K, Kakita A, Yamada M, Takahashi H, Onodera O, Nishizawa M, Takashima H, Kuwano R, Watanabe H, Ito M, Sobue G, Soma H, Yabe I, Sasaki H, Aoki M, Ishikawa K, Mizusawa H, Kanai K, Hattori T, Kuwabara S, Arai K, Koyano S, Kuroiwa Y, Hasegawa K, Yuasa T, Yasui K,	Mutations in COQ2 in familial and sporadic multiple-system atrophy.	N Engl J Med	369	233-244	2013

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, <u>Toda T</u> , Dürr A, Brice A, Filla A, Klockgether T, Wüllner U, Nicholson G, Gilman S, Shults CW, Tanner CM, Kukull WA, Lee VM, Masliah E, Low PA, Sandroni P, Trojanowski JQ, Ozelius L, Foroud T, Tsuji S.					
Yasui N, Takaoka Y, Nishio H, Nurputra DK, Sekiguchi K, Hamaguchi H, Kowa H, Maeda E, Sugano A, Miura K, Sakaeda T, <u>Kanda F</u> , <u>Toda T</u> .	Molecular pathology of Sandhoff disease with p.Arg505Gln in HEXB: application of simulation analysis.	J Hum Genet	58	611-617	2013
Mizuta I, Takafuji K, Ando Y, Satake W, Kanagawa M, Kobayashi K, Nagamori S, Shinohara T, Ito C, Yamamoto M, Hattori N, Murata M, Kanai Y, Murayama S, <u>Nakagawa M</u> , <u>Toda T</u> .	YY1 binds to α -synuclein 3'-flanking region SNP and stimulates antisense noncoding RNA expression.	J Hum Genet	58	711-719	2013
Ogaki K, Li Y, Takanashi M, Ishikawa K, Kobayashi T, Nonaka T, Hasegawa M, Kishi M, Yoshino H, Funayama M, Tsukamoto T, Shioya K, Yokochi M, Imai H, Sasaki R, Kokubo Y, Kuzuhara S, Motoi Y, Tomiyama H, <u>Hattori N</u> .	Analyses of the MAPT, PGRN, and C9orf72 mutations in Japanese patients with FTL, PSP, and CBS.	Parkinsonism Relat Disord	19	15-20	2013
Shiba-Fukushima K, Imai Y, Yoshida S, Ishihama Y, Kanao T, Sato S, <u>Hattori N</u> .	PINK1-mediated phosphorylation of the Parkin ubiquitin-like domain primes mitochondrial translocation of Parkin and regulates mitophagy.	Sci Rep	2	1002	2012
Ando M, Funayama M, Li Y, Kashihara K, Murakami Y, Ishizu	VPS35 mutation in Japanese patients with typical Parkinson's	Mov Disord	27	1413-1417	2012

N, Toyoda C, Noguchi K, Hashimoto T, Nakano N, Sasaki R, Kokubo Y, Kuzuhara S, Ogaki K, Yamashita C, Yoshino H, Hatano T, Tomiyama H, <u>Hattori N.</u>	disease.				
Ujiie S, Hatano T, Kubo S, Imai S, Sato S, Uchihara T, Yagishita S, Hasegawa K, Kowa H, Sakai F, <u>Hattori N.</u>	LRRK2 I2020T mutation is associated with tau pathology.	Parkinsonism Relat Disord	18	819-823	2012
<u>Hattori N.</u> , Hasegawa K, Sakamoto T.	Pharmacokinetics and effect of food after oral administration of prolonged-release tablets of ropinirole hydrochloride in Japanese patients with Parkinson's disease.	J Clin Pharm Ther	37	571-577	2012
Ogaki K, Li Y, Atsuta N, Tomiyama H, Funayama M, Watanabe H, Nakamura R, Yoshino H, Yato S, Tamura A, Naito Y, Taniguchi A, Fujita K, Izumi Y, Kaji R, <u>Hattori N.</u> , Sobue G; Japanese Consortium for Amyotrophic Lateral Sclerosis research (JaCALS).	Analysis of C9orf72 repeat expansion in 563 Japanese patients with amyotrophic lateral sclerosis.	Neurobiol Aging	33	2527.e11-6	2012
Inoue Y, Uchimura N, Kuroda K, Hirata K, <u>Hattori N.</u>	Long-term efficacy and safety of gabapentin enacarbil in Japanese restless legs syndrome patients.	Prog Neuropsychopharmacol Biol Psychiatry	36	251-257	2012
<u>Hattori N.</u> , Fujimoto K, Kondo T, <u>Murata M.</u> , Stacy M.	Patient perspectives on Parkinson's disease therapy in Japan and the United States: results of two patient surveys.	Patient Relat Outcome Meas	3	31-38	2012
Shimura H, Mizuno Y, <u>Hattori N.</u>	Parkin and Parkinson disease.	Clin Chem	58	1260-1261	2012
Saiki S, Sato S, <u>Hattori N.</u>	Molecular pathogenesis of Parkinson's disease: update.	J Neurol Neurosurg Psychiatry	83	430-436	2012
<u>Hattori N.</u>	Autosomal dominant parkinsonism: its etiologies and differential diagnoses.	Parkinsonism Relat Disord	18 Suppl 1	S1-3	2012
Furusawa Y, Mukai Y,	Long-term effect	Parkinsonism	19	350-354	2013

Kawazoe T, Sano T, Nakamura H, Sakamoto C, Iwata Y, Wakita M, Nakata Y, Kamiya K, Kobayashi Y, Sakamoto T, Takiyama Y, <u>Murata M.</u>	repeated lidocaine injections into the external oblique for upper camptocormia in Parkinson's disease.	Relat Disord			
Mori-Yoshimura M, Oya Y, Hayashi YK, Noguchi S, Nishino I, <u>Murata M.</u>	Respiratory dysfunction in patients severely affected by GNE myopathy (distal myopathy with rimmed vacuoles).	Neuromuscul Disord	23	84-88	2013
Mori-Yoshimura M, Okuma A, Oya Y, Fujimura-Kiyono C, Matsuura K, Takemura A, Malicdan MC, Hayashi YK, Nonaka I, <u>Murata M.</u> Nishino I.	Clinicopathological features of centronuclear myopathy in Japanese populations harboring mutations in dynamin 2.	Clin Neurosurg	114	678-683	2012
Yamamoto T, Chihara N, Mori-Yoshimura M, <u>Murata M.</u>	Videofluorographic detection of anti-muscle-specific kinase-positive myasthenia gravis.	Am J Otolaryngology	33	758-761	2012
Sato W, Tomita A, Ichikawa D, Lin Y, Kishida H, Miyake S, Ogawa M, Okamoto T, <u>Murata M.</u> Kuroiwa Y, Aranami T, Yamamura T.	CCR2 ⁺ CCR5 ⁺ T Cells Produce Matrix Metalloproteinase-9 and Osteopontin in the Pathogenesis of Multiple Sclerosis.	The Journal of Immunology		5057-5065	2012
Kawazoe T, Araki M, Lin Y, Ogawa M, Okamoto T, Yamamura T, Wakakura M, <u>Murata M.</u>	New-Onset Type 1 Diabetes Mellitus and Anti-Aquaporin-4 Antibody Positive Optic Neuritis Associated with Type 1 Interferon Therapy for Chronic Hepatitis C.	Intern Med	51	2625-2629	2012
Mori-Yoshimura M, Monma K, Suzuki N, Aoki M, Kumamoto T, Tanaka K, Tomimitsu H, Nakano S, Sonoo M, Shimizu J, Sugie K, Nakamura H, Oya Y, Yukiko K, Hayashi, May Christine V, Malicdan, Noguchi s, <u>Murata M.</u> Nishino I.	Heterozygous UDP-GlcNAc 2-epimerase and N-acetylmannosamine kinase domain mutations in the GNE gene result in a less severe GNE myopathy phenotype compared to homozygous N-acetylmannosamine kinase domain	J Neurol Sci	318	100-105	2012

	mutations.				
Kandori A, Yamamoto T, Sano Y, Oonuma M, Miyashita T, <u>Murata M</u> , and Sakoda S.	Simple Magnetic Swallowing Detection System.	IEEE Sensors Journal	12	805-811	2012
Furusawa Y, Mukai Y, Kobayashi Y, Sakamoto T, <u>Murata M</u> .	Role of the external oblique muscle in upper camptocormia for patients with Parkinson's disease.	Mov. Dis	27	802-803	2012
Yamamoto T, Ikeda K, Usui H, Miyamoto M, <u>Murata M</u> .	Validation of the Japanese translation of the Swallowing Disturbance Questionnaire in parkinson's disease patients.	Qual Life Res	21	1299-1303	2012
<u>戸田 達史</u> 佐竹 渉	孤発性パーキンソン病のリスク遺伝子	最新医学	65	806-813	2010
<u>戸田 達史</u> 佐竹 渉	ゲノムワイド関連解析によるパーキンソン病リスク遺伝子の同定	医学のあゆみ	233	640-642	2010
<u>戸田 達史</u>	パーキンソン病の GWAS	Bio Clinica	25	477-482	2010
<u>戸田 達史</u>	福山型筋ジストロフィーの治療戦略	難病と在宅のケア	16	41-43	2010
<u>戸田 達史</u>	福山型筋ジストロフィー	JFNMH Newsletter	7	2-6	2010
小田 哲也 荻田 典生 濱口 浩敏 田中 恵子 <u>戸田 達史</u>	抗 aquaporin-4 抗体陽性症例の治療経験	神経内科	73	194-198	2010
<u>戸田 達史</u>	福山型先天性筋ジストロフィーについて	厚生労働科学研究事業 こころの健康科学研究		9-10	2010
<u>戸田 達史</u>	疾患感受性遺伝子	Current Therapy	28	859-860	2010
徳田 隆彦 <u>戸田 達史</u>	パーキンソン病	Clinical Neuroscience	28	1405-1409	2010
佐竹 渉 <u>戸田 達史</u>	パーキンソン病の遺伝的背景	総合臨牀	59	2388-2391	2010
佐竹 渉 <u>戸田 達史</u>	パーキンソン病診療 Q&A パーキンソン病の遺伝的リスクについて	Frontiers in Parkinson Disease	4	48-52	2011
野田 佳克 大塚 喜久 安井 直子 関口 兼司 川上 史 中村 栄男 荻	脳炎様の画像所見を呈した加齢性 Epstein-Barr Virus 関連 B 細胞リンパ増	臨床神経学	51	207-210	2011

田 典生 戸田達史	殖性異常症の1例				
山本 敏之 小林 庸子 村田 美穂	2次元動画解析ソフトによる嚙下造影検査の嚙下動態の評価	耳鼻と臨床	56	235-239	2010
藤本 健一 村田 美穂 服部 信孝 近藤 智善	大規模患者調査で明らかになった日本における Parkinson 病薬物治療の実態	BRAIN and NERVE	63	255-265	2011
近土 善行 森 ま どか 林 由紀子 大矢 寧 佐藤 典 子 西野 一三 村 田 美穂	20歳代で歩行不能となった肢体型筋ジストロフィー2M型の1症例	臨床神経	50	661-665	2010
村田 佳子 岡本 智子 近土 善行 千原 典夫 古澤 嘉彦 村田 美穂	月1回免疫グロブリン少量静注療法が副作用をおさえ寛解維持に有効であった多巣性運動ニューロパチーの1例	臨床神経	50	561-565	2010
古澤 嘉彦 山本 敏之 大矢 寧 三 山 健司 鈴木 純 子 村田 美穂	非侵襲的陽圧換気中に合併した皮下気腫・縦隔気腫を、体外式人工呼吸器の併用で治療した遅発型 Pompe 病の一例	臨床神経	50	306-310	2010
村田 美穂	進行期パーキンソン病における諸問題について	Pharma Medica	29	175-179	2011
村田 美穂	L-Dopaを初期治療から使用するべきか？	Frontiers in Parkinson Disease	3	13-17	2010
村田 美穂	パーキンソン病治療におけるゾニサミドの位置づけー使用経験からみえるゾニサミドの有効性ー	Pharma Medica	28	79-86	2010
岡本 智子 村田 美穂	パーキンソン病ー最近の進歩ー治療上問題となる運動症状	最新医学	65	48-54	2010
坂本 崇 村田 美穂	ジストニアの治療薬物治療のまとめ	Clinical Neuroscience	28	790-792	2010
村田 美穂	L-dopaの理想的な用量設定とは？	Therapeutic Research	31	629-636	2010
山本 光利	パーキンソン病におけるジストニア	CLIN NEUROSCIENCE	28	785-787	2010
久我 敦 金川 基 戸田 達史	【筋疾患 update】 α ジストログリカン異常症	BRAIN and NERVE	63巻11号	1189-1195	2011
金川 基 戸田 達史	【筋ジストロフィーの分子病態から治療へ】福山型筋ジストロフィー症の成因	生体の科学	62巻2号	91-94	2011
戸田 達史	国際共同研究における Genome-Wide Association	Medical Science Digest	37巻9号	346-347	2011