

# Nobutaka Hattori

## List of Publications by Year in descending order

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215  
papers

19,003  
citations

47409

49  
h-index

14012

133  
g-index

220  
all docs

220  
docs citations

220  
times ranked

20368  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple sclerosis plaques may undergo continuous myelin degradation: a cross-sectional study with myelin and axon-related quantitative magnetic resonance imaging metrics. <i>Neuroradiology</i> , 2022, 64, 465-471.	1.1	4
2	Comorbid alpha synucleinopathies in idiopathic normal pressure hydrocephalus. <i>Journal of Neurology</i> , 2022, 269, 2022-2029.	1.8	7
3	Genotype-phenotype correlation of Parkinson's disease with PRKN variants. <i>Neurobiology of Aging</i> , 2022, 114, 117-128.	1.5	13
4	Efficacy of BCG vaccine in animal models of neurological disorders. <i>Vaccine</i> , 2022, 40, 432-436.	1.7	6
5	Neuroimaging Pearls from the <sc>MDS</sc> Congress Video Challenge. Part 2: Acquired Disorders. <i>Movement Disorders Clinical Practice</i> , 2022, 9, 311-325.	0.8	2
6	Effects of rasagiline on Parkinsonâ€™s Disease Questionnaire (PDQ-39) emotional well-being domain in patients with Parkinsonâ€™s disease: A post-hoc analysis of clinical trials in Japan. <i>PLoS ONE</i> , 2022, 17, e0262796.	1.1	1
7	Current Status of Telemedicine for Parkinsonâ€™s Disease in Japan: A Single-Center Cross-Sectional Questionnaire Survey. <i>Journal of Movement Disorders</i> , 2022, 15, 58-61.	0.7	9
8	White matter microstructures in Parkinson's disease with and without impulse control behaviors. <i>Annals of Clinical and Translational Neurology</i> , 2022, , .	1.7	6
9	Deep Brain Stimulation for a Patient with Familial Parkinson's Disease Harboring <sc>CHCHD2</sc> p.<sc>T61I</sc>. <i>Movement Disorders Clinical Practice</i> , 2022, 9, 407-409.	0.8	2
10	Multimodal magnetic resonance imaging quantification of gray matter alterations in relapsingâ€remitting multiple sclerosis and neuromyelitis optica spectrum disorder. <i>Journal of Neuroscience Research</i> , 2022, 100, 1395-1412.	1.3	3
11	Size-reweighted cascaded fully convolutional network for substantia nigra segmentation from T2 MRI. , 2022, , .		0
12	Rigid real-time prospective motion-corrected three-dimensional multiparametric mapping of the human brain. <i>NeuroImage</i> , 2022, 255, 119176.	2.1	5
13	Network Centrality Analysis Characterizes Brain Activity during Response Inhibition in Right Ventral Inferior Frontal Cortex. <i>Juntendo Medical Journal</i> , 2022, 68, 208-211.	0.1	3
14	Parkin Deficiency Impairs Mitochondrial <sc>DNA</sc> Dynamics and Propagates Inflammation. <i>Movement Disorders</i> , 2022, 37, 1405-1415.	2.2	28
15	Extremely low-frequency pulses of faint magnetic field induce mitophagy to rejuvenate mitochondria. <i>Communications Biology</i> , 2022, 5, 453.	2.0	9
16	Prospective Five-Year Follow-Up of Patients with Schizophrenia Suspected with Parkinsonâ€™s Disease. <i>Parkinson's Disease</i> , 2022, 2022, 1-8.	0.6	0
17	Impaired mitochondrial accumulation and Lewy pathology in neuron-specific FBXO7-deficient mice. <i>Molecular Brain</i> , 2022, 15, .	1.3	6
18	Collective Expert Perspectives on the Use of Safinamide as Adjunctive Therapy for Parkinsonâ€™s Disease: Online-Based Delphi Survey. <i>Parkinson's Disease</i> , 2022, 2022, 1-9.	0.6	0

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19	The identified clinical features of Parkinson's disease in homo-, heterozygous and digenic variants of PINK1. <i>Neurobiology of Aging</i> , 2021, 97, 146.e1-146.e13.	1.5	14
20	PLA2G6 variants associated with the number of affected alleles in Parkinson's disease in Japan. <i>Neurobiology of Aging</i> , 2021, 97, 147.e1-147.e9.	1.5	14
21	Cerebral artery dissection secondary to antiphospholipid syndrome: A report of two cases and a literature review. <i>Lupus</i> , 2021, 30, 118-124.	0.8	6
22	Analysis for Stroke Etiology in Duplicated/Accessory MCA-Related Cerebral Infarction: Two Case Report and Brief Literature Review. <i>Diagnostics</i> , 2021, 11, 205.	1.3	2
23	New modalities and directions for dystonia care. <i>Journal of Neural Transmission</i> , 2021, 128, 559-565.	1.4	6
24	Measurement of GCa6 Activity in Cultured Cells. <i>Methods in Molecular Biology</i> , 2021, 2322, 47-52.	0.4	0
25	Novel Variants in the CLCN1, RYR2, and DCTN1 Found in Elderly Japanese Dementia Patients: A Case Series. <i>Geriatrics (Switzerland)</i> , 2021, 6, 14.	0.6	1
26	Learning Deficits Accompanied by Microglial Proliferation After the Long-Term Post-Injection of Alzheimer's Disease Brain Extract in Mouse Brains. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1701-1711.	1.2	3
27	A mucosal immune response induced by oral administration of heat-killed <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> exacerbates EAE. <i>Journal of Neuroimmunology</i> , 2021, 352, 577477.	1.1	10
28	Abstract P349: Neuroprotective Effects of L-Carnitine on Vascular Dementia in Hemodialysis Patients. <i>Stroke</i> , 2021, 52, .	1.0	0
29	Strain-specific clearance of seed-dependent tau aggregation by lithium-induced autophagy. <i>Biochemical and Biophysical Research Communications</i> , 2021, 543, 65-71.	1.0	6
30	Clinical manifestations of Parkinson's disease harboring VPS35 retromer complex component p.D620N with long-term follow-up. <i>Parkinsonism and Related Disorders</i> , 2021, 84, 139-143.	1.1	12
31	Possible Neuroprotective Effects of L-Carnitine on White-Matter Microstructural Damage and Cognitive Decline in Hemodialysis Patients. <i>Nutrients</i> , 2021, 13, 1292.	1.7	4
32	A Novel LRRK2 Variant p.G2294R in the WD40 Domain Identified in Familial Parkinson's Disease Affects LRRK2 Protein Levels. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3708.	1.8	7
33	Differentiation between multiple sclerosis and neuromyelitis optica spectrum disorders by multiparametric quantitative MRI using convolutional neural network. <i>Journal of Clinical Neuroscience</i> , 2021, 87, 55-58.	0.8	8
34	Cerebrovascular diseases in two patients with entire NSD1 deletion. <i>Human Genome Variation</i> , 2021, 8, 20.	0.4	2
35	Genetic analysis of ATP10B for Parkinson's disease in Japan. <i>Parkinsonism and Related Disorders</i> , 2021, 88, 10-12.	1.1	5
36	Case Report: Chronic Adaptive Deep Brain Stimulation Personalizing Therapy Based on Parkinsonian State. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 702961.	1.0	19

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37	Potential of PINK1 and PARKIN Proteins as Biomarkers for Active Multiple Sclerosis: A Japanese Cohort Study. <i>Frontiers in Immunology</i> , 2021, 12, 681386.	2.2	12
38	Diffusion MRI Captures White Matter Microstructure Alterations in PRKN Disease. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1221-1235.	1.5	1
39	UQCRC1 engages cytochrome c for neuronal apoptotic cell death. <i>Cell Reports</i> , 2021, 36, 109729.	2.9	13
40	White matter alterations in Parkinson's disease with levodopa-induced dyskinesia. <i>Parkinsonism and Related Disorders</i> , 2021, 90, 8-14.	1.1	9
41	Parallel cognitive processing streams in human prefrontal cortex: Parsing areal-level brain network for response inhibition. <i>Cell Reports</i> , 2021, 36, 109732.	2.9	15
42	3D Quantitative Synthetic MRI in the Evaluation of Multiple Sclerosis Lesions. <i>American Journal of Neuroradiology</i> , 2021, 42, 471-478.	1.2	16
43	iPSC-based Drug Screening for PARK9, a Familial Parkinson's Disease with Impaired Autophagy. <i>Juntendo Medical Journal</i> , 2021, 67, 450-450.	0.1	0
44	White matter and nigral alterations in multiple system atrophy-parkinsonian type. <i>Npj Parkinson's Disease</i> , 2021, 7, 96.	2.5	10
45	Accelerated Isotropic Multiparametric Imaging by High Spatial Resolution 3D-QALAS With Compressed Sensing. <i>Investigative Radiology</i> , 2021, 56, 292-300.	3.5	23
46	Varicella-zoster virus encephalitis resembling herpes simplex virus encephalitis. <i>BMJ Case Reports</i> , 2021, 14, e247602.	0.2	0
47	MR Biomarkers of Degenerative Brain Disorders Derived From Diffusion Imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1620-1636.	1.9	75
48	Freezing of gait in Parkinson's disease may share the mechanisms of dystonia. <i>Neurological Sciences</i> , 2020, 41, 1285-1286.	0.9	5
49	Analysis of Clinical Symptoms and Brain MRI of Heat Stroke: 2 Case Reports and a Literature Review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104511.	0.7	14
50	Astrocytes Protect Human Dopaminergic Neurons from $\alpha$ -Synuclein Accumulation and Propagation. <i>Journal of Neuroscience</i> , 2020, 40, 8618-8628.	1.7	57
51	Functional Organization for Response Inhibition in the Right Inferior Frontal Cortex of Individual Human Brains. <i>Cerebral Cortex</i> , 2020, 30, 6325-6335.	1.6	28
52	Motor/Nonmotor Symptoms and Progression in Patients with Parkinson's Disease: Prevalence and Risks in a Longitudinal Study. <i>Parkinson's Disease</i> , 2020, 2020, 1-13.	0.6	8
53	Asparagine residue 368 is involved in Alzheimer's disease tau strain-specific aggregation. <i>Journal of Biological Chemistry</i> , 2020, 295, 13996-14014.	1.6	10
54	Mitochondrial UQCRC1 mutations cause autosomal dominant parkinsonism with polyneuropathy. <i>Brain</i> , 2020, 143, 3352-3373.	3.7	37

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55	Immunotoxin Screening System: A Rapid and Direct Approach to Obtain Functional Antibodies with Internalization Capacities. <i>Toxins</i> , 2020, 12, 658.	1.5	14
56	Pleiotropic Effects of Exosomes as a Therapy for Stroke Recovery. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6894.	1.8	16
57	Gene expression profiling in neuronal cells identifies a different type of transcriptome modulated by NF-Y. <i>Scientific Reports</i> , 2020, 10, 21714.	1.6	4
58	Elsevier/NSR Symposium: The 20th Anniversary of Parkin Discovery-To the Past, the Present, and the Future-. <i>Neuroscience Research</i> , 2020, 159, 1-2.	1.0	0
59	Lipids: Key Players That Modulate $\alpha$ -Synuclein Toxicity and Neurodegeneration in Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3301.	1.8	36
60	Clinical characterization of patients with leucine-rich repeat kinase 2 genetic variants in Japan. <i>Journal of Human Genetics</i> , 2020, 65, 771-781.	1.1	15
61	A novel rare variant of LRRK2 associated with familial Parkinson's disease: p.R1501W. <i>Parkinsonism and Related Disorders</i> , 2020, 76, 46-48.	1.1	3
62	Network Centrality Reveals Dissociable Brain Activity during Response Inhibition in Human Right Ventral Part of Inferior Frontal Cortex. <i>Neuroscience</i> , 2020, 433, 163-173.	1.1	16
63	FACS-array-based cell purification yields a specific transcriptome of striatal medium spiny neurons in a murine Huntington disease model. <i>Journal of Biological Chemistry</i> , 2020, 295, 9768-9785.	1.6	9
64	Neurocognitive and psychiatric disorders-related axonal degeneration in Parkinson's disease. <i>Journal of Neuroscience Research</i> , 2020, 98, 936-949.	1.3	15
65	Young age and severity of motor function are risk factors for psychosis after subthalamic nucleus deep brain stimulation for Parkinson's disease. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 328-329.	1.0	0
66	Myelin Measurement Using Quantitative Magnetic Resonance Imaging: A Correlation Study Comparing Various Imaging Techniques in Patients with Multiple Sclerosis. <i>Cells</i> , 2020, 9, 393.	1.8	28
67	Nonmercaptalbumin as an oxidative stress marker in Parkinson's and PARK2 disease. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 307-317.	1.7	22
68	Characteristics of Clinical Symptoms, Cerebral Images and Stroke Etiology in Vertebro-Basilar Artery Fenestration-Related Infarction. <i>Brain Sciences</i> , 2020, 10, 243.	1.1	9
69	The absence of orthostatic heart rate increase is associated with cognitive impairment in Parkinson's disease. <i>PLoS ONE</i> , 2020, 15, e0240491.	1.1	10
70	Reply: ARSA gene variants and Parkinson's disease. <i>Brain</i> , 2020, 143, e48-e48.	3.7	0
71	Title is missing!. , 2020, 15, e0240491.		0
72	Title is missing!. , 2020, 15, e0240491.		0

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73	Title is missing!. , 2020, 15, e0240491.		0
74	Title is missing!. , 2020, 15, e0240491.		0
75	Free-Water Imaging in White and Gray Matter in Parkinsonâ€™s Disease. <i>Cells</i> , 2019, 8, 839.	1.8	44
76	Convolutional neural network-based segmentation can help in assessing the substantia nigra in neuromelanin MRI. <i>Neuroradiology</i> , 2019, 61, 1387-1395.	1.1	36
77	More subjects are required for ventrolateral than dorsolateral prefrontal TMS because of intolerability and potential drop-out. <i>PLoS ONE</i> , 2019, 14, e0217826.	1.1	6
78	Arylsulfatase A, a genetic modifier of Parkinsonâ€™s disease, is an Î±-synuclein chaperone. <i>Brain</i> , 2019, 142, 2845-2859.	3.7	44
79	Mutation analysis of LRP10 in Japanese patients with familial Parkinson's disease, progressive supranuclear palsy, and frontotemporal dementia. <i>Neurobiology of Aging</i> , 2019, 84, 235.e11-235.e16.	1.5	10
80	Omega-3 Polyunsaturated Fatty Acids and Stroke Burden. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5549.	1.8	14
81	MRI-based visualization of rTMS-induced cortical plasticity in the primary motor cortex. <i>PLoS ONE</i> , 2019, 14, e0224175.	1.1	16
82	White Matter Abnormalities in Multiple Sclerosis Evaluated by Quantitative Synthetic MRI, Diffusion Tensor Imaging, and Neurite Orientation Dispersion and Density Imaging. <i>American Journal of Neuroradiology</i> , 2019, 40, 1642-1648.	1.2	33
83	Parkinsonâ€™s disease-associated <i>PLA2-VIA</i> PLA2G6 regulates neuronal functions and Î±-synuclein stability through membrane remodeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20689-20699.	3.3	67
84	An Essential Role of the Intraparietal Sulcus in Response Inhibition Predicted by Parcellation-Based Network. <i>Journal of Neuroscience</i> , 2019, 39, 2509-2521.	1.7	59
85	Long-term, open-label, phase 3 study of rasagiline in Japanese patients with early Parkinsonâ€™s disease. <i>Journal of Neural Transmission</i> , 2019, 126, 299-308.	1.4	8
86	Improving the Quality of Synthetic FLAIR Images with Deep Learning Using a Conditional Generative Adversarial Network for Pixel-by-Pixel Image Translation. <i>American Journal of Neuroradiology</i> , 2019, 40, 224-230.	1.2	59
87	Adjuvant and antigenic properties of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> on experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2019, 330, 174-177.	1.1	14
88	Loss of nuclear REST/NRSF in aged-dopaminergic neurons in Parkinsonâ€™s disease patients. <i>Neuroscience Letters</i> , 2019, 699, 59-63.	1.0	38
89	Brain tissue and myelin volumetric analysis in multiple sclerosis at 3T MRI with various in-plane resolutions using synthetic MRI. <i>Neuroradiology</i> , 2019, 61, 1219-1227.	1.1	21
90	Deep brain stimulation shows high efficacy in two patients with GCH1 variants. <i>Parkinsonism and Related Disorders</i> , 2019, 65, 277-278.	1.1	6

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91	Gray Matter Alterations in Early and Late Relapsing-Remitting Multiple Sclerosis Evaluated with Synthetic Quantitative Magnetic Resonance Imaging. <i>Scientific Reports</i> , 2019, 9, 8147.	1.6	16
92	Iron Supply via NCOA4-Mediated Ferritin Degradation Maintains Mitochondrial Functions. <i>Molecular and Cellular Biology</i> , 2019, 39, .	1.1	45
93	Increased Lysosomal Exocytosis Induced by Lysosomal Ca <sup>2+</sup> Channel Agonists Protects Human Dopaminergic Neurons from $\alpha$ -Synuclein Toxicity. <i>Journal of Neuroscience</i> , 2019, 39, 5760-5772.	1.7	93
94	Specific mechanisms of subarachnoid hemorrhage accompanied by ischemic stroke in essential thrombocythemia: two case reports and a literature review. <i>Journal of Neurology</i> , 2019, 266, 1869-1878.	1.8	13
95	Parkinsonism Relating to Intoxication with Glyphosate. <i>Internal Medicine</i> , 2019, 58, 1935-1938.	0.3	27
96	Metabolomics-based identification of metabolic alterations in PARK2. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 525-536.	1.7	44
97	Tau aggregation and seeding analyses of two novel MAPT variants found in patients with motor neuron disease and progressive parkinsonism. <i>Neurobiology of Aging</i> , 2019, 84, 240.e13-240.e22.	1.5	10
98	Bilateral thigh compartment syndromes from extended sitting with forward bending. <i>Journal of Clinical Neuroscience</i> , 2019, 64, 35-37.	0.8	4
99	Rasagiline monotherapy in early Parkinson's disease: A phase 3, randomized study in Japan. <i>Parkinsonism and Related Disorders</i> , 2019, 60, 146-152.	1.1	27
100	A Randomized Crossover Pilot Study of Telemedicine Delivered via iPads in Parkinson's Disease. <i>Parkinson's Disease</i> , 2019, 2019, 1-7.	0.6	26
101	Long-term safety and efficacy of adjunctive rasagiline in levodopa-treated Japanese patients with Parkinson's disease. <i>Journal of Neural Transmission</i> , 2019, 126, 289-297.	1.4	8
102	Evaluation of nocturnal hypokinesia in Parkinson's disease using a novel patient/proxy questionnaire and correlations with objective monitoring. <i>Parkinsonism and Related Disorders</i> , 2019, 61, 219-223.	1.1	10
103	Genetic analysis of TMEM230 in Japanese patients with familial Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018, 48, 107-108.	1.1	9
104	Dopamine transporter imaging predicts motor responsiveness to levodopa challenge in patients with Parkinson's disease: A pilot study of DATSCAN for subthalamic deep brain stimulation. <i>Journal of the Neurological Sciences</i> , 2018, 385, 134-139.	0.3	7
105	Neurite orientation dispersion and density imaging of the nigrostriatal pathway in Parkinson's disease: Retrograde degeneration observed by tract-profile analysis. <i>Parkinsonism and Related Disorders</i> , 2018, 51, 55-60.	1.1	47
106	Depressive symptoms in Parkinson's disease are related to decreased left hippocampal volume: correlation with the 15-item shortened version of the Geriatric Depression Scale. <i>Acta Radiologica</i> , 2018, 59, 341-345.	0.5	18
107	Association between abnormal nocturnal blood pressure profile and dementia in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018, 46, 24-29.	1.1	19
108	Connectome analysis with diffusion MRI in idiopathic Parkinson's disease: Evaluation using multi-shell, multi-tissue, constrained spherical deconvolution. <i>NeuroImage: Clinical</i> , 2018, 17, 518-529.	1.4	51



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109	Isolated nigral degeneration without pathological protein aggregation in autopsied brains with LRRK2 p.R1441H homozygous and heterozygous mutations. <i>Acta Neuropathologica Communications</i> , 2018, 6, 105.	2.4	34
110	Bacteria–Host Interactions in Multiple Sclerosis. <i>Frontiers in Microbiology</i> , 2018, 9, 2966.	1.5	36
111	Rapid dissemination of alpha-synuclein seeds through neural circuits in an in-vivo prion-like seeding experiment. <i>Acta Neuropathologica Communications</i> , 2018, 6, 96.	2.4	56
112	Astrocyte-Derived Exosomes Treated With a Semaphorin 3A Inhibitor Enhance Stroke Recovery via Prostaglandin D <sub>2</sub> Synthase. <i>Stroke</i> , 2018, 49, 2483-2494.	1.0	78
113	NDP52 interacts with mitochondrial RNA poly(A) polymerase to promote mitophagy. <i>EMBO Reports</i> , 2018, 19, .	2.0	24
114	Fatal ischemic stroke caused by cerebral small arteritis in a patient with giant cell arteritis. <i>Journal of the Neurological Sciences</i> , 2018, 391, 22-24.	0.3	3
115	Bilateral Caudate Nucleus Infarctions Following Upper Gastrointestinal Bleeding. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, e219-e220.	0.7	3
116	Neuromelanin imaging and midbrain volumetry in progressive supranuclear palsy and Parkinson's disease. <i>Movement Disorders</i> , 2018, 33, 1488-1492.	2.2	39
117	GCH1 mutations in dopa-responsive dystonia and Parkinson's disease. <i>Journal of Neurology</i> , 2018, 265, 1860-1870.	1.8	29
118	The Importance of Combined Antithrombotic Treatment for Capsular Warning Syndrome. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3095-3099.	0.7	7
119	Exploring Bedroom Usability and Accessibility in Parkinson's Disease (PD): The Utility of a PD Home Safety Questionnaire and Implications for Adaptations. <i>Frontiers in Neurology</i> , 2018, 9, 360.	1.1	5
120	Regulation of membrane dynamics by Parkinson's disease-associated genes. <i>Journal of Genetics</i> , 2018, 97, 715-727.	0.4	8
121	Efficacy and safety of adjunctive rasagiline in Japanese Parkinson's disease patients with wearing-off phenomena: A phase 2/3, randomized, double-blind, placebo-controlled, multicenter study. <i>Parkinsonism and Related Disorders</i> , 2018, 53, 21-27.	1.1	21
122	Age Stratification and Impact of Eicosapentaenoic Acid and Docosahexaenoic Acid to Arachidonic Acid Ratios in Ischemic Stroke Patients. <i>Journal of Atherosclerosis and Thrombosis</i> , 2018, 25, 593-605.	0.9	16
123	The presence of cerebral microbleeds is associated with cognitive impairment in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2018, 393, 39-44.	0.3	17
124	Alpha-synuclein and familial Parkinson's disease. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, SY54-1.	0.0	0
125	Istradefylline for Restless Legs Syndrome Associated with Parkinson's Disease. <i>Tremor and Other Hyperkinetic Movements</i> , 2018, 8, 521.	1.1	2
126	Regulation of membrane dynamics by Parkinson's disease-associated genes. <i>Journal of Genetics</i> , 2018, 97, 715-725.	0.4	4



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127	Management of impulse control disorders with deep brain stimulation: A double-edged sword. <i>Journal of the Neurological Sciences</i> , 2017, 374, 63-68.	0.3	25
128	<scp>N</scp>europathology of <scp>PARK14</scp> is identical to idiopathic <scp>P</scp>arkinson's disease. <i>Movement Disorders</i> , 2017, 32, 799-800.	2.2	13
129	Neuromelanin MRI is useful for monitoring motor complications in Parkinsonâ€™s and PARK2 disease. <i>Journal of Neural Transmission</i> , 2017, 124, 407-415.	1.4	31
130	Gray Matter Abnormalities in Idiopathic <scp>P</scp>arkinson's Disease: Evaluation by Diffusional Kurtosis Imaging and Neurite Orientation Dispersion and Density Imaging. <i>Human Brain Mapping</i> , 2017, 38, 3704-3722.	1.9	78
131	Twenty years since the discovery of the parkin gene. <i>Journal of Neural Transmission</i> , 2017, 124, 1037-1054.	1.4	34
132	Management of myasthenia gravis in daily practice for general neurologists and healthcare professionals. <i>Clinical and Experimental Neuroimmunology</i> , 2017, 8, 162-170.	0.5	3
133	Loss of Parkinsonâ€™s disease-associated protein CHCHD2 affects mitochondrial crista structure and destabilizes cytochrome c. <i>Nature Communications</i> , 2017, 8, 15500.	5.8	123
134	Acute Hearing Loss Caused by Decreasing Anterior Inferior Cerebellar Arterial Perfusion in a Patient with Vertebral Artery Stenosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, e119-e121.	0.7	3
135	<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Japanese multiple sclerosis. <i>Clinical and Experimental Neuroimmunology</i> , 2017, 8, 5-6.	0.5	1
136	Subthalamic nucleus and globus pallidus interna influence firing of tonically active neurons in the primate striatum through different mechanisms. <i>European Journal of Neuroscience</i> , 2017, 46, 2662-2673.	1.2	10
137	Reduced TDP-43 Expression Improves Neuronal Activities in a Drosophila Model of Perry Syndrome. <i>EBioMedicine</i> , 2017, 21, 218-227.	2.7	10
138	Parkin mutation may be associated with serious akinesia in a patient with Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2017, 379, 119-121.	0.3	2
139	Limb-Shaking Transient Ischemic Attack Induced by Middle Cerebral Artery Dissection after Lung Surgery. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, e197-e198.	0.7	4
140	Homozygous alpha-synuclein p.A53V in familial Parkinson's disease. <i>Neurobiology of Aging</i> , 2017, 57, 248.e7-248.e12.	1.5	83
141	Genotypeâ€™ phenotype correlations of cysteine replacement in CADASIL. <i>Neurobiology of Aging</i> , 2017, 50, 169.e7-169.e14.	1.5	12
142	A novel mutation of CHCHD2 p.R8H in a sporadic case of Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2017, 34, 66-68.	1.1	14
143	A novel immunotoxin reveals a new role for CD321 in endothelial cells. <i>PLoS ONE</i> , 2017, 12, e0181502.	1.1	8
144	An Oral AÎ² Vaccine Using a Recombinant Adeno-Associated Virus Vector in Aged Monkeys: Reduction in Plaque Amyloid and Increase in AÎ² Oligomers. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 1047-1059.	1.2	21

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145	Schizophrenia as a prodromal symptom in a patient harboring SNCA duplication. <i>Parkinsonism and Related Disorders</i> , 2016, 25, 108-109.	1.1	12
146	Emerging Risk Factors for Recurrent Vascular Events in Patients With Embolic Stroke of Undetermined Source. <i>Stroke</i> , 2016, 47, 2714-2721.	1.0	22
147	Acute hippocampal and chronic diffuse white matter involvement in severe methanol intoxication. <i>Neurology</i> , 2016, 87, 2382-2383.	1.5	3
148	Tumefactive demyelinating brain lesions with multiple closed-ring enhancement in the course of neuromyelitis optica. <i>Journal of the Neurological Sciences</i> , 2016, 361, 49-51.	0.3	6
149	Movement disorders: advances in 2015. <i>Lancet Neurology</i> , The, 2016, 15, 8-9.	4.9	8
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