

Hirohisa Watanabe

List of Publications by Year in descending order

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Version: 2024-02-01

190
papers

7,297
citations

71102

41
h-index

71685

76
g-index

210
all docs

210
docs citations

210
times ranked

8664
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Detection of circulating tumor DNA in cerebrospinal fluid prior to diagnosis of spinal cord lymphoma by flow cytometric and cytologic analyses. <i>Annals of Hematology</i> , 2022, 101, 1157-1159. | 1.8 | 3 |
| 2 | Fiber-specific white matter analysis reflects upper motor neuron impairment in amyotrophic lateral sclerosis. <i>European Journal of Neurology</i> , 2022, 29, 432-440. | 3.3 | 5 |
| 3 | Severe dysautonomia in glycine receptor antibody-positive progressive encephalomyelitis with rigidity and myoclonus (PERM): A case report. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2022, 237, 102910. | 2.8 | 2 |
| 4 | Nemaline Myopathy Initially Diagnosed as Right Heart Failure with Type 2 Respiratory Failure. <i>Internal Medicine</i> , 2022, 61, 1897-1901. | 0.7 | 1 |
| 5 | Species-specific accumulation of ceramides in cerebrospinal fluid from encephalomyeloneuraxopathy patients associated with peripheral complement activation: A pilot study. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2022, 1867, 159092. | 2.4 | 3 |
| 6 | Reserve and Maintenance in the Aging Brain: A Longitudinal Study of Healthy Older Adults. <i>ENeuro</i> , 2022, 9, ENEURO.0455-21.2022. | 1.9 | 9 |
| 7 | Mutation screening of the DNAJC7 gene in Japanese patients with sporadic amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2022, 113, 131-136. | 3.1 | 6 |
| 8 | A Dementia Classification Based on Speech Analysis of Casual Talk During a Clinical Interview. , 2022, , . | | 3 |
| 9 | Neuromelanin in Parkinson's Disease: Tyrosine Hydroxylase and Tyrosinase. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4176. | 4.1 | 32 |
| 10 | Functional connector hubs in the cerebellum. <i>NeuroImage</i> , 2022, 257, 119263. | 4.2 | 8 |
| 11 | Clioquinol kills astrocyte-derived KT-5 cells by the impairment of the autophagy-lysosome pathway. <i>Archives of Toxicology</i> , 2021, 95, 631-640. | 4.2 | 8 |
| 12 | Genetic and functional analysis of KIF5A variants in Japanese patients with sporadic amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2021, 97, 147.e11-147.e17. | 3.1 | 11 |
| 13 | The Association between Adult Height and Stroke Incidence in Japanese Men and Women: A Population-Based Case- Control Study. <i>Journal of Epidemiology</i> , 2021, , . | 2.4 | 0 |
| 14 | Cerebrospinal Fluid Profiles in Parkinson's Disease: No Accumulation of Glucosylceramide, but Significant Downregulation of Active Complement C5 Fragment. <i>Journal of Parkinson's Disease</i> , 2021, 11, 221-232. | 2.8 | 14 |
| 15 | Speech-Based Dementia Classification for FTD Diagnosis Support. , 2021, , . | | 2 |
| 16 | Clinicoradiological features in amyotrophic lateral sclerosis patients with olfactory dysfunction. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2021, 22, 260-266. | 1.7 | 4 |
| 17 | Magnetic Resonance Neurography in a Patient with Distal Neuralgic Amyotrophy. <i>Internal Medicine</i> , 2021, 60, 1759-1761. | 0.7 | 3 |
| 18 | Characteristics of neural network changes in normal aging and early dementia: including the relationship between hearing loss and dementia.. <i>Audiology Japan</i> , 2021, 64, 279-288. | 0.1 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Individual voxel-based morphometry adjusting covariates in multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2021, 90, 114-119. | 2.2 | 4 |
| 20 | Influence of istradefylline on non-motor symptoms of Parkinson's disease: A subanalysis of a 1-year observational study in Japan (J-FIRST). <i>Parkinsonism and Related Disorders</i> , 2021, 91, 115-120. | 2.2 | 5 |
| 21 | Bridging large-scale cortical networks: Integrative and function-specific hubs in the thalamus. <i>IScience</i> , 2021, 24, 103106. | 4.1 | 13 |
| 22 | Long duration prognosis of hypertrophic pachymeningitis. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119962. | 0.6 | 0 |
| 23 | Effects of Head Motion on the Evaluation of Age-related Brain Network Changes Using Resting State Functional MRI. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 338-346. | 2.0 | 5 |
| 24 | Resting State Networks Related to the Maintenance of Good Cognitive Performance During Healthy Aging. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 753836. | 2.0 | 1 |
| 25 | Instability of speech in Parkinson disease patients with subthalamic nucleus deep brain stimulation. <i>Parkinsonism and Related Disorders</i> , 2021, 93, 8-11. | 2.2 | 3 |
| 26 | Characteristics of Neural Network Changes in Normal Aging and Early Dementia. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 747359. | 3.4 | 20 |
| 27 | Longitudinal Speech Change After Subthalamic Nucleus Deep Brain Stimulation in Parkinson's Disease Patients: A 2-Year Prospective Study. <i>Journal of Parkinson's Disease</i> , 2020, 10, 131-140. | 2.8 | 15 |
| 28 | A multi-ethnic meta-analysis identifies novel genes, including ACSL5, associated with amyotrophic lateral sclerosis. <i>Communications Biology</i> , 2020, 3, 526. | 4.4 | 49 |
| 29 | Identifying the brain's connector hubs at the voxel level using functional connectivity overlap ratio. <i>NeuroImage</i> , 2020, 222, 117241. | 4.2 | 19 |
| 30 | Longitudinal analysis of premotor anthropometric and serological markers of Parkinson's disease. <i>Scientific Reports</i> , 2020, 10, 20524. | 3.3 | 0 |
| 31 | Pathological findings in a patient with alpha-synuclein p.A53T and familial Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2020, 81, 183-187. | 2.2 | 6 |
| 32 | Cerebello-basal ganglia connectivity fingerprints related to motor/cognitive performance in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2020, 80, 21-27. | 2.2 | 15 |
| 33 | Aberrant interaction between FUS and SFPQ in neurons in a wide range of FTLD spectrum diseases. <i>Brain</i> , 2020, 143, 2398-2405. | 7.6 | 23 |
| 34 | The neural network basis of altered decision-making in patients with amyotrophic lateral sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 2115-2126. | 3.7 | 10 |
| 35 | Individual changes in visual performance in non-demented Parkinson's disease patients: a 1-year follow-up study. <i>Journal of Neural Transmission</i> , 2020, 127, 1387-1397. | 2.8 | 3 |
| 36 | Can Autonomic Testing and Imaging Contribute to the Early Diagnosis of Multiple System Atrophy? A Systematic Review and Recommendations by the Movement Disorder Society Multiple System Atrophy Study Group. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 750-762. | 1.5 | 31 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Improved Parkinsons disease motor score in a single-arm open-label trial of febuxostat and inosine. <i>Medicine (United States)</i> , 2020, 99, e21576. | 1.0 | 16 |
| 38 | Aging Impacts the Overall Connectivity Strength of Regions Critical for Information Transfer Among Brain Networks. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 592469. | 3.4 | 16 |
| 39 | <scp>Laterâ€œOnset</scp> Multiple System Atrophy: A Multicenter Asian Study. <i>Movement Disorders</i> , 2020, 35, 1692-1693. | 3.9 | 13 |
| 40 | Subjects at risk of Parkinsonâ€™s disease in health checkup examinees: cross-sectional analysis of baseline data of the NaT-PROBE study. <i>Journal of Neurology</i> , 2020, 267, 1516-1526. | 3.6 | 15 |
| 41 | Visuoperceptual disturbances in Parkinson's disease. <i>Clinical Parkinsonism & Related Disorders</i> , 2020, 3, 100036. | 0.9 | 6 |
| 42 | Cognitive and behavioral status in Japanese ALS patients: a multicenter study. <i>Journal of Neurology</i> , 2020, 267, 1321-1330. | 3.6 | 12 |
| 43 | Changes in white matter fiber density and morphology across the adult lifespan: A crossâ€œsectional fixelâ€œbased analysis. <i>Human Brain Mapping</i> , 2020, 41, 3198-3211. | 3.6 | 34 |
| 44 | <scp>Realâ€œWorld</scp> Nonmotor Changes in Patients with Parkinson's Disease and Motor Fluctuations: <scp>Jâ€œFIRST</scp>. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 431-439. | 1.5 | 9 |
| 45 | Pergolide in the Treatment of Parkinsonâ€™s Disease. , 2020, , 1-10. | | 0 |
| 46 | Easy Detection of Rare Dementia Based on Speech Analysis. , 2020, , . | | 1 |
| 47 | Reorganization of brain networks and its association with general cognitive performance over the adult lifespan. <i>Scientific Reports</i> , 2019, 9, 11352. | 3.3 | 66 |
| 48 | Semantic deficits in ALS related to right lingual/fusiform gyrus network involvement. <i>EBioMedicine</i> , 2019, 47, 506-517. | 6.1 | 22 |
| 49 | Alterations in Cognition-Related Cerebello-Cerebral Networks in Multiple System Atrophy. <i>Cerebellum</i> , 2019, 18, 770-780. | 2.5 | 18 |
| 50 | Clinical correlates of repetitive speech disorders in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2019, 401, 67-71. | 0.6 | 10 |
| 51 | Acute Unilateral Isolated Oculomotor Nerve Palsy in an Adult Patient with Influenza A. <i>Internal Medicine</i> , 2019, 58, 433-436. | 0.7 | 5 |
| 52 | Tau Accumulation and Network Breakdown in Alzheimerâ€™s Disease. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1184, 231-240. | 1.6 | 8 |
| 53 | Cabergoline in the Treatment of Parkinsonâ€™s Disease. , 2019, , 1-10. | | 1 |
| 54 | Distinct manifestation of cognitive deficits associate with different resting-state network disruptions in non-demented patients with Parkinsonâ€™s disease. <i>Journal of Neurology</i> , 2018, 265, 688-700. | 3.6 | 34 |

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|----|---|-----|-----------|
| 55 | Default Mode Network Changes in Moyamoya Disease Before and After Bypass Surgery: Preliminary Report. <i>World Neurosurgery</i> , 2018, 112, e652-e661. | 1.3 | 11 |
| 56 | Frequency and characteristics of the TBK1 gene variants in Japanese patients with sporadic amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2018, 64, 158.e15-158.e19. | 3.1 | 15 |
| 57 | Detecting sub-second changes in brain activation patterns during interictal epileptic spike using simultaneous EEG-fMRI. <i>Clinical Neurophysiology</i> , 2018, 129, 377-389. | 1.5 | 5 |
| 58 | Peritonitis after percutaneous endoscopic gastrojejunostomy for levodopa-carbidopa intestinal gel treatment despite concomitant use of gastropexy. <i>Neurology and Clinical Neuroscience</i> , 2018, 6, 64-66. | 0.4 | 2 |
| 59 | Silencing of FUS in the common marmoset (<i>Callithrix jacchus</i>) brain via stereotaxic injection of an adeno-associated virus encoding shRNA. <i>Neuroscience Research</i> , 2018, 130, 56-64. | 1.9 | 14 |
| 60 | An unbiased data-driven age-related structural brain parcellation for the identification of intrinsic brain volume changes over the adult lifespan. <i>NeuroImage</i> , 2018, 169, 134-144. | 4.2 | 44 |
| 61 | Age-related impairment in Addenbrooke's cognitive examination revised scores in patients with amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 578-584. | 1.7 | 3 |
| 62 | Involvement of the Precuneus/Posterior Cingulate Cortex Is Significant for the Development of Alzheimer's Disease: A PET (THK5351, PiB) and Resting fMRI Study. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 304. | 3.4 | 72 |
| 63 | Randomized, double-blind, multicenter trial of hydrogen water for Parkinson's disease. <i>Movement Disorders</i> , 2018, 33, 1505-1507. | 3.9 | 26 |
| 64 | Corpus callosal involvement is correlated with cognitive impairment in multiple system atrophy. <i>Journal of Neurology</i> , 2018, 265, 2079-2087. | 3.6 | 19 |
| 65 | Pathogenesis of Frontotemporal Lobar Degeneration: Insights From Loss of Function Theory and Early Involvement of the Caudate Nucleus. <i>Frontiers in Neuroscience</i> , 2018, 12, 473. | 2.8 | 22 |
| 66 | Effects of Gradient Coil Noise and Gradient Coil Replacement on the Reproducibility of Resting State Networks. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 148. | 2.0 | 3 |
| 67 | Severe hyposmia and aberrant functional connectivity in cognitively normal Parkinson's disease. <i>PLoS ONE</i> , 2018, 13, e0190072. | 2.5 | 39 |
| 68 | Clinical and Imaging Features of Multiple System Atrophy: Challenges for an Early and Clinically Definitive Diagnosis. <i>Journal of Movement Disorders</i> , 2018, 11, 107-120. | 1.3 | 28 |
| 69 | 4. Pathogenesis and Treatment of Dementia. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2018, 107, 1804-1809. | 0.0 | 0 |
| 70 | Altered Tau Isoform Ratio Caused by Loss of FUS and SFPQ Function Leads to FTLD-like Phenotypes. <i>Cell Reports</i> , 2017, 18, 1118-1131. | 6.4 | 83 |
| 71 | Clinical manifestations of nonmotor symptoms in 1021 Japanese Parkinson's disease patients from 35 medical centers. <i>Parkinsonism and Related Disorders</i> , 2017, 38, 54-60. | 2.2 | 45 |
| 72 | Structural MRI correlates of amyotrophic lateral sclerosis progression. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 901-907. | 1.9 | 33 |

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|----|---|------|-----------|
| 73 | Safety and efficacy of edaravone in well defined patients with amyotrophic lateral sclerosis: a randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology</i> , The, 2017, 16, 505-512. | 10.2 | 661 |
| 74 | Non-motor multiple system atrophy associated with sudden death: pathological observations of autonomic nuclei. <i>Journal of Neurology</i> , 2017, 264, 2249-2257. | 3.6 | 16 |
| 75 | 3' UTR Length-Dependent Control of SynGAP Isoform ± 2 mRNA by FUS and ELAV-like Proteins Promotes Dendritic Spine Maturation and Cognitive Function. <i>Cell Reports</i> , 2017, 20, 3071-3084. | 6.4 | 64 |
| 76 | Pathologic Involvement of Glutamatergic Striatal Inputs From the Cortices in TAR DNA-Binding Protein 43 kDa-Related Frontotemporal Lobar Degeneration and Amyotrophic Lateral Sclerosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, 759-768. | 1.7 | 12 |
| 77 | Exploratory double-blind, parallel-group, placebo-controlled extension study of edaravone (MCI-186) in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 20-31. | 1.7 | 31 |
| 78 | Swallowing markers in spinal and bulbar muscular atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 534-543. | 3.7 | 14 |
| 79 | Early detection of speech and voice disorders in Parkinson's disease patients treated with subthalamic nucleus deep brain stimulation: a 1-year follow-up study. <i>Journal of Neural Transmission</i> , 2017, 124, 1547-1556. | 2.8 | 24 |
| 80 | Anhedonia and its correlation with clinical aspects in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2017, 372, 403-407. | 0.6 | 20 |
| 81 | The effect of noninvasive positive pressure ventilation in amyotrophic lateral sclerosis patients from a Japanese multicenter prospective cohort. <i>Journal of the Neurological Sciences</i> , 2017, 381, 720-721. | 0.6 | 0 |
| 82 | The retention pattern of THK5351 pet imaging and functional network disruption associated with development of Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 2017, 381, 960-961. | 0.6 | 1 |
| 83 | Corpus callosum involvement by diffusion tensor imaging is early marker of cognitive decline in multiple system atrophy. <i>Journal of the Neurological Sciences</i> , 2017, 381, 256. | 0.6 | 9 |
| 84 | Technical Considerations for MIBG Cardiac Scintigraphy. , 2017, , 219-230. | | 0 |
| 85 | Findings of MIBG Cardiac Scintigraphy: Dementia with Lewy Bodies and Related Dementia. , 2017, , 259-270. | | 0 |
| 86 | Voice and speech treatment of Parkinson's disease. <i>Journal of Allied Health Sciences</i> , 2017, 8, 80-88. | 0.0 | 0 |
| 87 | Association between changes in visual evoked magnetic fields and non-motor features in Parkinson's disease. <i>Nagoya Journal of Medical Science</i> , 2017, 79, 147-155. | 0.3 | 3 |
| 88 | Memory Loss and Frontal Cognitive Dysfunction in a Patient with Adult-onset Neuronal Intranuclear Inclusion Disease. <i>Internal Medicine</i> , 2016, 55, 2281-2284. | 0.7 | 28 |
| 89 | Impaired muscle uptake of creatine in spinal and bulbar muscular atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 537-546. | 3.7 | 38 |
| 90 | Articulation Features of Parkinson's Disease Patients with Subthalamic Nucleus Deep Brain Stimulation. <i>Journal of Parkinson's Disease</i> , 2016, 6, 811-819. | 2.8 | 11 |

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|-----|--|------|-----------|
| 91 | A Japanese multicenter survey characterizing pain in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2016, 365, 162-166. | 0.6 | 8 |
| 92 | Japanese version of the ALS-FTD-Questionnaire (ALS-FTD-Q-J). <i>Journal of the Neurological Sciences</i> , 2016, 367, 51-55. | 0.6 | 9 |
| 93 | Age of onset differentially influences the progression of regional dysfunction in sporadic amyotrophic lateral sclerosis. <i>Journal of Neurology</i> , 2016, 263, 1129-1136. | 3.6 | 25 |
| 94 | Involvement of the caudate nucleus head and its networks in sporadic amyotrophic lateral sclerosis-frontotemporal dementia continuum. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016, 17, 571-579. | 1.7 | 23 |
| 95 | A randomized double-blind multi-center trial of hydrogen water for Parkinson's disease: protocol and baseline characteristics. <i>BMC Neurology</i> , 2016, 16, 66. | 1.8 | 23 |
| 96 | HMGB1, a pathogenic molecule that induces neurite degeneration via TLR4-MARCKS, is a potential therapeutic target for Alzheimer's disease. <i>Scientific Reports</i> , 2016, 6, 31895. | 3.3 | 111 |
| 97 | Marked Involvement of the Striatal Efferent System in TAR DNA-Binding Protein 43 kDa-Related Frontotemporal Lobar Degeneration and Amyotrophic Lateral Sclerosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 801-811. | 1.7 | 17 |
| 98 | Next-generation sequencing of 28 ALS-related genes in a Japanese ALS cohort. <i>Neurobiology of Aging</i> , 2016, 39, 219.e1-219.e8. | 3.1 | 49 |
| 99 | Head Lift Exercise Improves Swallowing Dysfunction in Spinal and Bulbar Muscular Atrophy. <i>European Neurology</i> , 2016, 74, 251-258. | 1.4 | 12 |
| 100 | ¹²³ I-meta-iodobenzylguanidine (MIBG) cardiac scintigraphy in α -synucleinopathies. <i>Ageing Research Reviews</i> , 2016, 30, 122-133. | 10.9 | 65 |
| 101 | A rapid functional decline type of amyotrophic lateral sclerosis is linked to low expression of <i>TTN</i> . <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 851-858. | 1.9 | 33 |
| 102 | Active brain changes after initiating fingolimod therapy in multiple sclerosis patients using individual voxel-based analyses for diffusion tensor imaging. <i>Nagoya Journal of Medical Science</i> , 2016, 78, 455-463. | 0.3 | 5 |
| 103 | Pathological background of subcortical hyperintensities on diffusion-weighted images in a case of neuronal intranuclear inclusion disease. <i>Journal of Neurology</i> , 2016, 35, 375-380. | | 54 |
| 104 | Distinct phenotypes of speech and voice disorders in Parkinson's disease after subthalamic nucleus deep brain stimulation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 856-864. | 1.9 | 85 |
| 105 | Voice features of Parkinson's disease patients with subthalamic nucleus deep brain stimulation. <i>Journal of Neurology</i> , 2015, 262, 1173-1181. | 3.6 | 29 |
| 106 | Impaired peripheral vasoconstrictor response to orthostatic stress in patients with multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 917-922. | 2.2 | 11 |
| 107 | Factors affecting longitudinal functional decline and survival in amyotrophic lateral sclerosis patients. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015, 16, 230-236. | 1.7 | 76 |
| 108 | A functional scale for spinal and bulbar muscular atrophy: Cross-sectional and longitudinal study. <i>Neuromuscular Disorders</i> , 2015, 25, 554-562. | 0.6 | 50 |

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|-----|---|------|-----------|
| 109 | Variants associated with Gaucher disease in multiple system atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 417-426. | 3.7 | 90 |
| 110 | FUS regulates AMPA receptor function and FTL/ALS-associated behaviour via GluA1 mRNA stabilization. <i>Nature Communications</i> , 2015, 6, 7098. | 12.8 | 129 |
| 111 | Characteristic laryngoscopic findings in Parkinson's disease patients after subthalamic nucleus deep brain stimulation and its correlation with voice disorder. <i>Journal of Neural Transmission</i> , 2015, 122, 1663-1672. | 2.8 | 21 |
| 112 | Immunoglobulin G4-related pathologic features in inflammatory neuropathies. <i>Neurology</i> , 2015, 85, 1400-1407. | 1.1 | 22 |
| 113 | Filling in the missing puzzle piece between cardiac MIBG scintigraphy findings and Parkinson's disease pathology. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 937-937. | 1.9 | 3 |
| 114 | Pioglitazone suppresses neuronal and muscular degeneration caused by polyglutamine-expanded androgen receptors. <i>Human Molecular Genetics</i> , 2015, 24, 314-329. | 2.9 | 32 |
| 115 | Evaluation of Resting State Networks in Patients with Gliomas: Connectivity Changes in the Unaffected Side and Its Relation to Cognitive Function. <i>PLoS ONE</i> , 2015, 10, e0118072. | 2.5 | 73 |
| 116 | Differential motor neuron involvement in progressive muscular atrophy: a comparative study with amyotrophic lateral sclerosis. <i>BMJ Open</i> , 2014, 4, e005213. | 1.9 | 52 |
| 117 | Brugada syndrome in spinal and bulbar muscular atrophy. <i>Neurology</i> , 2014, 82, 1813-1821. | 1.1 | 44 |
| 118 | Muscle atrophy in chronic inflammatory demyelinating polyneuropathy: a computed tomography assessment. <i>European Journal of Neurology</i> , 2014, 21, 1002-1010. | 3.3 | 15 |
| 119 | Schwann cell involvement in the peripheral neuropathy of spinocerebellar ataxia type 3. <i>Neuropathology and Applied Neurobiology</i> , 2014, 40, 628-639. | 3.2 | 15 |
| 120 | Tongue pressure as a novel biomarker of spinal and bulbar muscular atrophy. <i>Neurology</i> , 2014, 82, 255-262. | 1.1 | 57 |
| 121 | Lower Motor Neuron Involvement in TAR DNA-Binding Protein of 43 kDa-Related Frontotemporal Lobar Degeneration and Amyotrophic Lateral Sclerosis. <i>JAMA Neurology</i> , 2014, 71, 172. | 9.0 | 33 |
| 122 | Mononeuritis multiplex with tumefactive cellular infiltration in a patient with reactive lymphoid hyperplasia with increased immunoglobulin G4-positive cells. <i>Human Pathology</i> , 2014, 45, 427-430. | 2.0 | 9 |
| 123 | Paeoniflorin eliminates a mutant AR via NF-YA-dependent proteolysis in spinal and bulbar muscular atrophy. <i>Human Molecular Genetics</i> , 2014, 23, 3552-3565. | 2.9 | 36 |
| 124 | Endolymphatic space size in patients with vestibular migraine and Ménière's disease. <i>Journal of Neurology</i> , 2014, 261, 2079-2084. | 3.6 | 65 |
| 125 | Potential therapeutic targets in polyglutamine-mediated diseases. <i>Expert Review of Neurotherapeutics</i> , 2014, 14, 1215-1228. | 2.8 | 14 |
| 126 | Distinct acoustic features in spinal and bulbar muscular atrophy patients with laryngospasm. <i>Journal of the Neurological Sciences</i> , 2014, 337, 193-200. | 0.6 | 14 |

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|-----|---|------|-----------|
| 127 | Potential of a new MRI for visualizing cerebellar involvement in progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 157-161. | 2.2 | 9 |
| 128 | Slowly progressive folate-deficiency myelopathy: Report of a case. <i>Journal of the Neurological Sciences</i> , 2014, 336, 273-275. | 0.6 | 11 |
| 129 | Role of cardiac sympathetic nerves in preventing orthostatic hypotension in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 409-414. | 2.2 | 40 |
| 130 | Rhinorrhea in Parkinson's disease: A consecutive multicenter study in Japan. <i>Journal of the Neurological Sciences</i> , 2014, 343, 88-90. | 0.6 | 6 |
| 131 | Hyposmia and cardiovascular dysautonomia correlatively appear in early-stage Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 520-524. | 2.2 | 29 |
| 132 | Mutations in <i>COQ2</i> in Familial and Sporadic Multiple-System Atrophy. <i>New England Journal of Medicine</i> , 2013, 369, 233-244. | 27.0 | 308 |
| 133 | Heat shock factor-1 influences pathological lesion distribution of polyglutamine-induced neurodegeneration. <i>Nature Communications</i> , 2013, 4, 1405. | 12.8 | 45 |
| 134 | Neck weakness is a potent prognostic factor in sporadic amyotrophic lateral sclerosis patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 1365-1371. | 1.9 | 37 |
| 135 | Autonomic manifestations in acute sensory ataxic neuropathy: A case report. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 179, 155-158. | 2.8 | 7 |
| 136 | A milestone on the way to therapy for MSA. <i>Lancet Neurology</i> , The, 2013, 12, 222-223. | 10.2 | 2 |
| 137 | Clinical and radiological impact of liver transplantation for brain in cirrhosis patients without hepatic encephalopathy. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 2341-2347. | 1.4 | 13 |
| 138 | Loss of TDP-43 causes age-dependent progressive motor neuron degeneration. <i>Brain</i> , 2013, 136, 1371-1382. | 7.6 | 168 |
| 139 | Impaired pain processing in Parkinson's disease and its relative association with the sense of smell. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 43-46. | 2.2 | 9 |
| 140 | The spectrum of immune-mediated autonomic neuropathies: insights from the clinicopathological features: Table 1. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 98-106. | 1.9 | 76 |
| 141 | FUS-regulated region- and cell-type-specific transcriptome is associated with cell selectivity in ALS/FTLD. <i>Scientific Reports</i> , 2013, 3, 2388. | 3.3 | 41 |
| 142 | Translational research on disease-modifying therapies for neurodegenerative diseases. <i>Neurology and Clinical Neuroscience</i> , 2013, 1, 3-10. | 0.4 | 4 |
| 143 | Cortical and subcortical brain atrophy in Parkinson's disease with visual hallucination. <i>Movement Disorders</i> , 2013, 28, 1732-1736. | 3.9 | 81 |
| 144 | Demographic Features of Japanese Patients with Sporadic Inclusion Body Myositis: A Single-center Referral Experience. <i>Internal Medicine</i> , 2013, 52, 333-337. | 0.7 | 18 |

| # | ARTICLE | IF | CITATIONS |
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| 145 | RNP2 of RNA Recognition Motif 1 Plays a Central Role in the Aberrant Modification of TDP-43. <i>PLoS ONE</i> , 2013, 8, e66966. | 2.5 | 5 |
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