

Atsushi Iwata

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138
papers

4,526
citations

29
h-index

66
g-index

161
ext. papers

5,584
ext. citations

5.4
avg, IF

5.72
L-index

#	Paper	IF	Citations
138	HDAC6 and microtubules are required for autophagic degradation of aggregated huntingtin. <i>Journal of Biological Chemistry</i> , 2005 , 280, 40282-92	5.4	574
137	Trial of Solanezumab for Mild Dementia Due to Alzheimer's Disease. <i>New England Journal of Medicine</i> , 2018 , 378, 321-330	59.2	512
136	Increased susceptibility of cytoplasmic over nuclear polyglutamine aggregates to autophagic degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 13135-40	11.5	277
135	Mutations in COQ2 in familial and sporadic multiple-system atrophy. <i>New England Journal of Medicine</i> , 2013 , 369, 233-44	59.2	251
134	Clinical characteristics and outcome of brain abscess: systematic review and meta-analysis. <i>Neurology</i> , 2014 , 82, 806-13	6.5	245
133	CpG demethylation enhances alpha-synuclein expression and affects the pathogenesis of Parkinson's disease. <i>PLoS ONE</i> , 2010 , 5, e15522	3.7	216
132	Mutations for Gaucher disease confer high susceptibility to Parkinson disease. <i>Archives of Neurology</i> , 2009 , 66, 571-6		143
131	Efficacy and safety of leuprorelin in patients with spinal and bulbar muscular atrophy (JASMITT study): a multicentre, randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology</i> , 2010 , 9, 875-84	24.1	135
130	Noncoding CGG repeat expansions in neuronal intranuclear inclusion disease, oculopharyngodistal myopathy and an overlapping disease. <i>Nature Genetics</i> , 2019 , 51, 1222-1232	36.3	132
129	Alpha-synuclein degradation by serine protease neurosin: implication for pathogenesis of synucleinopathies. <i>Human Molecular Genetics</i> , 2003 , 12, 2625-35	5.6	115
128	alpha-Synuclein affects the MAPK pathway and accelerates cell death. <i>Journal of Biological Chemistry</i> , 2001 , 276, 45320-9	5.4	115
127	Altered CpG methylation in sporadic Alzheimer's disease is associated with APP and MAPT dysregulation. <i>Human Molecular Genetics</i> , 2014 , 23, 648-56	5.6	96
126	alpha-Synuclein forms a complex with transcription factor Elk-1. <i>Journal of Neurochemistry</i> , 2001 , 77, 239-52	6	91
125	Association of Factors With Elevated Amyloid Burden in Clinically Normal Older Individuals. <i>JAMA Neurology</i> , 2020 , 77, 735-745	17.2	81
124	GP-001, a Facility-Randomized, Open-Label, Cross-Over Study to Evaluate the Effect of Pecan on Caregiver Burden Score in Nursing Care Facility for Dementia Person. <i>Current Developments in Nutrition</i> , 2020 , 4, 1241-1241	0.4	78
123	Variants associated with Gaucher disease in multiple system atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2015 , 2, 417-26	5.3	76
122	The TRK-fused gene is mutated in hereditary motor and sensory neuropathy with proximal dominant involvement. <i>American Journal of Human Genetics</i> , 2012 , 91, 320-9	11	76

121	Intranuclear degradation of polyglutamine aggregates by the ubiquitin-proteasome system. <i>Journal of Biological Chemistry</i> , 2009 , 284, 9796-803	5.4	69
120	Diffeomorphic Anatomical Registration Through Exponentiated Lie Algebra provides reduced effect of scanner for cortex volumetry with atlas-based method in healthy subjects. <i>Neuroradiology</i> , 2013 , 55, 869-75	3.2	68
119	Inter-rater variability of visual interpretation and comparison with quantitative evaluation of C-PiB PET amyloid images of the Japanese Alzheimer's Disease Neuroimaging Initiative (J-ADNI) multicenter study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 850-857	8.8	58
118	Blood brain barrier destruction in hyperglycemic chorea in a patient with poorly controlled diabetes. <i>Journal of the Neurological Sciences</i> , 1999 , 163, 90-3	3.2	56
117	Neuron-specific methylome analysis reveals epigenetic regulation and tau-related dysfunction of BRCA1 in Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E9645-E9654	11.5	52
116	Japanese and North American Alzheimer's Disease Neuroimaging Initiative studies: Harmonization for international trials. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1077-1087	1.2	52
115	Altered β -secretase activity in mild cognitive impairment and Alzheimer's disease. <i>EMBO Molecular Medicine</i> , 2012 , 4, 344-52	12	48
114	Neurological and related adverse events in immune checkpoint inhibitors: a pharmacovigilance study from the Japanese Adverse Drug Event Report database. <i>Journal of Neuro-Oncology</i> , 2019 , 145, 1-9	4.8	43
113	Assembly of lysine 63-linked ubiquitin conjugates by phosphorylated alpha-synuclein implies Lewy body biogenesis. <i>Journal of Biological Chemistry</i> , 2007 , 282, 14558-66	5.4	36
112	Visual-statistical interpretation of (18)F-FDG-PET images for characteristic Alzheimer patterns in a multicenter study: inter-rater concordance and relationship to automated quantitative evaluation. <i>American Journal of Neuroradiology</i> , 2014 , 35, 244-9	4.4	33
111	Neuropsychiatric adverse events of chloroquine: a real-world pharmacovigilance study using the FDA Adverse Event Reporting System (FAERS) database. <i>BioScience Trends</i> , 2020 , 14, 139-143	9.9	29
110	CSF1R mutations identified in three families with autosomal dominantly inherited leukoencephalopathy. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012 , 159B, 951-7	3.5	29
109	Classification of Alzheimer's Disease and Prediction of Mild Cognitive Impairment Conversion Using Histogram-Based Analysis of Patient-Specific Anatomical Brain Connectivity Networks. <i>Journal of Alzheimer's Disease</i> , 2017 , 60, 295-304	4.3	24
108	The past, present, and future of disease-modifying therapies for Alzheimer's disease. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2017 , 93, 757-771	4	24
107	YAP-dependent necrosis occurs in early stages of Alzheimer's disease and regulates mouse model pathology. <i>Nature Communications</i> , 2020 , 11, 507	17.4	23
106	Quantifying normal and parkinsonian gait features from home movies: Practical application of a deep learning-based 2D pose estimator. <i>PLoS ONE</i> , 2019 , 14, e0223549	3.7	23
105	Sample Size Estimation for Alzheimer's Disease Trials from Japanese ADNI Serial Magnetic Resonance Imaging. <i>Journal of Alzheimer's Disease</i> , 2017 , 56, 75-88	4.3	22
104	Histogram-Based Feature Extraction from Individual Gray Matter Similarity-Matrix for Alzheimer's Disease Classification. <i>Journal of Alzheimer's Disease</i> , 2017 , 55, 1571-1582	4.3	22

103	Chronic cerebral hypoperfusion shifts the equilibrium of amyloid oligomers to aggregation-prone species with higher molecular weight. <i>Scientific Reports</i> , 2019 , 9, 2827	4.9	21
102	Early Detection of Mild Cognitive Impairment (MCI) in Primary Care. <i>Journal of prevention of Alzheimer's disease, The</i> , 2020 , 7, 165-170	3.8	21
101	The Future of Anti-Amyloid Trials. <i>Journal of prevention of Alzheimer's disease, The</i> , 2020 , 7, 146-151	3.8	20
100	Improved volumetric measurement of brain structure with a distortion correction procedure using an ADNI phantom. <i>Medical Physics</i> , 2013 , 40, 062303	4.4	19
99	FAT10 protein binds to polyglutamine proteins and modulates their solubility. <i>Journal of Biological Chemistry</i> , 2011 , 286, 29594-600	5.4	18
98	Schwann cell proliferation as the cause of peripheral neuropathy in neurofibromatosis-2. <i>Journal of the Neurological Sciences</i> , 1998 , 156, 201-4	3.2	16
97	Molecular Mechanisms of Oligodendrocyte Regeneration in White Matter-Related Diseases. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	15
96	Unilateral opercular infarction presenting with Foix-Chavany-Marie Syndrome. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014 , 23, 179-81	2.8	15
95	Influence of signal intensity non-uniformity on brain volumetry using an atlas-based method. <i>Korean Journal of Radiology</i> , 2012 , 13, 391-402	6.9	15
94	Aceruloplasminemia in a Japanese woman with a novel mutation of CP gene: clinical presentations and analysis of genetic and molecular pathogenesis. <i>Journal of the Neurological Sciences</i> , 2010 , 298, 136-9 ²	3.2	15
93	Effects of image distortion correction on voxel-based morphometry. <i>Magnetic Resonance in Medical Sciences</i> , 2012 , 11, 27-34	2.9	15
92	Effects of sex, educational background, and chronic kidney disease grading on longitudinal cognitive and functional decline in patients in the Japanese Alzheimer's Disease Neuroimaging Initiative study. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018 , 4, 765-774	6	14
91	Differential effect of HDAC3 on cytoplasmic and nuclear huntingtin aggregates. <i>PLoS ONE</i> , 2014 , 9, e1111277	5.7	14
90	The Computerized Cognitive Composite (C3) in an Alzheimer's Disease Secondary Prevention Trial. <i>Journal of prevention of Alzheimer's disease, The</i> , 2021 , 8, 59-67	3.8	14
89	An Autopsy Case of Familial Neuronal Intranuclear Inclusion Disease with Dementia and Neuropathy. <i>Internal Medicine</i> , 2018 , 57, 3459-3462	1.1	13
88	Suspected limited efficacy of B-secretase modulators. <i>Neurobiology of Aging</i> , 2013 , 34, 1101-4	5.6	13
87	Multiple B-secretase product peptides are coordinately increased in concentration in the cerebrospinal fluid of a subpopulation of sporadic Alzheimer's disease subjects. <i>Molecular Neurodegeneration</i> , 2012 , 7, 16	19	13
86	Efficacy and safety of leuprorelin acetate for subjects with spinal and bulbar muscular atrophy: pooled analyses of two randomized-controlled trials. <i>Journal of Neurology</i> , 2019 , 266, 1211-1221	5.5	12

85	Early Detection of Mild Cognitive Impairment (MCI) in an At-Home Setting. <i>Journal of prevention of Alzheimer's disease, The</i> , 2020 , 7, 171-178	3.8	12
84	Treadmill Exercise Suppresses Cognitive Decline and Increases White Matter Oligodendrocyte Precursor Cells in a Mouse Model of Prolonged Cerebral Hypoperfusion. <i>Translational Stroke Research</i> , 2020 , 11, 496-502	7.8	12
83	Lower Serum Calcium as a Potentially Associated Factor for Conversion of Mild Cognitive Impairment to Early Alzheimer's Disease in the Japanese Alzheimer's Disease Neuroimaging Initiative. <i>Journal of Alzheimer's Disease</i> , 2019 , 68, 777-788	4.3	11
82	Colocalization of BRCA1 with Tau Aggregates in Human Tauopathies. <i>Brain Sciences</i> , 2019 , 10,	3.4	11
81	Equal sensitivity of early and late scans after injection of FDG for the detection of Alzheimer pattern: an analysis of 3D PET data from J-ADNI, a multi-center study. <i>Annals of Nuclear Medicine</i> , 2013 , 27, 452-9	2.5	11
80	Cilostazol alleviates white matter degeneration caused by chronic cerebral hypoperfusion in mice: Implication of its mechanism from gene expression analysis. <i>Neuroscience Letters</i> , 2018 , 662, 247-252	3.3	10
79	Foramen magnum syndrome caused by atlanto-occipital assimilation. <i>Journal of the Neurological Sciences</i> , 1998 , 154, 229-31	3.2	10
78	Cross-validation of optimized composites for preclinical Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017 , 3, 123-129	6	9
77	Disease-modifying therapy for Alzheimer's disease: Challenges and hopes. <i>Neurology and Clinical Neuroscience</i> , 2013 , 1, 49-54	0.3	9
76	Coordinated increase of β -secretase reaction products in the plasma of some female Japanese sporadic Alzheimer's disease patients: quantitative analysis of p3-Alc β with a new ELISA system. <i>Molecular Neurodegeneration</i> , 2011 , 6, 76	19	9
75	Clinical and cognitive characteristics of preclinical Alzheimer's disease in the Japanese Alzheimer's Disease Neuroimaging Initiative cohort. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018 , 4, 645-651	6	9
74	Facial nerve palsy following the administration of COVID-19 mRNA vaccines: analysis of a self-reporting database. <i>International Journal of Infectious Diseases</i> , 2021 , 111, 310-312	10.5	9
73	DNA methylation level of the neprilysin promoter in Alzheimer's disease brains. <i>Neuroscience Letters</i> , 2018 , 670, 8-13	3.3	8
72	Progressive apraxic agraphia with micrographia presenting as corticobasal syndrome showing extensive Pittsburgh compound B uptake. <i>Journal of Neurology</i> , 2013 , 260, 1982-91	5.5	8
71	Familial amyotrophic lateral sclerosis with novel A4D SOD1 mutation with late age at onset and rapid progressive course. <i>Neurology and Clinical Neuroscience</i> , 2013 , 1, 45-47	0.3	8
70	Rationale for Early Diagnosis of Mild Cognitive Impairment (MCI) Supported by Emerging Digital Technologies. <i>Journal of prevention of Alzheimer's disease, The</i> , 2020 , 7, 158-164	3.8	8
69	Clinical efficacy of haematopoietic stem cell transplantation for adult adrenoleukodystrophy. <i>Brain Communications</i> , 2020 , 2, fcz048	4.5	8
68	Association of subclinical carotid atherosclerosis with immediate memory and other cognitive functions. <i>Geriatrics and Gerontology International</i> , 2018 , 18, 65-71	2.9	8

67	Imaging characteristics and safety of florbetapir (18 F) in Japanese healthy volunteers, patients with mild cognitive impairment and patients with Alzheimer's disease. <i>Annals of Nuclear Medicine</i> , 2015 , 29, 570-81	2.5	7
66	Fludarabine may overcome resistance to rituximab in IgM-related neuropathy. <i>Journal of the Neurological Sciences</i> , 2012 , 315, 150-2	3.2	7
65	A case of atypical amyloid polyneuropathy with predominant upper-limb involvement with the diagnosis unexpectedly found at lung operation. <i>Internal Medicine</i> , 2010 , 49, 1627-31	1.1	7
64	Clinical Characteristics of Neuronal Intranuclear Inclusion Disease-Related Retinopathy With CGG Repeat Expansions in the NOTCH2NLC Gene 2020 , 61, 27		7
63	Subtype-Dependent Reporting of Stroke With SGLT2 Inhibitors: Implications From a Japanese Pharmacovigilance Study. <i>Journal of Clinical Pharmacology</i> , 2019 , 60, 629	2.9	7
62	Identification of prognostic factors to predict cognitive decline of patients with early Alzheimer's disease in the Japanese Alzheimer's Disease Neuroimaging Initiative study. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019 , 5, 364-373	6	6
61	A Homozygous LAMA2 Mutation of c.818G>A Caused Partial Merosin Deficiency in a Japanese Patient. <i>Internal Medicine</i> , 2018 , 57, 877-882	1.1	6
60	Visualizing modules of coordinated structural brain atrophy during the course of conversion to Alzheimer's disease by applying methodology from gene co-expression analysis. <i>NeuroImage: Clinical</i> , 2019 , 24, 101957	5.3	6
59	State-of-the-art of lumbar puncture and its place in the journey of patients with Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	6
58	Need of care in interpreting Google Trends-based COVID-19 infodemiological study results: potential risk of false-positivity. <i>BMC Medical Research Methodology</i> , 2021 , 21, 147	4.7	6
57	Functional evaluation of PDGFB-variants in idiopathic basal ganglia calcification, using patient-derived iPS cells. <i>Scientific Reports</i> , 2019 , 9, 5698	4.9	5
56	Effect of apolipoprotein E ϵ 4 allele on the progression of cognitive decline in the early stage of Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020 , 6, e12007	6	5
55	β Synuclein forms a complex with transcription factor Elk-1. <i>Journal of Neurochemistry</i> , 2008 , 77, 239-252	6	5
54	Recovered recall memory after decompression of the fornix by surgical removal of pineal tumor. <i>Neurology</i> , 2016 , 86, 790-1	6.5	4
53	Methylation changes and aberrant expression of FGFR3 in Lewy body disease neurons. <i>Brain Research</i> , 2018 , 1697, 59-66	3.7	4
52	Aceruloplasminemia in a Turkish adolescent with a novel mutation of ceruloplasmin gene: the first diagnosed case from Turkey. <i>Journal of Pediatric Hematology/Oncology</i> , 2014 , 36, e423-5	1.2	4
51	Transcriptional downregulation of FAM3C/ILEI in the Alzheimer's brain. <i>Human Molecular Genetics</i> , 2021 ,	5.6	4
50	Predicting amyloid risk by machine learning algorithms based on the A4 screen data: Application to the Japanese Trial-Ready Cohort study. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021 , 7, e12135	6	4

49	Non-Amyloid Approaches to Disease Modification for Alzheimer's Disease: An EU/US CTAD Task Force Report. <i>Journal of Prevention of Alzheimer's Disease, The</i> , 2020 , 7, 1-6	3.8	3
48	Neuron-specific analysis of histone modifications with post-mortem brains. <i>Scientific Reports</i> , 2020 , 10, 3767	4.9	3
47	Primary position upbeat nystagmus reversed with carbamazepine. <i>European Journal of Neurology</i> , 1996 , 3, 260-3	6	3
46	Instrumental activities of daily living, amyloid, and cognition in cognitively normal older adults screening for the A4 Study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020 , 12, e12118	5.2	3
45	Stress cardiomyopathy (Takotsubo syndrome) in patients who received adrenergic agonist drugs: A pharmacovigilance study using the Japanese Adverse Drug Event Report (JADER) database. <i>Journal of Cardiology</i> , 2022 , 79, 36-41	3	3
44	Fragility Index in Randomized Controlled Trials of Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019 , 28, 1290-1294	2.8	2
43	Elevated Serum Uric Acid Levels Are Related to Cognitive Deterioration in an Elderly Japanese Population. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2016 , 6, 580-588	2.5	2
42	Monitoring daily life activity shows less activity among female dementia patients. <i>Neurology and Clinical Neuroscience</i> , 2013 , 1, 91-95	0.3	2
41	Neuropsychiatric adverse events of chloroquine: A real-world pharmacovigilance study using the FAERS database		2
40	Quantifying normal and parkinsonian gait features from home movies: Practical application of a deep learningBased 2D pose estimator		2
39	Asymmetry of symptoms and signs in multiple system atrophy. <i>International Journal of Neurology and Brain Disorders</i> , 2014 , 1, 1-2	0	2
38	DNA damage in embryonic neural stem cell determines FTLDS' fate via early-stage neuronal necrosis. <i>Life Science Alliance</i> , 2021 , 4,	5.8	2
37	18F-THK5351 PET Can Identify Core Lesions in Different Amyotrophic Lateral Sclerosis Phenotypes. <i>Clinical Nuclear Medicine</i> , 2021 , 46, e582-e583	1.7	2
36	Voxel-based statistical analysis and quantification of amyloid PET in the Japanese Alzheimer's disease neuroimaging initiative (J-ADNI) multi-center study. <i>EJNMMI Research</i> , 2019 , 9, 91	3.6	2
35	Longitudinal analysis of brain structure using existence probability. <i>Brain and Behavior</i> , 2020 , 10, e018693	3.4	1
34	Persistent pain as a non-motor symptom in corticobasal syndrome. <i>Journal of Clinical Neuroscience</i> , 2016 , 29, 35-7	2.2	1
33	Abdominal Tremor in Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2015 , 2, 104-105	2.2	1
32	Adult-onset Huntington's disease that presented without chorea. <i>Internal Medicine</i> , 2013 , 52, 2121-2	1.1	1

31	Development and evaluation of an automated quantification tool for amyloid PET images. <i>EJNMMI Physics</i> , 2020 , 7, 59	4.4	1
30	Reply to: On the pathophysiology of takotsubo syndrome triggered by administered adrenergic agonists, noted in the JADER database. <i>Journal of Cardiology</i> , 2021 ,	3	1
29	Efficacy and Cost-effectiveness of Promotion Methods to Recruit Participants to an Online Screening Registry for Alzheimer Disease Prevention Trials: Observational Study. <i>Journal of Medical Internet Research</i> , 2021 , 23, e26284	7.6	1
28	Efficacy and Cost-effectiveness of Promotion Methods to Recruit Participants to an Online Screening Registry for Alzheimer Disease Prevention Trials: Observational Study (Preprint)		1
27	Rituximab improves not only back stiffness but also "stiff eyes" in stiff person syndrome: Implications for immune-mediated treatment. <i>Journal of the Neurological Sciences</i> , 2020 , 408, 116506	3.2	1
26	Evaluation of PiB visual interpretation with CSF A β and longitudinal SUVR in J-ADNI study. <i>Annals of Nuclear Medicine</i> , 2020 , 34, 108-118	2.5	1
25	Brain F-FDG distribution: which region is most affected by increased plasma glucose levels?. <i>Annals of Nuclear Medicine</i> , 2019 , 33, 303-304	2.5	1
24	Safety of Memantine in Combination with Potentially Interactive Drugs in the Real World: A Pharmacovigilance Study Using the Japanese Adverse Drug Event Report (JADER) Database. <i>Journal of Alzheimer's Disease</i> , 2021 , 82, 1333-1344	4.3	1
23	Treadmill Exercise During Cerebral Hypoperfusion Has Only Limited Effects on Cognitive Function in Middle-Aged Subcortical Ischemic Vascular Dementia Mice.. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 756537	5.3	1
22	Estimating acceleration time point of respiratory decline in ALS patients: A novel metric. <i>Journal of the Neurological Sciences</i> , 2019 , 403, 7-12	3.2	0
21	A case of late-onset Krabbe disease which showed subacute progression of spastic paresis with bilateral spinal cord lesions. <i>Neurology and Clinical Neuroscience</i> , 2018 , 6, 104-106	0.3	0
20	Attempt to Predict A/T/N-Based Alzheimer's Disease Cerebrospinal Fluid Biomarkers Using a Peripheral Blood DNA Methylation Clock. <i>Journal of Alzheimer's Disease Reports</i> , 2020 , 4, 287-296	3.3	0
19	A Japanese Multicenter Study on PET and Other Biomarkers for Subjects with Potential Preclinical and Prodromal Alzheimer's Disease. <i>Journal of Prevention of Alzheimer's Disease</i> , 2021 , 8, 495-502	3.8	0
18	Peripheral Blood BRCA1 Methylation Positively Correlates with Major Alzheimer's Disease Risk Factors. <i>Journal of Prevention of Alzheimer's Disease</i> , 2021 , 8, 477-482	3.8	0
17	The impact of COVID-19 pandemic on the utilization of ambulatory care for patients with chronic neurological diseases in Japan: Evaluation of an administrative claims database. <i>BioScience Trends</i> , 2021 , 15, 219-230	9.9	0
16	Dissection of the polygenic architecture of neuronal A β production using a large sample of individual iPSC lines derived from Alzheimer's disease patients. <i>Nature Aging</i> , 2022 , 2, 125-139		0
15	Automated Evaluation of Conventional Clock-Drawing Test Using Deep Neural Network: Potential as a Mass Screening Tool to Detect Individuals With Cognitive Decline.. <i>Frontiers in Neurology</i> , 2022 , 13, 896403	4.1	0
14	Abadie's sign in adrenomyeloneuropathy. <i>Journal of the Neurological Sciences</i> , 2014 , 340, 245-6	3.2	

- 13 Successful treatment of recurrent primary CNS vasculitis with etanercept. *Journal of the Neurological Sciences*, **2017**, 381, 200-202 3.2
- 12 Large Subdural Hematoma in Advanced Huntington's Disease. *Internal Medicine*, **2015**, 54, 1461 1.1
- 11 Aberrant expression of myogenin in inclusion body myositis: Immunohistochemical studies of transcription factors regulating myogenesis in inflammatory myopathies. *Clinical and Experimental Neuroimmunology*, **2012**, 3, 129-137 0.4
- 10 Autocorrelation-based method to identify disordered rhythm in Parkinson's disease tasks: A novel approach applicable to multimodal devices. *PLoS ONE*, **2020**, 15, e0238486 3.7
- 9 Therapeutics for Polyglutamine Diseases Through Protein Degradation Pathway: Targeting the Nucleus **2015**, 417-430
- 8 Disproportionality by sex in the prescription of drugs capable of inducing parkinsonism for the elderly: A survey using statistics of Japanese national health claims from 2014 to 2017. *Neurology and Clinical Neuroscience*, **2021**, 9, 211-217 0.3
- 7 O2-06-04: Neuron-Specific Methylome Analysis Reveals New Pathomechanism in Alzheimer's Disease Brains **2016**, 12, P240-P240
- 6 Cohort-Specific Optimization of Models Predicting Preclinical Alzheimer's Disease, to Enhance Screening Performance in the Middle of Preclinical Alzheimer's Disease Clinical Studies. *Journal of prevention of Alzheimer's disease, The*, **2021**, 8, 503-512 3.8
- 5 Isolated unilateral ptosis due to midbrain infarction. *Neurology and Clinical Neuroscience*, **2018**, 6, 199-199.3
- 4 Quantifying normal and parkinsonian gait features from home movies: Practical application of a deep learningBased 2D pose estimator **2019**, 14, e0223549
- 3 Quantifying normal and parkinsonian gait features from home movies: Practical application of a deep learningBased 2D pose estimator **2019**, 14, e0223549
- 2 Quantifying normal and parkinsonian gait features from home movies: Practical application of a deep learningBased 2D pose estimator **2019**, 14, e0223549
- 1 Quantifying normal and parkinsonian gait features from home movies: Practical application of a deep learningBased 2D pose estimator **2019**, 14, e0223549