List of Publications by Year in descending order

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ENC KING TAN

#	Article	IF	CITATIONS
1	Midbrain-like Organoids from Human Pluripotent Stem Cells Contain Functional Dopaminergic and Neuromelanin-Producing Neurons. Cell Stem Cell, 2016, 19, 248-257.	11.1	628
2	Parkinson's disease: etiopathogenesis and treatment. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 795-808.	1.9	459
3	Parkinson disease and the immune system — associations, mechanisms and therapeutics. Nature Reviews Neurology, 2020, 16, 303-318.	10.1	254
4	Restless legs syndrome in an Asian population: A study in Singapore. Movement Disorders, 2001, 16, 577-579.	3.9	238
5	Pathogenic mutations in Parkinson disease. Human Mutation, 2007, 28, 641-653.	2.5	212
6	A sensitive two-photon probe to selectively detect monoamine oxidase B activity in Parkinson's disease models. Nature Communications, 2014, 5, 3276.	12.8	175
7	Historical Perspective: Models of Parkinson's Disease. International Journal of Molecular Sciences, 2020, 21, 2464.	4.1	174
8	Identification of Risk Loci for Parkinson Disease in Asians and Comparison of Risk Between Asians and Europeans. JAMA Neurology, 2020, 77, 746.	9.0	170
9	Resveratrol alleviates MPTPâ€induced motor impairments and pathological changes by autophagic degradation of αâ€synuclein via SIRT1â€deacetylated LC3. Molecular Nutrition and Food Research, 2016, 60, 2161-2175.	3.3	136
10	Role of MicroRNAs in Parkinson's Disease. International Journal of Molecular Sciences, 2019, 20, 5649.	4.1	134
11	Large-Scale Whole-Genome Sequencing of Three Diverse Asian Populations in Singapore. Cell, 2019, 179, 736-749.e15.	28.9	126
12	Evidence of Inflammatory System Involvement in Parkinson's Disease. BioMed Research International, 2014, 2014, 1-9.	1.9	124
13	The role of gut dysbiosis in Parkinson's disease: mechanistic insights and therapeutic options. Brain, 2021, 144, 2571-2593.	7.6	119
14	Potassium channel dysfunction in human neuronal models of Angelman syndrome. Science, 2019, 366, 1486-1492.	12.6	118
15	Parkinson's disease in the Western Pacific Region. Lancet Neurology, The, 2019, 18, 865-879.	10.2	116
16	MDS evidenceâ€based review of treatments for essential tremor. Movement Disorders, 2019, 34, 950-958.	3.9	108
17	Multiple <i>LRRK2</i> variants modulate risk of Parkinson disease: a Chinese multicenter study. Human Mutation, 2010, 31, n/a-n/a.	2.5	106
18	Whole-genome and whole-exome sequencing in neurological diseases. Nature Reviews Neurology, 2012, 8, 508-517.	10.1	99

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19	Genome-wide association study of Parkinson's disease in East Asians. Human Molecular Genetics, 2017, 26, ddw379.	2.9	94
20	The role of IgA in COVID-19. Brain, Behavior, and Immunity, 2020, 87, 182-183.	4.1	92
21	Superoxide drives progression of Parkin/PINK1-dependent mitophagy following translocation of Parkin to mitochondria. Cell Death and Disease, 2017, 8, e3097-e3097.	6.3	90
22	microRNAs and Neurodegenerative Diseases. Advances in Experimental Medicine and Biology, 2015, 888, 85-105.	1.6	84
23	Chronic cerebral hypoperfusion enhances Tau hyperphosphorylation and reduces autophagy in Alzheimer's disease mice. Scientific Reports, 2016, 6, 23964.	3.3	82
24	Essential tremor-plus: a controversial new concept. Lancet Neurology, The, 2020, 19, 266-270.	10.2	82
25	Evidence of increased odds of essential tremor in Parkinson's disease. Movement Disorders, 2008, 23, 993-997.	3.9	81
26	Flow Cytometry-Based Assessment of Mitophagy Using MitoTracker. Frontiers in Cellular Neuroscience, 2016, 10, 76.	3.7	80
27	Amyloid-β and Parkinson's disease. Journal of Neurology, 2019, 266, 2605-2619.	3.6	79
28	Botulinum toxin improves quality of life in hemifacial spasm: validation of a questionnaire (HFS-30). Journal of the Neurological Sciences, 2004, 219, 151-155.	0.6	75
29	Tryptophan-metabolizing gut microbes regulate adult neurogenesis via the aryl hydrocarbon receptor. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	75
30	The Therapeutic Implications of Tea Polyphenols Against Dopamine (DA) Neuron Degeneration in Parkinson's Disease (PD). Cells, 2019, 8, 911.	4.1	69
31	Genetic Testing in Parkinson Disease. Archives of Neurology, 2006, 63, 1232.	4.5	67
32	MiRNA-128 regulates the proliferation and neurogenesis of neural precursors by targeting PCM1 in the developing cortex. ELife, 2016, 5, .	6.0	67
33	Effect of MDR1 Haplotype on Risk of Parkinson Disease. Archives of Neurology, 2005, 62, 460.	4.5	66
34	Association of <i>NOTCH2NLC</i> Repeat Expansions With Parkinson Disease. JAMA Neurology, 2020, 77, 1559.	9.0	66
35	F-box protein 7 mutations promote protein aggregation in mitochondria and inhibit mitophagy. Human Molecular Genetics, 2015, 24, 6314-6330.	2.9	64
36	Transducer-based evaluation of tremor. Movement Disorders, 2016, 31, 1327-1336.	3.9	64

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37	Gut microbiome modulates Drosophila aggression through octopamine signaling. Nature Communications, 2021, 12, 2698.	12.8	64
38	Alpha synuclein promoter and risk of Parkinson's disease: microsatellite and allelic size variability. Neuroscience Letters, 2003, 336, 70-72.	2.1	61
39	Nonsteroidal <scp>Antiâ€inflammatory</scp> Use and <scp><i>LRRK2</i></scp> Parkinson's Disease Penetrance. Movement Disorders, 2020, 35, 1755-1764.	3.9	57
40	Global investigation and meta-analysis of the <i>C9orf72</i> (G ₄ C ₂) _n repeat in Parkinson disease. Neurology, 2014, 83, 1906-1913.	1.1	56
41	Essential tremor. Nature Reviews Disease Primers, 2021, 7, 83.	30.5	56
42	Analysis of 14 LRRK2 mutations in Parkinson's plus syndromes and late-onset Parkinson's disease. Movement Disorders, 2006, 21, 997-1001.	3.9	55
43	Intermediate C9orf72 alleles in neurological disorders: does size really matter?. Journal of Medical Genetics, 2017, 54, 591-597.	3.2	52
44	Alpha-synuclein mRNA expression in sporadic Parkinson's disease. Movement Disorders, 2005, 20, 620-623.	3.9	48
45	Serum uric acid level and its association with motor subtypes and non-motor symptoms in early Parkinson's disease: PALS study. Parkinsonism and Related Disorders, 2018, 55, 50-54.	2.2	48
46	PD-linked CHCHD2 mutations impair CHCHD10 and MICOS complex leading to mitochondria dysfunction. Human Molecular Genetics, 2019, 28, 1100-1116.	2.9	48
47	Behind the facial twitch: depressive symptoms in hemifacial spasm. Parkinsonism and Related Disorders, 2005, 11, 241-245.	2.2	46
48	Association between caffeine intake and risk of Parkinson's disease among fast and slow metabolizers. Pharmacogenetics and Genomics, 2007, 17, 1001-1005.	1.5	46
49	Transcallosal diffusion tensor abnormalities in predominant gait disorder parkinsonism. Parkinsonism and Related Disorders, 2014, 20, 53-59.	2.2	46
50	Genetics of essential tremor. Parkinsonism and Related Disorders, 2016, 22, S176-S178.	2.2	46
51	Induced pluripotent stem cells in Parkinson's disease: scientific and clinical challenges. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 697-702.	1.9	45
52	Analysis of MDR1 haplotypes in Parkinson's disease in a white population. Neuroscience Letters, 2004, 372, 240-244.	2.1	44
53	Amyloid precursor protein regulates neurogenesis by antagonizing miR-574-5p in the developing cerebral cortex. Nature Communications, 2014, 5, 3330.	12.8	44
54	Dl-3-n-Butylphthalide Rescues Dopaminergic Neurons in Parkinson's Disease Models by Inhibiting the NLRP3 Inflammasome and Ameliorating Mitochondrial Impairment. Frontiers in Immunology, 2021, 12, 794770.	4.8	44

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55	Utility of plasma Neurofilament light as a diagnostic and prognostic biomarker of the postural instability gait disorder motor subtype in early Parkinson's disease. Molecular Neurodegeneration, 2020, 15, 33.	10.8	43
56	Lewy Body–like Inclusions in Human Midbrain Organoids Carrying Glucocerebrosidase and α‣ynuclein Mutations. Annals of Neurology, 2021, 90, 490-505.	5.3	43
57	Thiol peroxidases ameliorate LRRK2 mutant-induced mitochondrial and dopaminergic neuronal degeneration in Drosophila. Human Molecular Genetics, 2014, 23, 3157-3165.	2.9	42
58	Phosphorylation of amyloid precursor protein by mutant LRRK2 promotes AICD activity and neurotoxicity in Parkinson's disease. Science Signaling, 2017, 10, .	3.6	41
59	Differential White Matter Regional Alterations in Motor Subtypes of Early Drug-Naive Parkinson's Disease Patients. Neurorehabilitation and Neural Repair, 2018, 32, 129-141.	2.9	41
60	Comparing knowledge and attitudes towards genetic testing in Parkinson's disease in an American and Asian population. Journal of the Neurological Sciences, 2007, 252, 113-120.	0.6	40
61	Messaging Fatigue and Desensitisation to Information During Pandemic. Archives of Medical Research, 2020, 51, 716-717.	3.3	40
62	Oxidized nicotinamide adenine dinucleotide-dependent mitochondrial deacetylase sirtuin-3 as a potential therapeutic target of Parkinson's disease. Ageing Research Reviews, 2020, 62, 101107.	10.9	40
63	Deterministic Tractography of the Nigrostriatal-Nigropallidal Pathway in Parkinson's Disease. Scientific Reports, 2015, 5, 17283.	3.3	39
64	Targeting LRRK2 in Parkinson's disease: an update on recent developments. Expert Opinion on Therapeutic Targets, 2017, 21, 601-610.	3.4	39
65	Prospective longitudinal study of frailty transitions in a community-dwelling cohort of older adults with cognitive impairment. BMC Geriatrics, 2015, 15, 175.	2.7	38
66	Neural substrates of excessive daytime sleepiness in early drug naÃ ⁻ ve Parkinson's disease: A resting state functional MRI study. Parkinsonism and Related Disorders, 2016, 24, 63-68.	2.2	38
67	<i>SLC1A2</i> variant associated with essential tremor but not Parkinson disease in Chinese subjects. Neurology, 2013, 80, 1618-1619.	1.1	36
68	<scp><i>NOTCH2NLC</i> GGC</scp> Repeat Expansions Are Associated with Sporadic Essential Tremor: Variable Disease Expressivity on Longâ€Term Followâ€up. Annals of Neurology, 2020, 88, 614-618.	5.3	36
69	LRRK2 C2385R modulates age at onset in Parkinson's disease: A multiâ€center pooled analysis. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 1022-1023.	1.7	35
70	In vivo evidence of pathogenicity of VPS35 mutations in the Drosophila. Molecular Brain, 2014, 7, 73.	2.6	35
71	White matter microstructural characteristics in newly diagnosed Parkinson's disease: An unbiased whole-brain study. Scientific Reports, 2016, 6, 35601.	3.3	35
72	Haplotype analysis at the <i>ETM2</i> locus in a Singaporean sample with familial essential tremor. Clinical Genetics, 2004, 66, 353-357.	2.0	33

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73	Analysis of <i>LRRK2</i> Gly2385Arg genetic variant in nonâ€Chinese Asians. Movement Disorders, 2007, 22, 1816-1818.	3.9	33
74	Greater motor progression in patients with Parkinson disease who carry <i>LRRK2</i> risk variants. Neurology, 2015, 85, 1039-1042.	1.1	31
75	Structural connectome alterations in prodromal and de novo Parkinson's disease patients. Parkinsonism and Related Disorders, 2017, 45, 21-27.	2.2	31
76	Pathophysiological mechanisms linking F-box only protein 7 (FBXO7) and Parkinson's disease (PD). Mutation Research - Reviews in Mutation Research, 2018, 778, 72-78.	5.5	30
77	"Myorhythmia―slow facial tremor from chronic interferon alpha-2a usage. Neurology, 2003, 61, 1302-1303.	1.1	29
78	Severe bruxism following basal ganglia infarcts: insights into pathophysiology. Journal of the Neurological Sciences, 2004, 217, 229-232.	0.6	29
79	CHCHD2 and Parkinson's disease. Lancet Neurology, The, 2015, 14, 681-682.	10.2	29
80	Whole-exome sequencing in early-onset Parkinson's disease among ethnic Chinese. Neurobiology of Aging, 2020, 90, 150.e5-150.e11.	3.1	29
81	Vascular, inflammatory and metabolic risk factors in relation to dementia in Parkinson's disease patients with type 2 diabetes mellitus. Aging, 2020, 12, 15682-15704.	3.1	29
82	Monoamine oxidase B polymorphism, cigarette smoking and risk of Parkinson's disease: A study in an Asian population. American Journal of Medical Genetics Part A, 2003, 120B, 58-62.	2.4	28
83	Analysis of non-synonymous-coding variants of Parkinson's disease-related pathogenic and susceptibility genes in East Asian populations. Human Molecular Genetics, 2014, 23, 3891-3897.	2.9	28
84	Essential tremor linked TENM4 mutation found in healthy Chinese individuals. Parkinsonism and Related Disorders, 2016, 31, 139-140.	2.2	28
85	Dopamine D2 receptor TaqIA and TaqIB polymorphisms in Parkinson's disease. Movement Disorders, 2003, 18, 593-595.	3.9	27
86	An urge to move withL-thyroxine: Clinical, biochemical, and polysomnographic correlation. Movement Disorders, 2004, 19, 1365-1367.	3.9	27
87	Dietary cholesterol, fats and risk of Parkinson's disease in the Singapore Chinese Health Study. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, jnnp-2014-310065.	1.9	27
88	Current Opinions and Consensus for Studying Tremor in Animal Models. Cerebellum, 2019, 18, 1036-1063.	2.5	27
89	Case–control study of UCHL1 S18Y variant in Parkinson's disease. Movement Disorders, 2006, 21, 1765-1768.	3.9	26
90	LRRK2 variant associated with Alzheimer's disease. Neurobiology of Aging, 2011, 32, 1990-1993.	3.1	26

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91	Immature Midbrain Dopaminergic Neurons Derived from Floor-Plate Method Improve Cell Transplantation Therapy Efficacy for Parkinson's Disease. Stem Cells Translational Medicine, 2017, 6, 1803-1814.	3.3	26
92	Case–control study of anxiety symptoms in hemifacial spasm. Movement Disorders, 2006, 21, 2145-2149.	3.9	25
93	Delivering patient-centered care in Parkinson's disease: Challenges and consensus from an international panel. Parkinsonism and Related Disorders, 2020, 72, 82-87.	2.2	25
94	Genetic analysis of DJ-1 in a cohort Parkinson's disease patients of different ethnicity. Neuroscience Letters, 2004, 367, 109-112.	2.1	24
95	Differential effect of caffeine intake in subjects with genetic susceptibility to Parkinson's Disease. Scientific Reports, 2015, 5, 15492.	3.3	24
96	Mild cognitive impairment in Parkinson's disease: a distinct clinical entity?. Translational Neurodegeneration, 2017, 6, 24.	8.0	24
97	Automated analysis of gait and modified timed up and go using the Microsoft Kinect in people with Parkinson's disease: associations with physical outcome measures. Medical and Biological Engineering and Computing, 2019, 57, 369-377.	2.8	24
98	Capsaicin Functions as Drosophila Ovipositional Repellent and Causes Intestinal Dysplasia. Scientific Reports, 2020, 10, 9963.	3.3	24
99	Unravelling Pathophysiology of Neurological and Psychiatric Complications of COVID-19 Using Brain Organoids. Neuroscientist, 2023, 29, 30-40.	3.5	24
100	Functional COMT variant predicts response to high dose pyridoxine in Parkinson's disease. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 137B, 1-4.	1.7	23
101	Clinical characteristics of leg restlessness in Parkinson's disease compared with idiopathic Restless Legs Syndrome. Journal of the Neurological Sciences, 2015, 357, 109-114.	0.6	23
102	DNAJ mutations are rare in Chinese Parkinson's disease patients and controls. Neurobiology of Aging, 2014, 35, 935.e1-935.e2.	3.1	22
103	Varied pathological and therapeutic response effects associated with <i>CHCHD2</i> mutant and risk variants. Human Mutation, 2017, 38, 978-987.	2.5	21
104	Molecular targets for modulating the protein translation vital to proteostasis and neuron degeneration in Parkinson's disease. Translational Neurodegeneration, 2019, 8, 6.	8.0	21
105	Various Diseases and Clinical Heterogeneity Are Associated With "Hot Cross Bunâ€: Frontiers in Aging Neuroscience, 2020, 12, 592212.	3.4	21
106	Dietary Antioxidants and Risk of Parkinson's Disease in the Singapore Chinese Health Study. Movement Disorders, 2020, 35, 1765-1773.	3.9	21
107	Subjective cognitive Complaints in early Parkinson's disease patients with normal cognition are associated with affective symptoms. Parkinsonism and Related Disorders, 2021, 82, 24-28.	2.2	21
108	Restless Legs Syndrome and Parkinson's Disease: Is there an etiologic link?. Journal of Neurology, 2006, 253, vii33-vii37.	3.6	20

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109	Genetic analysis of SCA 2 and 3 repeat expansions in essential tremor and atypical Parkinsonism. Movement Disorders, 2007, 22, 1971-1974.	3.9	20
110	In utero infection of Zika virus leads to abnormal central nervous system development in mice. Scientific Reports, 2019, 9, 7298.	3.3	20
111	Differentiating Parkinson's disease motor subtypes using automated volumeâ€based morphometry incorporating white matter and deep gray nuclear lesion load. Journal of Magnetic Resonance Imaging, 2020, 51, 748-756.	3.4	20
112	Multimodal analysis of gene expression from postmortem brains and blood identifies synaptic vesicle trafficking genes to be associated with Parkinson's disease. Briefings in Bioinformatics, 2021, 22, .	6.5	20
113	"Hot cross bun―is a potential imaging marker for the severity of cerebellar ataxia in MSA-C. Npj Parkinson's Disease, 2021, 7, 15.	5.3	20
114	LRRK2 interacts with ATM and regulates Mdm2–p53 cell proliferation axis in response to genotoxic stress. Human Molecular Genetics, 2017, 26, 4494-4505.	2.9	19
115	Lrrk2 R1628P variant is a risk factor for essential tremor. Scientific Reports, 2015, 5, 9029.	3.3	18
116	GWAS-linked PPARGC1A variant in Asian patients with essential tremor. Brain, 2017, 140, e24-e24.	7.6	18
117	Microstructural network alterations of olfactory dysfunction in newly diagnosed Parkinson's disease. Scientific Reports, 2017, 7, 12559.	3.3	18
118	Modelling Alzheimer's disease: Insights from <i>in vivo</i> to <i>in vitro</i> three-dimensional culture platforms. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 1944-1958.	2.7	18
119	Identification of a common genetic risk variant (LRRK2 Gly2385Arg) in Parkinson's disease. Annals of the Academy of Medicine, Singapore, 2006, 35, 840-2.	0.4	18
120	Non-synonymous GIGYF2 variants in Parkinson's disease from two Asian populations. Human Genetics, 2009, 126, 425-430.	3.8	17
121	Higher serum triglyceride levels are associated with Parkinson's disease mild cognitive impairment. Movement Disorders, 2018, 33, 1970-1971.	3.9	17
122	Eosinophilic granulomatosis with polyangiitis after COVID-19 vaccination. QJM - Monthly Journal of the Association of Physicians, 2022, 114, 807-809.	0.5	17
123	Neurodegenerative diseases associated with non-coding CGG tandem repeat expansions. Nature Reviews Neurology, 2022, 18, 145-157.	10.1	17
124	Mutant PINK1 upregulates tyrosine hydroxylase and dopamine levels, leading to vulnerability of dopaminergic neurons. Free Radical Biology and Medicine, 2014, 68, 220-233.	2.9	16
125	Analysis of GWAS-linked variants in multiple system atrophy. Neurobiology of Aging, 2018, 67, 201.e1.201.e4.	3.1	16
126	Fully automated leg tracking of Drosophila neurodegeneration models reveals distinct conserved movement signatures. PLoS Biology, 2019, 17, e3000346.	5.6	16

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127	New Insights into Immune-Mediated Mechanisms in Parkinson's Disease. International Journal of Molecular Sciences, 2020, 21, 9302.	4.1	16
128	Aggregation-induced emission (AIE) nanoparticles labeled human embryonic stem cells (hESCs)-derived neurons for transplantation. Biomaterials, 2021, 271, 120747.	11.4	16
129	Exploring an interaction of adenosine A2A receptor variability with coffee and tea intake in Parkinson's disease. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 634-636.	1.7	15
130	Essential tremor and the common LRRK2 G2385R variant. Parkinsonism and Related Disorders, 2008, 14, 569-571.	2.2	15
131	Revisiting the link between hypertension and hemifacial spasm. Scientific Reports, 2016, 6, 21082.	3.3	15
132	p62-Mediated mitochondrial clustering attenuates apoptosis induced by mitochondrial depolarization. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 1308-1317.	4.1	15
133	The Characteristics of Patients Associated With High Caregiver Burden in Parkinson's Disease in Singapore. Frontiers in Neurology, 2019, 10, 561.	2.4	15
134	Plasma ubiquitin C-terminal hydrolase L1 levels reflect disease stage and motor severity in Parkinson's disease. Aging, 2020, 12, 1488-1495.	3.1	15
135	Treatment outcome correlates with knowledge of disease in hemifacial spasm. Clinical Neurology and Neurosurgery, 2008, 110, 813-817.	1.4	14
136	Case control analysis of LRRK2 Gly2385Arg in Alzheimer's disease. Neurobiology of Aging, 2009, 30, 501-502.	3.1	14
137	Targeted exome sequencing reveals homozygous TREM2 R47C mutation presenting with behavioral variant frontotemporal dementia without bone involvement. Neurobiology of Aging, 2018, 68, 160.e15-160.e19.	3.1	14
138	Mental health of scientists in the time of COVID-19. Brain, Behavior, and Immunity, 2020, 88, 956.	4.1	14
139	Transâ€Ethnic Fineâ€Mapping of the Major Histocompatibility Complex Region Linked to Parkinson's Disease. Movement Disorders, 2021, 36, 1805-1814.	3.9	14
140	Parkinson's disease and cancer: a systematic review and meta-analysis on the influence of lifestyle habits, genetic variants, and gender. Aging, 2022, 14, 2148-2173.	3.1	14
141	Linking LINGO1 to essential tremor. European Journal of Human Genetics, 2010, 18, 739-740.	2.8	13
142	Sexual dysfunction is associated with postural instability gait difficulty subtype of Parkinson's disease. Journal of Neurology, 2015, 262, 2433-2439.	3.6	13
143	SNCA Rep1 promoter variability influences cognition in Parkinson's disease. Movement Disorders, 2019, 34, 1232-1236.	3.9	13
144	Paroxysmal movement disorders: Recent advances and proposal of a classification system. Parkinsonism and Related Disorders, 2019, 59, 131-139.	2.2	13

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145	Gut–Brain Axis: Potential Factors Involved in the Pathogenesis of Parkinson's Disease. Frontiers in Neurology, 2020, 11, 849.	2.4	13
146	Vascular parkinsonism in moyamoya: Microvascular biopsy and imaging correlates. Annals of Neurology, 2003, 54, 836-840.	5.3	12
147	Pathogenicity of LRRK2 P755L variant in Parkinson's disease. Movement Disorders, 2008, 23, 734-736.	3.9	12
148	Clinically reported heterozygous mutations in the PINK1 kinase domain exert a gene dosage effect. Human Mutation, 2009, 30, 1551-1557.	2.5	12
149	DTI Profiles for Rapid Description of Cohorts at the Clinical-Research Interface. Frontiers in Medicine, 2018, 5, 357.	2.6	12
150	Mitochondrial CHCHD2 and CHCHD10: Roles in Neurological Diseases and Therapeutic Implications. Neuroscientist, 2020, 26, 170-184.	3.5	12
151	Isolated facial myorhythmia. Journal of the Neurological Sciences, 2007, 252, 36-38.	0.6	11
152	A longitudinal study of non-motor symptom burden in Parkinson's disease after a transition to expert care. Parkinsonism and Related Disorders, 2015, 21, 843-847.	2.2	11
153	<i>PARK16</i> is associated with PD in the Malaysian population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 839-847.	1.7	11
154	Clinicopathological correlation of psychosis and brain vascular changes in Alzheimer's disease. Scientific Reports, 2016, 6, 20858.	3.3	11
155	Genes and Nonmotor Symptoms in Parkinson's Disease. International Review of Neurobiology, 2017, 133, 111-127.	2.0	11
156	B vitamins and cognition in subjects with small vessel disease: A Substudy of VITATOPS, a randomized, placebo-controlled trial. Journal of the Neurological Sciences, 2017, 379, 124-126.	0.6	11
157	Association of <i>LRRK2</i> Haplotype With Age at Onset in Parkinson Disease. JAMA Neurology, 2018, 75, 127.	9.0	11
158	<i>LRRK2</i> N551K and R1398H variants are protective in Malays and Chinese in Malaysia: A case–control association study for Parkinson's disease. Molecular Genetics & Genomic Medicine, 2019, 7, e604.	1.2	11
159	LRRK2 G2019S founder haplotype in the Chinese population. Movement Disorders, 2007, 22, 105-107.	3.9	10
160	Genetic analysis of <i>CHCHD2</i> gene in Chinese Parkinson's disease. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 1148-1152.	1.7	10
161	Development of a human induced pluripotent stem cell (iPSC) line from a Parkinson's disease patient carrying the N551K variant in LRRK2 gene. Stem Cell Research, 2017, 18, 51-53.	0.7	10
162	Generation of a human induced pluripotent stem cell (iPSC) line carrying the Parkinson's disease linked LRRK2 variant S1647T. Stem Cell Research, 2017, 18, 54-56.	0.7	10

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163	The impact of levodopa therapy-induced complications on quality of life in Parkinson's disease patients in Singapore. Scientific Reports, 2019, 9, 9248.	3.3	10
164	Altered striatal dopamine levels in Parkinson's disease VPS35 D620N mutant transgenic aged mice. Molecular Brain, 2020, 13, 164.	2.6	10
165	COVID-19 vaccination and cultural tightness. Psychological Medicine, 2023, 53, 1124-1125.	4.5	10
166	Autosomal Dominant Spinocerebellar Ataxias: An Asian Perspective. Canadian Journal of Neurological Sciences, 2003, 30, 361-367.	0.5	9
167	Interaction between SNCA, LRRK2 and GAK increases susceptibility to Parkinson's disease in a Chinese population. ENeurologicalSci, 2015, 1, 3-6.	1.3	9
168	Nonsynonymous variants in <i>MC1R</i> are rare in Chinese Parkinson disease cases. Annals of Neurology, 2015, 78, 152-153.	5.3	9
169	FUS-linked essential tremor associated with motor dysfunction in Drosophila. Human Genetics, 2016, 135, 1223-1232.	3.8	9
170	Patient-Centric Care for Parkinson's Disease: From Hospital to the Community. Frontiers in Neurology, 2020, 11, 502.	2.4	9
171	Mild Parkinsonian Signs in a Community Ambulant Population. Journal of Parkinson's Disease, 2020, 10, 1231-1237.	2.8	9
172	Two heterozygous progranulin mutations in progressive supranuclear palsy. Brain, 2021, 144, e27-e27.	7.6	9
173	Utility of quantitative susceptibility mapping and diffusion kurtosis imaging in the diagnosis of early Parkinson's disease. NeuroImage: Clinical, 2021, 32, 102831.	2.7	9
174	Parkinson's disease following COVID-19: causal link or chance occurrence?. Journal of Translational Medicine, 2020, 18, 493.	4.4	9
175	Association Between Parkinson's Disease and Coronary Artery Disease: A Systematic Review and Meta-Analysis. Journal of Parkinson's Disease, 2022, 12, 1737-1748.	2.8	9
176	Complex movement disorders following bilateral paramedian thalamic and bilateral cerebellar infarcts. Movement Disorders, 2001, 16, 968-970.	3.9	8
177	LRRK2 G2019S and I2020T mutations are not common in Alzheimer's disease and vascular dementia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 549-550.	1.7	8
178	Patterns of linkage disequilibrium at <i>PARK16</i> may explain variances in genetic association studies. Movement Disorders, 2015, 30, 1335-1342.	3.9	8
179	Large 3-Mb deletions at 22q11.2 locus in Parkinson's disease and schizophrenia. Movement Disorders, 2016, 31, 1924-1925.	3.9	8
180	Linking a genomeâ€wide association study signal to a <i>LRRK2</i> coding variant in Parkinson's disease. Movement Disorders, 2016, 31, 484-487.	3.9	8

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181	Screening for TMEM230 mutations in young-onset Parkinson's disease. Neurobiology of Aging, 2017, 58, 239.e9-239.e10.	3.1	8
182	Paroxysmal Movement Disorders: Recent Advances. Current Neurology and Neuroscience Reports, 2019, 19, 48.	4.2	8
183	Dopamine transporter neuroimaging accurately assesses the maturation of dopamine neurons in a preclinical model of Parkinson's disease. Stem Cell Research and Therapy, 2020, 11, 347.	5.5	8
184	Impaired neurogenesis in the hippocampus of an adult VPS35 mutant mouse model of Parkinson's disease through interaction with APP. Neurobiology of Disease, 2021, 153, 105313.	4.4	8
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