

The genetics of Parkinson disease

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Citation Report

#	ARTICLE	IF	CITATIONS
1	PINK1 p.K520RfsX3 mutation identified in a Chinese family with early-onset Parkinson's disease. <i>Neuroscience Letters</i> , 2018, 676, 98-102.	1.0	5
2	Current perspective of mitochondrial biology in Parkinson's disease. <i>Neurochemistry International</i> , 2018, 117, 91-113.	1.9	71
3	Pluripotent Stem Cells for Modelling and Cell Therapy of Parkinson's Disease. <i>Biochemistry (Moscow)</i> , 2018, 83, 1046-1056.	0.7	15
4	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
5	Natural Compounds for the Management of Parkinson's Disease and Attention-Deficit/Hyperactivity Disorder. <i>BioMed Research International</i> , 2018, 2018, 1-12.	0.9	42
6	Parkinson's disease and Alzheimer's disease: a Mendelian randomization study. <i>BMC Medical Genetics</i> , 2018, 19, 215.	2.1	25
7	Impact of Nanoparticles on Brain Health: An Up to Date Overview. <i>Journal of Clinical Medicine</i> , 2018, 7, 490.	1.0	142
8	Recent Advances in Biomarkers for Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 305.	1.7	120
9	Microglia in neurodegeneration. <i>Nature Neuroscience</i> , 2018, 21, 1359-1369.	7.1	1,034
10	Physiological C-terminal truncation of α -synuclein potentiates the prion-like formation of pathological inclusions. <i>Journal of Biological Chemistry</i> , 2018, 293, 18914-18932.	1.6	64
11	c-Jun N-terminal kinase (JNK)-mediated phosphorylation of SARM1 regulates NAD ⁺ cleavage activity to inhibit mitochondrial respiration. <i>Journal of Biological Chemistry</i> , 2018, 293, 18933-18943.	1.6	62
12	Molecular genetics of the POMT1-related muscular dystrophy-dystroglycanopathies. <i>Mutation Research - Reviews in Mutation Research</i> , 2018, 778, 45-50.	2.4	12
13	Design, Synthesis, and Neuroprotective Effects of a Series of Pyrazolines against 6-Hydroxydopamine-Induced Oxidative Stress. <i>Molecules</i> , 2018, 23, 2151.	1.7	12
14	LRRK 2 gene mutations in the pathophysiology of the ROCO domain and therapeutic targets for Parkinson's disease: a review. <i>Journal of Biomedical Science</i> , 2018, 25, 52.	2.6	29
15	Novel and Recurring Disease-Causing NF1 Variants in Two Chinese Families with Neurofibromatosis Type 1. <i>Journal of Molecular Neuroscience</i> , 2018, 65, 557-563.	1.1	10
16	The Therapeutic Potential of Metformin in Neurodegenerative Diseases. <i>Frontiers in Endocrinology</i> , 2018, 9, 400.	1.5	203
17	Role of Optineurin in the Mitochondrial Dysfunction: Potential Implications in Neurodegenerative Diseases and Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 1243.	2.2	50
18	<i>Acanthopanax senticosus</i> Protects Structure and Function of Mesencephalic Mitochondria in A Mouse Model of Parkinson's Disease. <i>Chinese Journal of Integrative Medicine</i> , 2018, 24, 835-843.	0.7	27

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19	CRISPR/Cas9-Mediated Generation of Guangxi Bama Minipigs Harboring Three Mutations in α -Synuclein Causing Parkinson's Disease. <i>Scientific Reports</i> , 2018, 8, 12420.	1.6	38
20	Genetic background and outcome of Deep Brain Stimulation in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 64, 8-19.	1.1	31
21	Case of Early-Onset Parkinson's Disease in a Heterozygous Mutation Carrier of the ATP7B Gene. <i>Journal of Personalized Medicine</i> , 2019, 9, 41.	1.1	6
22	Microglia in Neurodegenerative Disorders. <i>Methods in Molecular Biology</i> , 2019, 2034, 57-67.	0.4	39
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25	Can infections trigger alpha-synucleinopathies?. <i>Progress in Molecular Biology and Translational Science</i> , 2019, 168, 299-322.	0.9	55
26	Role of the endolysosomal system in Parkinson's disease. <i>Journal of Neurochemistry</i> , 2019, 150, 487-506.	2.1	98
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28	Characterization of Motor and Non-Motor Behavioral Alterations in the Dj-1 (PARK7) Knockout Rat. <i>Journal of Molecular Neuroscience</i> , 2019, 69, 298-311.	1.1	15
29	A Hybrid Search Scheduler for Dynamic Auto-driving Team Scheduling with Time Window under Cloud Plan. <i>Journal of Physics: Conference Series</i> , 2019, 1302, 022041.	0.3	0
30	Approach to Assessment of Parkinson Disease with Emphasis on Genetic Testing. <i>Medical Clinics of North America</i> , 2019, 103, 1055-1075.	1.1	9
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32	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
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34	Shining a light on defective autophagy by proteomics approaches: implications for neurodegenerative illnesses. <i>Expert Review of Proteomics</i> , 2019, 16, 951-964.	1.3	9
35	LRRK2 impairs PINK1/Parkin-dependent mitophagy via its kinase activity: pathologic insights into Parkinson's disease. <i>Human Molecular Genetics</i> , 2019, 28, 1645-1660.	1.4	114
36	Unique α -synuclein pathology within the amygdala in Lewy body dementia: implications for disease initiation and progression. <i>Acta Neuropathologica Communications</i> , 2019, 7, 142.	2.4	49

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38	Essential Tremor. <i>Medical Clinics of North America</i> , 2019, 103, 351-356.	1.1	12
39	Effects and mechanism of epigallocatechin-3-gallate on apoptosis and mTOR/AKT/GSK-3 β pathway in substantia nigra neurons in Parkinson rats. <i>NeuroReport</i> , 2019, 30, 60-65.	0.6	24
40	Role of Apolipoprotein E, Cathepsin D, and Brain-Derived Neurotrophic Factor in Parkinson's Disease: A Study from Eastern India. <i>NeuroMolecular Medicine</i> , 2019, 21, 287-294.	1.8	6
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50	Targeting α -Synuclein in Parkinson's Disease: Progress Towards the Development of Disease-Modifying Therapeutics. <i>Drugs</i> , 2019, 79, 797-810.	4.9	67
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79	Niacin for Parkinson's disease. <i>Clinical and Experimental Neuroimmunology</i> , 2020, 11, 47-56.	0.5	9
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88	Identifying Therapeutic Agents for Amelioration of Mitochondrial Clearance Disorder in Neurons of Familial Parkinson Disease. <i>Stem Cell Reports</i> , 2020, 14, 1060-1075.	2.3	43
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112	Remodeling microglia to a protective phenotype in Parkinson's disease?. <i>Neuroscience Letters</i> , 2020, 735, 135164.	1.0	17
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119	Development of early diagnosis of Parkinson's disease: Illusion or reality?. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 997-1009.	1.9	45
120	Effects of Higher Serum Lipid Levels on the Risk of Parkinson's Disease: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2020, 11, 597.	1.1	16
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133	The Role of VPS35 in the Pathobiology of Parkinson's Disease. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 199-227.	1.7	35
134	Assessment of TREM2 rs75932628 variant's association with Parkinson's disease in a Greek population and Meta-analysis of current data. <i>International Journal of Neuroscience</i> , 2021, 131, 544-548.	0.8	12
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146	Serotonergic imaging in Parkinson's disease. <i>Progress in Brain Research</i> , 2021, 261, 303-338.	0.9	11
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