

# Ziv Gan-Or

## List of Publications by Year in descending order

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Version: 2024-02-01

159  
papers

10,178  
citations

87401

40  
h-index

51423

90  
g-index

203  
all docs

203  
docs citations

203  
times ranked

12722  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>De novo</i> DHDDS variants cause a neurodevelopmental and neurodegenerative disorder with myoclonus. <i>Brain</i> , 2022, 145, 208-223.	3.7	15
2	RIC3 variants are not associated with Parkinson's disease in large European, Latin American, or East Asian cohorts. <i>Neurobiology of Aging</i> , 2022, 109, 264-268.	1.5	0
3	Axial Impairment Following Deep Brain Stimulation in Parkinson's Disease: A Surgicogenomic Approach. <i>Journal of Parkinson's Disease</i> , 2022, 12, 117-128.	1.5	5
4	Coding and Noncoding Variation in <i>LRRK2</i> and Parkinson's Disease Risk. <i>Movement Disorders</i> , 2022, 37, 95-105.	2.2	14
5	New therapeutic approaches to Parkinson's disease targeting GBA, LRRK2 and Parkin. <i>Neuropharmacology</i> , 2022, 202, 108822.	2.0	33
6	Genetic Stratification of Age-Dependent Parkinson's Disease Risk by Polygenic Hazard Score. <i>Movement Disorders</i> , 2022, 37, 62-69.	2.2	13
7	Rare PSAP Variants and Possible Interaction with GBA in REM Sleep Behavior Disorder. <i>Journal of Parkinson's Disease</i> , 2022, 12, 333-340.	1.5	3
8	Plasma Glucosylsphingosine in <i>GBA1</i> Mutation Carriers with and without Parkinson's Disease. <i>Movement Disorders</i> , 2022, 37, 416-421.	2.2	22
9	Heterozygous De Novo <i>KPNA3</i> Mutations Cause Complex Hereditary Spastic Paraplegia. <i>Annals of Neurology</i> , 2022, 91, 730-732.	2.8	1
10	Reply to: No Evidence that Glucosylsphingosine Is a Biomarker for Parkinson Disease. <i>Movement Disorders</i> , 2022, 37, 654-654.	2.2	2
11	Genetics of Non-Motor Symptoms of Parkinson's Disease. , 2022, , 199-211.		0
12	Genetic, structural and clinical analysis of spastic paraplegia 4. <i>Parkinsonism and Related Disorders</i> , 2022, 98, 62-69.	1.1	7
13	Rapid eye movement sleep behaviour disorder: Past, present, and future. <i>Journal of Sleep Research</i> , 2022, 31, e13612.	1.7	12
14	Comprehensive Analysis of Familial Parkinsonism Genes in Rapid-Eye-Movement Sleep Behavior Disorder. <i>Movement Disorders</i> , 2021, 36, 235-240.	2.2	11
15	Analysis of Heterozygous <i>PRKN</i> Variants and Copy Number Variations in Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 178-187.	2.2	39
16	Lack of evidence for association of UQCRC1 with Parkinson's disease in Europeans. <i>Neurobiology of Aging</i> , 2021, 101, 297.e1-297.e4.	1.5	7
17	Association of the CD2AP locus with cognitive functioning among middle-aged individuals with a family history of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2021, 101, 50-56.	1.5	4
18	Targeted sequencing of Parkinson's disease loci genes highlights <i>SYT11</i> , <i>FGF20</i> and other associations. <i>Brain</i> , 2021, 144, 462-472.	3.7	31

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19	Replication assessment of NUS1 variants in Parkinson's disease. <i>Neurobiology of Aging</i> , 2021, 101, 300.e1-300.e3.	1.5	3
20	Analysis of DNMT3 and VAMP4 as genetic modifiers of LRRK2 Parkinson's disease. <i>Neurobiology of Aging</i> , 2021, 97, 148.e17-148.e24.	1.5	16
21	Genetic and Epidemiological Study of Adult Ataxia and Spastic Paraplegia in Eastern Quebec. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 655-665.	0.3	3
22	Cytokines and Gaucher Biomarkers in Glucocerebrosidase Carriers with and Without Parkinson Disease. <i>Movement Disorders</i> , 2021, 36, 1451-1455.	2.2	17
23	Evidence for Non-Mendelian Inheritance in Spastic Paraplegia 7. <i>Movement Disorders</i> , 2021, 36, 1664-1675.	2.2	11
24	LRRK2 p.M1646T is associated with glucocerebrosidase activity and with Parkinson's disease. <i>Neurobiology of Aging</i> , 2021, 103, 142.e1-142.e5.	1.5	11
25	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. <i>Nature Genetics</i> , 2021, 53, 294-303.	9.4	198
26	<sc><i>GCH1</i></sc> mutations in hereditary spastic paraplegia. <i>Clinical Genetics</i> , 2021, 100, 51-58.	1.0	5
27	Common X-Chromosome Variants Are Associated with Parkinson Disease Risk. <i>Annals of Neurology</i> , 2021, 90, 22-34.	2.8	28
28	Type 2 Diabetes as a Determinant of Parkinson's Disease Risk and Progression. <i>Movement Disorders</i> , 2021, 36, 1420-1429.	2.2	108
29	Heritability Enrichment Implicates Microglia in Parkinson's Disease Pathogenesis. <i>Annals of Neurology</i> , 2021, 89, 942-951.	2.8	35
30	Association study of DNAJC13, UCHL1, HTRA2, GIGYF2, and EIF4G1 with Parkinson's disease. <i>Neurobiology of Aging</i> , 2021, 100, 119.e7-119.e13.	1.5	19
31	No Evidence for a Causal Relationship Between Cancers and Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2021, 11, 801-809.	1.5	3
32	Identification of Candidate Parkinson Disease Genes by Integrating Genome-Wide Association Study, Expression, and Epigenetic Data Sets. <i>JAMA Neurology</i> , 2021, 78, 464.	4.5	95
33	Investigation of Autosomal Genetic Sex Differences in Parkinson's Disease. <i>Annals of Neurology</i> , 2021, 90, 35-42.	2.8	29
34	Lack of Causal Effects or Genetic Correlation between Restless Legs Syndrome and Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 1967-1972.	2.2	3
35	Occurrence of Amyotrophic Lateral Sclerosis in Type 1 Gaucher Disease. <i>Neurology: Genetics</i> , 2021, 7, e600.	0.9	3
36	Analysis of PTRHD1 common and rare variants in European patients with Parkinson's disease. <i>Neurobiology of Aging</i> , 2021, 107, 178-180.	1.5	1

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37	Identification of sixteen novel candidate genes for late onset Parkinson's disease. <i>Molecular Neurodegeneration</i> , 2021, 16, 35.	4.4	41
38	Common and rare variants in HFE are not associated with Parkinson's disease in Europeans. <i>Neurobiology of Aging</i> , 2021, 107, 174-177.	1.5	1
39	Biomarkers of conversion to $\alpha$ -synucleinopathy in isolated rapid-eye-movement sleep behaviour disorder. <i>Lancet Neurology</i> , The, 2021, 20, 671-684.	4.9	116
40	Clinical and Genetic Analysis of Costa Rican Patients With Parkinson's Disease. <i>Frontiers in Neurology</i> , 2021, 12, 656342.	1.1	4
41	Fine mapping of the HLA locus in Parkinson's disease in Europeans. <i>Npj Parkinson's Disease</i> , 2021, 7, 84.	2.5	31
42	$\alpha$ -Synuclein (SNCA) A30G Mutation as a Cause of a Complex Phenotype Without Parkinsonism. <i>Movement Disorders</i> , 2021, 36, 2209-2212.	2.2	1
43	SORL1 mutation in a Greek family with Parkinson's disease and dementia. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1961-1969.	1.7	7
44	Tau and MAPT genetics in tauopathies and synucleinopathies. <i>Parkinsonism and Related Disorders</i> , 2021, 90, 142-154.	1.1	26
45	Novel Associations of BST1 and LAMP3 With REM Sleep Behavior Disorder. <i>Neurology</i> , 2021, 96, e1402-e1412.	1.5	12
46	Mendelian Randomization Studies: A Path to Better Understand Sex and Gender Differences in Parkinson's Disease?. <i>Movement Disorders</i> , 2021, 36, 2220-2222.	2.2	2
47	The commercial genetic testing landscape for Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2021, 92, 107-111.	1.1	16
48	Hereditary spastic paraplegia initially diagnosed as cerebral palsy. <i>Clinical Parkinsonism &amp; Related Disorders</i> , 2021, 5, 100114.	0.5	5
49	Brain atrophy progression in Parkinson's disease is shaped by connectivity and local vulnerability. <i>Brain Communications</i> , 2021, 3, fcab269.	1.5	22
50	Enrichment of SARM1 alleles encoding variants with constitutively hyperactive NADase in patients with ALS and other motor nerve disorders. <i>ELife</i> , 2021, 10, .	2.8	44
51	Finding genetically-supported drug targets for Parkinson's disease using Mendelian randomization of the druggable genome. <i>Nature Communications</i> , 2021, 12, 7342.	5.8	44
52	Transcriptome analysis highlights common pathways between Alzheimer's disease, dementia with Lewy bodies and Parkinson's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, e050014.	0.4	0
53	Genetic and epidemiological characterization of restless legs syndrome in Quebec. <i>Sleep</i> , 2020, 43, .	0.6	9
54	Genetic, Structural, and Functional Evidence Link TMEM175 to Synucleinopathies. <i>Annals of Neurology</i> , 2020, 87, 139-153.	2.8	65

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55	Decreased Penetrance of Parkinson's Disease in Elderly Carriers of Glucocerebrosidase Gene L444P/R Mutations: A Community-Based 10-Year Longitudinal Study. <i>Movement Disorders</i> , 2020, 35, 672-678.	2.2	8
56	Genetic modifiers of risk and age at onset in GBA associated Parkinson's disease and Lewy body dementia. <i>Brain</i> , 2020, 143, 234-248.	3.7	149
57	Autophagy lysosomal pathway dysfunction in Parkinson's disease; evidence from human genetics. <i>Parkinsonism and Related Disorders</i> , 2020, 73, 60-71.	1.1	85
58	Genetic variability and potential effects on clinical trial outcomes: perspectives in Parkinson's disease. <i>Journal of Medical Genetics</i> , 2020, 57, 331-338.	1.5	36
59	No genetic evidence for involvement of alcohol dehydrogenase genes in risk for Parkinson's disease. <i>Neurobiology of Aging</i> , 2020, 87, 140.e19-140.e22.	1.5	10
60	Precision medicine in Parkinson's disease patients with LRRK2 and GBA risk variants – Let's get even more personal. <i>Translational Neurodegeneration</i> , 2020, 9, 39.	3.6	29
61	Assessing non-Mendelian inheritance in inherited axonopathies. <i>Genetics in Medicine</i> , 2020, 22, 2114-2119.	1.1	15
62	GBA variation and susceptibility to multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2020, 77, 64-69.	1.1	12
63	Lack of evidence for genetic association of saposins A, B, C and D with Parkinson's disease. <i>Brain</i> , 2020, 143, e72-e72.	3.7	11
64	Longitudinal Measurements of Glucocerebrosidase activity in Parkinson's patients. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1816-1830.	1.7	23
65	<i>GBA</i> variants in REM sleep behavior disorder. <i>Neurology</i> , 2020, 95, e1008-e1016.	1.5	45
66	Large-scale pathway specific polygenic risk and transcriptomic community network analysis identifies novel functional pathways in Parkinson disease. <i>Acta Neuropathologica</i> , 2020, 140, 341-358.	3.9	68
67	Disease modification and biomarker development in Parkinson disease. <i>Neurology</i> , 2020, 94, 481-494.	1.5	103
68	Fine-Mapping of <i>SNCA</i> in Rapid Eye Movement Sleep Behavior Disorder and Overt Synucleinopathies. <i>Annals of Neurology</i> , 2020, 87, 584-598.	2.8	39
69	The Quebec Parkinson Network: A Researcher-Patient Matching Platform and Multimodal Biorepository. <i>Journal of Parkinson's Disease</i> , 2020, 10, 301-313.	1.5	35
70	Clinical and genetic analysis of <i>ATP13A2</i> in hereditary spastic paraplegia expands the phenotype. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1052.	0.6	20
71	Comprehensive assessment of PINK1 variants in Parkinson's disease. <i>Neurobiology of Aging</i> , 2020, 91, 168.e1-168.e5.	1.5	32
72	Variants in the Niemann-Pick type C gene NPC1 are not associated with Parkinson's disease. <i>Neurobiology of Aging</i> , 2020, 93, 143.e1-143.e4.	1.5	13

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73	Age at Onset of Parkinson's Disease Among Ashkenazi Jewish Patients: Contribution of Environmental Factors, LRRK2 p.G2019S and GBA p.N370S Mutations. <i>Journal of Parkinson's Disease</i> , 2020, 10, 1123-1132.	1.5	21
74	Analysis of common and rare <i>VPS13C</i> variants in late-onset Parkinson disease. <i>Neurology: Genetics</i> , 2020, 6, 385.	0.9	19
75	SMPD1 variants do not have a major role in rapid eye movement sleep behavior disorder. <i>Neurobiology of Aging</i> , 2020, 93, 142.e5-142.e7.	1.5	4
76	Increased yield of full GBA sequencing in Ashkenazi Jews with Parkinson's disease. <i>European Journal of Medical Genetics</i> , 2019, 62, 65-69.	0.7	49
77	Exposure to Pesticides and Welding Hastens the Age-at-Onset of Parkinson's Disease. <i>Canadian Journal of Neurological Sciences</i> , 2019, 46, 711-716.	0.3	9
78	The Parkinson's Disease Mendelian Randomization Research Portal. <i>Movement Disorders</i> , 2019, 34, 1864-1872.	2.2	50
79	Identification of novel risk loci, causal insights, and heritable risk for Parkinson's disease: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , 2019, 18, 1091-1102.	4.9	1,414
80	ARSA variants in $\alpha$ -synucleinopathies. <i>Brain</i> , 2019, 142, e70-e70.	3.7	17
81	Classification of <i>GBA</i> Variants and Their Effects in Synucleinopathies. <i>Movement Disorders</i> , 2019, 34, 1581-1582.	2.2	8
82	The Genetic Architecture of Parkinson Disease in Spain: Characterizing Population-Specific Risk, Differential Haplotype Structures, and Providing Etiologic Insight. <i>Movement Disorders</i> , 2019, 34, 1851-1863.	2.2	47
83	SPTAN1 variants as a potential cause for autosomal recessive hereditary spastic paraplegia. <i>Journal of Human Genetics</i> , 2019, 64, 1145-1151.	1.1	15
84	The endocytic membrane trafficking pathway plays a major role in the risk of Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 460-468.	2.2	66
85	The landscape of Parkin variants reveals pathogenic mechanisms and therapeutic targets in Parkinson's disease. <i>Human Molecular Genetics</i> , 2019, 28, 2811-2825.	1.4	61
86	Glucocerebrosidase mutations and phenoconversion of REM sleep behavior disorder to parkinsonism and dementia. <i>Parkinsonism and Related Disorders</i> , 2019, 65, 230-233.	1.1	26
87	Parkinson's disease age at onset genome-wide association study: Defining heritability, genetic loci, and $\alpha$ -synuclein mechanisms. <i>Movement Disorders</i> , 2019, 34, 866-875.	2.2	258
88	Truncating Mutations in UBAP1 Cause Hereditary Spastic Paraplegia. <i>American Journal of Human Genetics</i> , 2019, 104, 767-773.	2.6	39
89	<i>SMPD1</i> mutations, activity, and $\alpha$ -synuclein accumulation in Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 526-535.	2.2	81
90	Risk and predictors of dementia and parkinsonism in idiopathic REM sleep behaviour disorder: a multicentre study. <i>Brain</i> , 2019, 142, 744-759.	3.7	636

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91	Revisiting protein aggregation as pathogenic in sporadic Parkinson and Alzheimer diseases. <i>Neurology</i> , 2019, 92, 329-337.	1.5	194
92	Common and rare GCH1 variants are associated with Parkinson's disease. <i>Neurobiology of Aging</i> , 2019, 73, 231.e1-231.e6.	1.5	20
93	Dystonia; a roadmap is needed for future genetic studies. <i>Parkinsonism and Related Disorders</i> , 2019, 58, 9-11.	1.1	1
94	Carriers of both GBA and LRRK2 mutations, compared to carriers of either, in Parkinson's disease: Risk estimates and genotype-phenotype correlations. <i>Parkinsonism and Related Disorders</i> , 2019, 62, 179-184.	1.1	58
95	CAPN1 mutations: Expanding the CAPN1-related phenotype: From hereditary spastic paraparesis to spastic ataxia. <i>European Journal of Medical Genetics</i> , 2019, 62, 103605.	0.7	21
96	Genetics of REM Sleep Behavior Disorder. , 2019, , 589-609.		2
97	Longstanding disease-free survival in idiopathic REM sleep behavior disorder: Is neurodegeneration inevitable?. <i>Parkinsonism and Related Disorders</i> , 2018, 54, 99-102.	1.1	35
98	Alpha galactosidase A activity in Parkinson's disease. <i>Neurobiology of Disease</i> , 2018, 112, 85-90.	2.1	56
99	Sleep disorders and Parkinson disease; lessons from genetics. <i>Sleep Medicine Reviews</i> , 2018, 41, 101-112.	3.8	35
100	TOX3 Variants Are Involved in Restless Legs Syndrome and Parkinson's Disease with Opposite Effects. <i>Journal of Molecular Neuroscience</i> , 2018, 64, 341-345.	1.1	11
101	POLR3A variants in hereditary spastic paraplegia and ataxia. <i>Brain</i> , 2018, 141, e1-e1.	3.7	17
102	Association study of essential tremor genetic loci in Parkinson's disease. <i>Neurobiology of Aging</i> , 2018, 66, 178.e13-178.e15.	1.5	9
103	Insufficient evidence for pathogenicity of SNCA His50Gln (H50Q) in Parkinson's disease. <i>Neurobiology of Aging</i> , 2018, 64, 159.e5-159.e8.	1.5	30
104	Genome-wide association analysis identifies new candidate risk loci for familial intracranial aneurysm in the French-Canadian population. <i>Scientific Reports</i> , 2018, 8, 4356.	1.6	12
105	LRRK2 protective haplotype and full sequencing study in REM sleep behavior disorder. <i>Parkinsonism and Related Disorders</i> , 2018, 52, 98-101.	1.1	25
106	Tandem mass spectrometry assay of $\beta$ -glucocerebrosidase activity in dried blood spots eliminates false positives detected in fluorescence assay. <i>Molecular Genetics and Metabolism</i> , 2018, 123, 135-139.	0.5	12
107	Screening of novel restless legs syndrome-associated genes in French-Canadian families. <i>Neurology: Genetics</i> , 2018, 4, e296.	0.9	7
108	Triple A syndrome presenting as complicated hereditary spastic paraplegia. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2018, 6, 1134-1139.	0.6	11

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109	Parkinson's disease phenotype is influenced by the severity of the mutations in the GBA gene. <i>Parkinsonism and Related Disorders</i> , 2018, 55, 45-49.	1.1	90
110	Full sequencing and haplotype analysis of <i>MAPT</i> in Parkinson's disease and rapid eye movement sleep behavior disorder. <i>Movement Disorders</i> , 2018, 33, 1016-1020.	2.2	31
111	Sequencing of the GBA coactivator, Saposin C, in Parkinson disease. <i>Neurobiology of Aging</i> , 2018, 72, 187.e1-187.e3.	1.5	16
112	Frequency of Loss of Function Variants in <i>LRRK2</i> in Parkinson Disease. <i>JAMA Neurology</i> , 2018, 75, 1416.	4.5	66
113	GBA-Associated Parkinson's Disease and Other Synucleinopathies. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 44.	2.0	106
114	The <i>GBA</i> p.Trp378Gly mutation is a probable French-Canadian founder mutation causing Gaucher disease and synucleinopathies. <i>Clinical Genetics</i> , 2018, 94, 339-345.	1.0	9
115	RIC3 variants are not associated with Parkinson's disease in French-Canadians and French. <i>Neurobiology of Aging</i> , 2017, 53, 194.e9-194.e11.	1.5	5
116	Heterozygous <i>PINK1</i> p.G411S in rapid eye movement sleep behaviour disorder. <i>Brain</i> , 2017, 140, e32-e32.	3.7	5
117	<i>KCNA2</i> mutations are rare in hereditary spastic paraplegia. <i>Annals of Neurology</i> , 2017, 81, 325-326.	2.8	0
118	Clinical and genetic study of hereditary spastic paraplegia in Canada. <i>Neurology: Genetics</i> , 2017, 3, e122.	0.9	82
119	Identification of novel risk loci for restless legs syndrome in genome-wide association studies in individuals of European ancestry: a meta-analysis. <i>Lancet Neurology</i> , The, 2017, 16, 898-907.	4.9	191
120	The dementia-associated <i>APOE</i> $\epsilon$ 4 allele is not associated with rapid eye movement sleep behavior disorder. <i>Neurobiology of Aging</i> , 2017, 49, 218.e13-218.e15.	1.5	25
121	Case-Control and Family-Based Association Study of Specific <i>PTPRD</i> Variants in Restless Legs Syndrome. <i>Movement Disorders Clinical Practice</i> , 2016, 3, 460-464.	0.8	1
122	The role of the melanoma gene <i>MC1R</i> in Parkinson disease and REM sleep behavior disorder. <i>Neurobiology of Aging</i> , 2016, 43, 180.e7-180.e13.	1.5	12
123	Mutations in <i>CAPN1</i> Cause Autosomal-Recessive Hereditary Spastic Paraplegia. <i>American Journal of Human Genetics</i> , 2016, 98, 1038-1046.	2.6	96
124	De novo <i>FUS</i> P525L mutation in Juvenile amyotrophic lateral sclerosis with dysphonia and diplopia. <i>Neurology: Genetics</i> , 2016, 2, e63.	0.9	28
125	<i>SEPT14</i> Is Associated with a Reduced Risk for Parkinson's Disease and Expressed in Human Brain. <i>Journal of Molecular Neuroscience</i> , 2016, 59, 343-350.	1.1	13
126	A 23 years follow-up study identifies <i>GLUT1</i> deficiency syndrome initially diagnosed as complicated hereditary spastic paraplegia. <i>European Journal of Medical Genetics</i> , 2016, 59, 564-568.	0.7	7



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127	<i>GBA</i> p.T369M substitution in Parkinson disease: Polymorphism or association? A meta-analysis. <i>Neurology: Genetics</i> , 2016, 2, e104.	0.9	74
128	Calpain 1 in neurodegeneration: a therapeutic target?. <i>Lancet Neurology</i> , The, 2016, 15, 1118.	4.9	8
129	RNF213 Is Associated with Intracranial Aneurysms in the French-Canadian Population. <i>American Journal of Human Genetics</i> , 2016, 99, 1072-1085.	2.6	49
130	Dynamics of microtubules and their associated proteins: Recent insights and clinical implications. <i>Neurology</i> , 2016, 87, 2173-2173.	1.5	3
131	SCARB2 variants and glucocerebrosidase activity in Parkinsonâ€™s disease. <i>Npj Parkinson's Disease</i> , 2016, 2, .	2.5	36
132	Analysis of DNAJC13 mutations in French-Canadian/French cohort of Parkinson's disease. <i>Neurobiology of Aging</i> , 2016, 45, 212.e13-212.e17.	1.5	38
133	Genetic and Clinical Predictors of Deep Brain Stimulation in Youngâ€™Onset Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2016, 3, 465-471.	0.8	37
134	Replication study of MATR3 in familial and sporadic amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2016, 37, 209.e17-209.e21.	1.5	53
135	Down-regulation of B cell-related genes in peripheral blood leukocytes of Parkinson's disease patients with and without GBA mutations. <i>Molecular Genetics and Metabolism</i> , 2016, 117, 179-185.	0.5	21
136	GBA mutations are associated with Rapid Eye Movement Sleep Behavior Disorder. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 941-945.	1.7	117
137	Genetic perspective on the role of the autophagy-lysosome pathway in Parkinson disease. <i>Autophagy</i> , 2015, 11, 1443-1457.	4.3	217
138	Analysis of functional GLO1 variants in the BTBD9 locus and restless legs syndrome. <i>Sleep Medicine</i> , 2015, 16, 1151-1155.	0.8	20
139	PARK16 haplotypes and the importance of protective genetic factors in Parkinsonâ€™s disease. <i>Journal of Human Genetics</i> , 2015, 60, 461-462.	1.1	1
140	Glucocerebrosidase activity in Parkinsonâ€™s disease with and without <i>GBA</i> mutations. <i>Brain</i> , 2015, 138, 2648-2658.	3.7	326
141	Differential effects of severe vs mild <i>GBA</i> mutations on Parkinson disease. <i>Neurology</i> , 2015, 84, 880-887.	1.5	277
142	LRRK2 mutations in Parkinson disease; a sex effect or lack thereof? A meta-analysis. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 778-782.	1.1	30
143	A homozygous mutation in <i>SLC1A4</i> in siblings with severe intellectual disability and microcephaly. <i>Clinical Genetics</i> , 2015, 88, e1-4.	1.0	41
144	Parkinsonâ€™s Disease Genetic Loci in Rapid Eye Movement Sleep Behavior Disorder. <i>Journal of Molecular Neuroscience</i> , 2015, 56, 617-622.	1.1	42

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145	Genetic markers of Restless Legs Syndrome in Parkinson disease. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 582-585.	1.1	20
146	The emerging role of SMPD1 mutations in Parkinson's disease: Implications for future studies. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 1294-1295.	1.1	33
147	The Alzheimer disease BIN1 locus as a modifier of GBA-associated Parkinson disease. <i>Journal of Neurology</i> , 2015, 262, 2443-2447.	1.8	17
148	CHRNA3 c.-57A>G functional promoter change affects Parkinson's disease and smoking. <i>Neurobiology of Aging</i> , 2014, 35, 2179.e1-2179.e6.	1.5	10
149	The p.L302P mutation in the lysosomal enzyme gene <i>SMPD1</i> is a risk factor for Parkinson disease. <i>Neurology</i> , 2013, 80, 1606-1610.	1.5	149
150	Association of Sequence Alterations in the Putative Promoter of <i>RAB7L1</i> With a Reduced Parkinson Disease Risk. <i>Archives of Neurology</i> , 2012, 69, 105.	4.9	52
151	The Age at Motor Symptoms Onset in LRRK2-Associated Parkinson's Disease is Affected by a Variation in the MAPT Locus: A Possible Interaction. <i>Journal of Molecular Neuroscience</i> , 2012, 46, 541-544.	1.1	25
152	Homozygosity for the MTX1 c.184T>A (p.S63T) alteration modifies the age of onset in GBA-associated Parkinson's disease. <i>Neurogenetics</i> , 2011, 12, 325-332.	0.7	15
153	LRRK2 and GBA mutations differentially affect the initial presentation of Parkinson disease. <i>Neurogenetics</i> , 2010, 11, 121-125.	0.7	69
154	False-positive results using a Gaucher diagnostic kit "RecTL and N370S. <i>Molecular Genetics and Metabolism</i> , 2010, 100, 100-102.	0.5	9
155	Differential phenotype in Parkinson's disease patients with severe versus mild GBA mutations. <i>Brain</i> , 2009, 132, e125-e125.	3.7	46
156	The LRRK2 G2019S mutation as the cause of Parkinson's disease in Ashkenazi Jews. <i>Journal of Neural Transmission</i> , 2009, 116, 1473-1482.	1.4	54
157	Multicenter Analysis of Glucocerebrosidase Mutations in Parkinson's Disease. <i>New England Journal of Medicine</i> , 2009, 361, 1651-1661.	13.9	1,747
158	Genotype-phenotype correlations between <i>GBA</i> mutations and Parkinson disease risk and onset. <i>Neurology</i> , 2008, 70, 2277-2283.	1.5	334
159	RABENOSYN separation-of-function mutations uncouple endosomal recycling from lysosomal degradation, causing a distinct Mendelian Disorder. <i>Human Molecular Genetics</i> , 0, , .	1.4	0