Alexis Brice

List of Publications by Year
in descending order

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831	95,931	256 142	517 267
papers	citations	h-index	g-index

866	866	866	57946
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Clinical and genetic spectra of 1550 index patients with hereditary spastic paraplegia. Brain, 2022, 145, 1029-1037.	7.6	27
2	Compensatory Mechanisms Nineâ€‰Years Before Parkinson's Disease Conversion in a <scp>LRRK2 R1441H</scp> Family. Movement Disorders, 2022, 37, 428-430.	3.9	4
3	Mendelian Randomisation Study of Smoking, Alcohol, and Coffee Drinking in Relation to Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2022, 12, 267-282.	2.8	21
4	NPTX1 mutations trigger endoplasmic reticulum stress and cause autosomal dominant cerebellar ataxia. Brain, 2022, 145, 1519-1534.	7.6	10
5	Cognitive composites for genetic frontotemporal dementia: GENFI-Cog. Alzheimer's Research and Therapy, 2022, 14, 10.	6.2	4
6	Safety and efficacy of riluzole in spinocerebellar ataxia type 2 in France (ATRIL): a multicentre, randomised, double-blind, placebo-controlled trial. Lancet Neurology, The, 2022, 21, 225-233.	10.2	24
7	Examining empathy deficits across familial forms of frontotemporal dementia within the GENFI cohort. Cortex, 2022, 150, 12-28.	2.4	2
8	De Novo and Dominantly Inherited <scp>SPTAN1</scp> Mutations Cause Spastic Paraplegia and Cerebellar Ataxia. Movement Disorders, 2022, 37, 1175-1186.	3.9	9
9	Conceptual framework for the definition of preclinical and prodromal frontotemporal dementia. Alzheimer's and Dementia, 2022, 18, 1408-1423.	0.8	24
10	Does the Expression and Epigenetics of Genes Involved in Monogenic Forms of Parkinsonâ€™s Disease Influence Sporadic Forms?. Genes, 2022, 13, 479.	2.4	6
11	Motor neuron pathology in CANVAS due to RFC1 expansions. Brain, 2022, 145, 2121-2132.	7.6	32
12	Heterozygous <scp>PNPT1</scp> Variants Cause Spinocerebellar Ataxia Type 25. Annals of Neurology, 2022, 92, 122-137.	5.3	8
13	Gene Panel Sequencing Identifies Novel Pathogenic Mutations in Moroccan Patients with Familial Parkinson Disease. Journal of Molecular Neuroscience, 2021, 71, 142-152.	2.3	4
14	Differences in the Presentation and Progression of Parkinson's Disease by Sex. Movement Disorders, 2021, 36, 106-117.	3.9	54
15	Pathogenic Huntingtin Repeat Expansions in Patients with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. Neuron, 2021, 109, 448-460.e4.	8.1	56
16	Automated Categorization of Parkinsonian Syndromes Using <scp>Magnetic Resonance Imaging</scp> in a Clinical Setting. Movement Disorders, 2021, 36, 460-470.	3.9	27
17	Analysis of DNM3 and VAMP4 as genetic modifiers of LRRK2 Parkinsonâ€™s disease. Neurobiology of Aging, 2021, 97, 148.e17-148.e24.	3.1	16
18	Impairment of episodic memory in genetic frontotemporal dementia: A GENFI study. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12185.	2.4	11

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19	Increasing involvement of CAPN1 variants in spastic ataxias and phenotype-genotype correlations. Neurogenetics, 2021, 22, 71-79.	1.4	11
20	Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. JAMA Network Open, 2021, 4, e2030194.	5.9	42
21	Response to Park et al.. Genetics in Medicine, 2021, 23, 1173-1174.	2.4	0
22	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. Nature Genetics, 2021, 53, 294-303.	21.4	198
23	Clinical Variability of SYNJ1-Associated Early-Onset Parkinsonism. Frontiers in Neurology, 2021, 12, 648457.	2.4	11
24	Gene Expression Imputation Across Multiple Tissue Types Provides Insight Into the Genetic Architecture of Frontotemporal Dementia and Its Clinical Subtypes. Biological Psychiatry, 2021, 89, 825-835.	1.3	10
25	Identification of Candidate Parkinson Disease Genes by Integrating Genome-Wide Association Study, Expression, and Epigenetic Data Sets. JAMA Neurology, 2021, 78, 464.	9.0	95
26	Primary Progressive Aphasia Associated With GRN Mutations. Neurology, 2021, 97, e88-e102.	1.1	23
27	Investigation of Autosomal Genetic Sex Differences in Parkinson's Disease. Annals of Neurology, 2021, 90, 35-42.	5.3	29
28	Propensity for somatic expansion increases over the course of life in Huntington disease. ELife, 2021, 10, .	6.0	42
29	Genome-wide survival study identifies a novel synaptic locus and polygenic score for cognitive progression in Parkinsonâ€™s disease. Nature Genetics, 2021, 53, 787-793.	21.4	82
30	Genomewide Association Studies of <scp>LRRK2</scp> Modifiers of Parkinson's Disease. Annals of Neurology, 2021, 90, 76-88.	5.3	30
31	Identification of sixteen novel candidate genes for late onset Parkinsonâ€™s disease. Molecular Neurodegeneration, 2021, 16, 35.	10.8	41
32	Plasma neurofilament light chain predicts cerebellar atrophy and clinical progression in spinocerebellar ataxia. Neurobiology of Disease, 2021, 153, 105311.	4.4	39
33	Lack of evidence for association of UQCRC1 with autosomal dominant Parkinson's disease in Caucasian families. Neurogenetics, 2021, 22, 365-366.	1.4	6
34	Monogenic PD in Brazil: a step towards precision medicine. Arquivos De Neuro-Psiquiatria, 2021, 79, 563-564.	0.8	0
35	Association of Variants in the SPTLC1 Gene With Juvenile Amyotrophic Lateral Sclerosis. JAMA Neurology, 2021, 78, 1236.	9.0	46
36	Plasma NfL levels and longitudinal change rates in C9orf72 and GRN-associated diseases: from tailored references to clinical applications. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 1278-1288.	1.9	25

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37	Pathogenic Variants in ABHD16A Cause a Novel Psychomotor Developmental Disorder With Spastic Paraplegia. Frontiers in Neurology, 2021, 12, 720201.	2.4	5
38	Primary progressive aphasias associated with C9orf72 expansions: Another side of the story. Cortex, 2021, 145, 145-159.	2.4	9
39	Differential early subcortical involvement in genetic FTD within the GENFI cohort. NeuroImage: Clinical, 2021, 30, 102646.	2.7	28
40	SLITRK2, an X-linked modifier of the age at onset in C9orf72 frontotemporal lobar degeneration. Brain, 2021, 144, 2798-2811.	7.6	7
41	The commercial genetic testing landscape for Parkinson's disease. Parkinsonism and Related Disorders, 2021, 92, 107-111.	2.2	16
42	Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. Nature Genetics, 2021, 53, 1636-1648.	21.4	223
43	Finding genetically-supported drug targets for Parkinsonâ€™s disease using Mendelian randomization of the druggable genome. Nature Communications, 2021, 12, 7342.	12.8	44
44	The missense p.Trp7Arg mutation in GRN gene leads to progranulin haploinsufficiency. Neurobiology of Aging, 2020, 85, 154.e9-154.e11.	3.1	3
45	Genetic modifiers of risk and age at onset in GBA associated Parkinsonâ€™s disease and Lewy body dementia. Brain, 2020, 143, 234-248.	7.6	149
46	Homozygous GRN mutations: new phenotypes and new insights into pathological and molecular mechanisms. Brain, 2020, 143, 303-319.	7.6	54
47	Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. Lancet Neurology, The, 2020, 19, 145-156.	10.2	175
48	Nonsteroidal <scp>Antiâ€inflammatory</scp> Use and <scp>LRRK2</scp> Parkinson's Disease Penetrance. Movement Disorders, 2020, 35, 1755-1764.	3.9	57
49	Novel Homozygous Missense Mutation in the ARG1 Gene in a Large Sudanese Family. Frontiers in Neurology, 2020, 11, 569996.	2.4	6
50	Clinical, neuropathological, and genetic characterization of STUB1 variants in cerebellar ataxias: a frequent cause of predominant cognitive impairment. Genetics in Medicine, 2020, 22, 1851-1862.	2.4	30
51	Mendelian randomization implies no direct causal association between leukocyte telomere length and amyotrophic lateral sclerosis. Scientific Reports, 2020, 10, 12184.	3.3	4
52	Exome Sequencing Reveals Signal Transduction Genes Involved in Impulse Control Disorders in Parkinson's Disease. Frontiers in Neurology, 2020, 11, 641.	2.4	3
53	Genetic and Phenotypic Basis of Autosomal Dominant Parkinson's Disease in a Large Multi-Center Cohort. Frontiers in Neurology, 2020, 11, 682.	2.4	28
54	Segregation of ATP10B variants in families with autosomal recessive parkinsonism. Acta Neuropathologica, 2020, 140, 783-785.	7.7	7

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55	Characterization of Recessive Parkinson Disease in a Large Multicenter Study. Annals of Neurology, 2020, 88, 843-850.	5.3	40
56	Parkinson's disease polygenic risk score is not associated with impulse control disorders: A longitudinal study. Parkinsonism and Related Disorders, 2020, 75, 30-33.	2.2	10
57	Early cognitive decline after bilateral subthalamic deep brain stimulation in Parkinson's disease patients with GBA mutations. Parkinsonism and Related Disorders, 2020, 76, 56-62.	2.2	30
58	Plasma progranulin levels for frontotemporal dementia in clinical practice: a 10-year French experience. Neurobiology of Aging, 2020, 91, 167.e1-167.e9.	3.1	24
59	Improved Diagnosis of Rare Disease Patients through Systematic Detection of Runs of Homozygosity. Journal of Molecular Diagnostics, 2020, 22, 1205-1215.	2.8	14
60	Penetrance of Parkinson's Disease in LRRK2 p.G2019S Carriers Is Modified by a Polygenic Risk Score. Movement Disorders, 2020, 35, 774-780.	3.9	57
61	Isolated parkinsonism is an atypical presentation of GRN and C9orf72 gene mutations. Parkinsonism and Related Disorders, 2020, 80, 73-81.	2.2	13
62	SUMOylation by SUMO2 is implicated in the degradation of misfolded ataxin-7 via RNF4 in SCA7 models. DMM Disease Models and Mechanisms, 2019, 12, .	2.4	13
63	The PINK1 kinase-driven ubiquitin ligase Parkin promotes mitochondrial protein import through the presequence pathway in living cells. Scientific Reports, 2019, 9, 11829.	3.3	48
64	Genetic variation across RNA metabolism and cell death gene networks is implicated in the semantic variant of primary progressive aphasia. Scientific Reports, 2019, 9, 10854.	3.3	9
65	Genomewide association study of Parkinson's disease clinical biomarkers in 12 longitudinal patients' cohorts. Movement Disorders, 2019, 34, 1839-1850.	3.9	122
66	Examining the Reserve Hypothesis in Parkinson's Disease: A Longitudinal Study. Movement Disorders, 2019, 34, 1663-1671.	3.9	30
67	A unique common ancestor introduced P301L mutation in MAPT gene in frontotemporal dementia patients from Barcelona (Baix Llobregat, Spain). Neurobiology of Aging, 2019, 84, 236.e9-236.e15.	3.1	7
68	Identification of novel risk loci, causal insights, and heritable risk for Parkinson's disease: a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2019, 18, 1091-1102.	10.2	1,414
69	Loss of spatacsin impairs cholesterol trafficking and calcium homeostasis. Communications Biology, 2019, 2, 380.	4.4	33
70	The Genetic Architecture of Parkinson Disease in Spain: Characterizing Populationâ€Specific Risk, Differential Haplotype Structures, and Providing Etiologic Insight. Movement Disorders, 2019, 34, 1851-1863.	3.9	47
71	LRRK2 impairs PINK1/Parkin-dependent mitophagy via its kinase activity: pathologic insights into Parkinsonâ€™s disease. Human Molecular Genetics, 2019, 28, 1645-1660.	2.9	114
72	Genetic risk of Parkinson disease and progression:. Neurology: Genetics, 2019, 5, e348.	1.9	109

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73	The endocytic membrane trafficking pathway plays a major role in the risk of Parkinson's disease. Movement Disorders, 2019, 34, 460-468.	3.9	66
74	Prediction of Survival With Longâ€Term Disease Progression in Most Common Spinocerebellar Ataxia. Movement Disorders, 2019, 34, 1220-1227.	3.9	14
75	SNCA and mTOR Pathway Single Nucleotide Polymorphisms Interact to Modulate the Age at Onset of Parkinson's Disease. Movement Disorders, 2019, 34, 1333-1344.	3.9	21
76	Mitochondria function associated genes contribute to Parkinsonâ€™s Disease risk and later age at onset. Npj Parkinson's Disease, 2019, 5, 8.	5.3	95
77	Using global team science to identify genetic parkinson's disease worldwide. Annals of Neurology, 2019, 86, 153-157.	5.3	26
78	Loss of paraplegin drives spasticity rather than ataxia in a cohort of 241 patients with SPG7. Neurology, 2019, 92, e2679-e2690.	1.1	49
79	Moving beyond neurons: the role of cell type-specific gene regulation in Parkinsonâ€™s disease heritability. Npj Parkinson's Disease, 2019, 5, 6.	5.3	83
80	French validation of the questionnaire for Impulsive-Compulsive Disorders in Parkinson's Diseaseâ€“Rating Scale (QUIP-RS). Parkinsonism and Related Disorders, 2019, 63, 117-123.	2.2	9
81	Assessment of the Performance of a Modified Motor Scale as Applied to Juvenile Onset Huntingtonâ€™s Disease. Journal of Huntington's Disease, 2019, 8, 181-193.	1.9	6
82	Parkinson's disease age at onset genomeâ€wide association study: Defining heritability, genetic loci, and Î±â€synuclein mechanisms. Movement Disorders, 2019, 34, 866-875.	3.9	258
83	Shared polygenic risk and causal inferences in amyotrophic lateral sclerosis. Annals of Neurology, 2019, 85, 470-481.	5.3	118
84	Genetic meta-analysis of diagnosed Alzheimerâ€™s disease identifies new risk loci and implicates AÎ², tau, immunity and lipid processing. Nature Genetics, 2019, 51, 414-430.	21.4	1,962
85	Identification of evolutionarily conserved gene networks mediating neurodegenerative dementia. Nature Medicine, 2019, 25, 152-164.	30.7	111
86	Relations between C9orf72 expansion size in blood, age at onset, age at collection and transmission across generations in patients and presymptomatic carriers. Neurobiology of Aging, 2019, 74, 234.e1-234.e8.	3.1	38
87	Association of Rare Genetic Variants in Opioid Receptors with Tourette Syndrome. Tremor and Other Hyperkinetic Movements, 2019, 9, .	2.0	13
88	Efficacy of Exome-Targeted Capture Sequencing to Detect Mutations in Known Cerebellar Ataxia Genes. JAMA Neurology, 2018, 75, 591.	9.0	93
89	<scp>P</scp>arkin deficiency modulates <scp>NLRP</scp>3 inflammasome activation by attenuating an <scp>A</scp>20â€dependent negative feedback loop. Glia, 2018, 66, 1736-1751.	4.9	100
90	Reply: Updated frequency analysis of spinocerebellar ataxia in China. Brain, 2018, 141, e23-e23.	7.6	1

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91	Early Cognitive, Structural, and Microstructural Changes in Presymptomatic C9orf72 Carriers Younger Than 40 Years. JAMA Neurology, 2018, 75, 236.	9.0	108
92	Biallelic CHP1 mutation causes human autosomal recessive ataxia by impairing NHE1 function. Neurology: Genetics, 2018, 4, e209.	1.9	23
93	Insufficient evidence for pathogenicity of SNCA His50Gln (H50Q) in Parkinson's disease. Neurobiology of Aging, 2018, 64, 159.e5-159.e8.	3.1	30
94	ACO2 homozygous missense mutation associated with complicated hereditary spastic paraplegia. Neurology: Genetics, 2018, 4, e223.	1.9	25
95	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. Neuron, 2018, 97, 1268-1283.e6.	8.1	517
96	Survival in patients with spinocerebellar ataxia types 1, 2, 3, and 6 (EUROSCA): a longitudinal cohort study. Lancet Neurology, The, 2018, 17, 327-334.	10.2	69
97	Deregulation of autophagy in postmortem brains of Machadoâ€Joseph disease patients. Neuropathology, 2018, 38, 113-124.	1.2	48
98	SCA3, Machado-Joseph Disease. , 2018, , .		0
99	Recent advances in understanding dominant spinocerebellar ataxias from clinical and genetic points of view. F1000Research, 2018, 7, 1781.	1.6	39
100	G05â€…High penetrance and frequent severe psychiatric manifestations in patients with 36â€“38 cag HTT repeats. , 2018, , .		0
101	Suggestive association between OPRM1 and impulse control disorders in Parkinson's disease. Movement Disorders, 2018, 33, 1878-1886.	3.9	37
102	Spastic paraplegia due to SPAST mutations is modified by the underlying mutation and sex. Brain, 2018, 141, 3331-3342.	7.6	72
103	A Meta-Analysis of Î±-Synuclein Multiplication in Familial Parkinsonism. Frontiers in Neurology, 2018, 9, 1021.	2.4	82
104	The E3ÂUbiquitin Ligases TRIM17 and TRIM41 Modulate Î±-Synuclein Expression by Regulating ZSCAN21. Cell Reports, 2018, 25, 2484-2496.e9.	6.4	34
105	LRP10 in Î±-synucleinopathies. Lancet Neurology, The, 2018, 17, 1034.	10.2	16
106	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. Brain, 2018, 141, 2895-2907.	7.6	39
107	The genetic landscape of Parkinson's disease. Revue Neurologique, 2018, 174, 628-643.	1.5	176
108	Intra-familial phenotypic heterogeneity in a Sudanese family with DARS2-related leukoencephalopathy, brainstem and spinal cord involvement and lactate elevation: a case report. BMC Neurology, 2018, 18, 175.	1.8	13

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109	Long-term evolution of patient-reported outcome measures in spinocerebellar ataxias. Journal of Neurology, 2018, 265, 2040-2051.	3.6	34
110	Inhibition of Lysosome Membrane Recycling Causes Accumulation of Gangliosides that Contribute to Neurodegeneration. Cell Reports, 2018, 23, 3813-3826.	6.4	63
111	Frequency of Loss of Function Variants in LRRK2 in Parkinson Disease. JAMA Neurology, 2018, 75, 1416.	9.0	66
112	Mutation analysis of Parkinson's disease genes in a Russian data set. Neurobiology of Aging, 2018, 71, 267.e7-267.e10.	3.1	40
113	Novel VCP mutations expand the mutational spectrum of frontotemporal dementia. Neurobiology of Aging, 2018, 72, 187.e11-187.e14.	3.1	19
114	LRRK2 G2019S Parkinson's disease with more benign phenotype than idiopathic. Acta Neurologica Scandinavica, 2018, 138, 425-431.	2.1	22
115	Case report of a novel homozygous splice site mutation in PLA2G6 gene causing infantile neuroaxonal dystrophy in a Sudanese family. BMC Medical Genetics, 2018, 19, 72.	2.1	12
116	Interrupted CAG expansions in ATXN2 gene expand the genetic spectrum of frontotemporal dementias. Acta Neuropathologica Communications, 2018, 6, 41.	5.2	21
117	Progressive ataxia of Charolais cattle highlights a role of KIF1C in sustainable myelination. PLoS Genetics, 2018, 14, e1007550.	3.5	20
118	Hereditary ataxias and paraparesias: clinical and genetic update. Current Opinion in Neurology, 2018, 31, 462-471.	3.6	85
119	Longitudinal analysis of impulse control disorders in Parkinson disease. Neurology, 2018, 91, e189-e201.	1.1	175
120	Autosomal dominant cerebellar ataxias: Imaging biomarkers with high effect sizes. NeuroImage: Clinical, 2018, 19, 858-867.	2.7	78
121	Discovery and functional prioritization of Parkinsonâ€™s disease candidate genes from large-scale whole exome sequencing. Genome Biology, 2017, 18, 22.	8.8	96
122	Inflammatory profile discriminates clinical subtypes in LRRK2â€associated Parkinson's disease. European Journal of Neurology, 2017, 24, 427.	3.3	56
123	Loss of spatacsin function alters lysosomal lipid clearance leading to upper and lower motor neuron degeneration. Neurobiology of Disease, 2017, 102, 21-37.	4.4	85
124	Low cancer prevalence in polyglutamine expansion diseases. Neurology, 2017, 88, 1114-1119.	1.1	21
125	Mutations in DCC cause isolated agenesis of the corpus callosum with incomplete penetrance. Nature Genetics, 2017, 49, 511-514.	21.4	69
126	A panel study on patients with dominant cerebellar ataxia highlights the frequency of channelopathies. Brain, 2017, 140, 1579-1594.	7.6	89

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127	Prediction of cognition in Parkinson's disease with a clinicalâ€“genetic score: a longitudinal analysis of nine cohorts. Lancet Neurology, The, 2017, 16, 620-629.	10.2	131
128	NeuroChip, an updated version of the NeuroX genotyping platform to rapidly screen for variants associated with neurological diseases. Neurobiology of Aging, 2017, 57, 247.e9-247.e13.	3.1	108
129	Genome-wide Pleiotropy Between Parkinson Disease and Autoimmune Diseases. JAMA Neurology, 2017, 74, 780.	9.0	245
130	Clinical, laboratory and molecular findings and long-term follow-up data in 96 French patients with PMM2-CDG (phosphomannomutase 2-congenital disorder of glycosylation) and review of the literature. Journal of Medical Genetics, 2017, 54, 843-851.	3.2	88
131	Massive sequencing of 70 genes reveals a myriad of missing genes or mechanisms to be uncovered in hereditary spastic paraplegias. European Journal of Human Genetics, 2017, 25, 1217-1228.	2.8	58
132	Analysis of blood-based gene expression in idiopathic Parkinson disease. Neurology, 2017, 89, 1676-1683.	1.1	112
133	SLC25A46 Mutations Associated with Autosomal Recessive Cerebellar Ataxia in North African Families. Neurodegenerative Diseases, 2017, 17, 208-212.	1.4	22
134	Body Mass Index Decline Is Related to Spinocerebellar Ataxia Disease Progression. Movement Disorders Clinical Practice, 2017, 4, 689-697.	1.5	25
135	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	21.4	783
136	Establishing the role of rare coding variants in known Parkinson's disease risk loci. Neurobiology of Aging, 2017, 59, 220.e11-220.e18.	3.1	15
137	[P4â€“189]: SYMPTOM ONSET IN GENETIC FRONTOTEMPORAL DEMENTIA. Alzheimer's and Dementia, 2017, 13, P1337.	0.8	2
138	Comparing ataxias with oculomotor apraxia: a multimodal study of AOA1, AOA2 and AT focusing on video-oculography and alpha-fetoprotein. Scientific Reports, 2017, 7, 15284.	3.3	21
139	Penetrance estimate of LRRK2 p.G2019S mutation in individuals of nonâ€Ashkenazi Jewish ancestry. Movement Disorders, 2017, 32, 1432-1438.	3.9	126
140	Evaluation of the interaction between LRRK2 and PARK16 loci in determining risk of Parkinson's disease: analysis of a large multicenter study. Neurobiology of Aging, 2017, 49, 217.e1-217.e4.	3.1	7
141	Hereditary spastic paraplegias: identification of a novel SPG57 variant affecting TFG oligomerization and description of HSP subtypes in Sudan. European Journal of Human Genetics, 2017, 25, 100-110.	2.8	28
142	Features of hereditary spastic paraplegias in North African region. Journal of the Neurological Sciences, 2017, 381, 17.	0.6	0
143	Excessive burden of lysosomal storage disorder gene variants in Parkinsonâ€™s disease. Brain, 2017, 140, 3191-3203.	7.6	323
144	Factors influencing the age at onset in familial frontotemporal lobar dementia. Neurology: Genetics, 2017, 3, e203.	1.9	8

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145	Mutations in the netrin-1 gene cause congenital mirror movements. Journal of Clinical Investigation, 2017, 127, 3923-3936.	8.2	48
146	Mutation Analysis of Consanguineous Moroccan Patients with Parkinsonâ€™s Disease Combining Microarray and Gene Panel. Frontiers in Neurology, 2017, 8, 567.	2.4	19
147	Genetics of Movement Disorders. , 2017, , 77-92.		0
148	Inflammatory profile in LRRK2-associated prodromal and clinical PD. Journal of Neuroinflammation, 2016, 13, 122.	7.2	57
149	Expanding the Spectrum of Genes Involved in Huntington Disease Using a Combined Clinical and Genetic Approach. JAMA Neurology, 2016, 73, 1105.	9.0	49
150	Clinical-genetic model predicts incident impulse control disorders in Parkinson's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 1106-1111.	1.9	102
151	B48â€...DNA repair pathways as a common genetic mechanism modulating the age at onset in polyglutamine diseases. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, A26.1-A26.	1.9	0
152	Mitochondrial morphology and cellular distribution are altered in SPG31 patients and are linked to DRP1 hyperphosphorylation. Human Molecular Genetics, 2016, 26, ddw425.	2.9	26
153	Reduced Tau protein expression is associated with frontotemporal degeneration with progranulin mutation. Acta Neuropathologica Communications, 2016, 4, 74.	5.2	18
154	Greater improvement in LRRK2 G2019S patients undergoing Subthalamic Nucleus Deep Brain Stimulation compared to non-mutation carriers. BMC Neuroscience, 2016, 17, 6.	1.9	29
155	The endoplasmic reticulum-mitochondria interface is perturbed in PARK2 knockout mice and patients with PARK2 mutations. Human Molecular Genetics, 2016, 25, ddw148.	2.9	105
156	White matter lesions in FTLD: distinct phenotypes characterize GRN and C9ORF72 mutations. Neurology: Genetics, 2016, 2, e47.	1.9	20
157	Defects in the CAPN1 Gene Result in Alterations in Cerebellar Development and Cerebellar Ataxia in Mice and Humans. Cell Reports, 2016, 16, 79-91.	6.4	82
158	DNM3 and genetic modifiers of age of onset in LRRK2 Gly2019Ser parkinsonism: a genome-wide linkage and association study. Lancet Neurology, The, 2016, 15, 1248-1256.	10.2	69
159	Shared genetic contribution to ischemic stroke and Alzheimer's disease. Annals of Neurology, 2016, 79, 739-747.	5.3	56
160	DNA repair pathways underlie a common genetic mechanism modulating onset in polyglutamine diseases. Annals of Neurology, 2016, 79, 983-990.	5.3	183
161	Delayedâ€onset Friedreich's ataxia revisited. Movement Disorders, 2016, 31, 62-69.	3.9	54
162	Specifically neuropathic Gaucher's mutations accelerate cognitive decline in Parkinson's. Annals of Neurology, 2016, 80, 674-685.	5.3	226

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163	Rare variants analysis of cutaneous malignant melanoma genes in Parkinson's disease. Neurobiology of Aging, 2016, 48, 222.e1-222.e7.	3.1	19
164	Genome-wide association analyses identify new risk variants and the genetic architecture of amyotrophic lateral sclerosis. Nature Genetics, 2016, 48, 1043-1048.	21.4	494
165	Additional rare variant analysis in Parkinsonâ€™s disease cases with and without known pathogenic mutations: evidence for oligogenic inheritance. Human Molecular Genetics, 2016, 25, ddw348.	2.9	48
166	Lentiviral vector-mediated overexpression of mutant ataxin-7 recapitulates SCA7 pathology and promotes accumulation of the FUS/TLS and MBNL1 RNA-binding proteins. Molecular Neurodegeneration, 2016, 11, 58.	10.8	9
167	A <scp>N</scp>ovel <scp>N</scp>onsense <scp>M</scp>utation in <scp>DNAJC</scp>6<scp>E</scp>xpands the <scp>P</scp>henotype of <scp>A</scp>utosomalâ€<scp>R</scp>ecessive <scp>J</scp>uvenileâ€<scp>O</scp>nset <scp>P</scp>arkinson's <scp>D</scp>isease. Annals of Neurology, 2016, 79, 335-337.	5.3	64
168	Defining the spectrum of frontotemporal dementias associated with TARDBP mutations. Neurology: Genetics, 2016, 2, e80.	1.9	56
169	PINK1 and FLNA mutations association: A role for atypical parkinsonism?. Parkinsonism and Related Disorders, 2016, 26, 78-80.	2.2	0
170	Motor neuron degeneration in spastic paraplegia 11 mimics amyotrophic lateral sclerosis lesions. Brain, 2016, 139, aww061.	7.6	43
171	Is the MC1R variant p.R160W associated with Parkinson's?. Annals of Neurology, 2016, 79, 159-161.	5.3	18
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