Alexis Brice

List of Publications by Year in Descending Order

809 papers	75,143 citations	131 h-index	245 g-index
864 ext. papers	86,546 ext. citations	9 avg, IF	7.05 L-index

#	Paper	IF	Citations
809	Cognitive composites for genetic frontotemporal dementia: GENFI-Cog.. *Alzheimer's Research and Therapy*, **2022**, 14, 10	9	0
808	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**,	24.1	2
807	Examining empathy deficits across familial forms of frontotemporal dementia within the GENFI cohort.. *Cortex*, **2022**, 150, 12-28	3.8	
806	Does the Expression and Epigenetics of Genes Involved in Monogenic Forms of Parkinson's Disease Influence Sporadic Forms?. *Genes*, **2022**, 13,	4.2	2
805	Conceptual framework for the definition of preclinical and prodromal frontotemporal dementia. *Alzheimer's and Dementia*, **2021**,	1.2	2
804	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	36.3	19
803	Compensatory Mechanisms Nine Years Before Parkinson's Disease Conversion in a LRRK2 R1441H Family. *Movement Disorders*, **2021**,	7	1
802	The commercial genetic testing landscape for Parkinson's disease. *Parkinsonism and Related Disorders*, **2021**, 92, 107-111	3.6	1
801	Mendelian Randomisation Study of Smoking, Alcohol, and Coffee Drinking in Relation to Parkinson's Disease. *Journal of Parkinson's Disease*, **2021**,	5.3	3
800	NPTX1 mutations trigger endoplasmic reticulum stress and cause autosomal dominant cerebellar ataxia. *Brain*, **2021**,	11.2	3
799	Clinical Variability of -Associated Early-Onset Parkinsonism. *Frontiers in Neurology*, **2021**, 12, 648457	4.1	1
798	Gene Expression Imputation Across Multiple Tissue Types Provides Insight Into the Genetic Architecture of Frontotemporal Dementia and Its Clinical Subtypes. *Biological Psychiatry*, **2021**, 89, 825-833	7.9	3
797	Identification of Candidate Parkinson Disease Genes by Integrating Genome-Wide Association Study, Expression, and Epigenetic Data Sets. *JAMA Neurology*, **2021**, 78, 464-472	17.2	17
796	Primary Progressive Aphasia Associated With Mutations: New Insights Into the Nonamyloid Logopenic Variant. *Neurology*, **2021**, 97, e88-e102	6.5	5
795	Investigation of Autosomal Genetic Sex Differences in Parkinson's Disease. *Annals of Neurology*, **2021**, 90, 35-42	9.4	6
794	Propensity for somatic expansion increases over the course of life in Huntington disease. *ELife*, **2021**, 10,	8.9	3
793	Genome-wide survival study identifies a novel synaptic locus and polygenic score for cognitive progression in Parkinson's disease. *Nature Genetics*, **2021**, 53, 787-793	36.3	15

792	Genomewide Association Studies of LRRK2 Modifiers of Parkinson's Disease. *Annals of Neurology*, **2021**, 90, 76-88	9.4	9
791	Identification of sixteen novel candidate genes for late onset Parkinson's disease. *Molecular Neurodegeneration*, **2021**, 16, 35	19	3
790	Plasma neurofilament light chain predicts cerebellar atrophy and clinical progression in spinocerebellar ataxia. *Neurobiology of Disease*, **2021**, 153, 105311	7.5	7
789	Lack of evidence for association of UQCRC1 with autosomal dominant Parkinson's disease in Caucasian families. *Neurogenetics*, **2021**, 22, 365-366	3	2
788	Gene Panel Sequencing Identifies Novel Pathogenic Mutations in Moroccan Patients with Familial Parkinson Disease. *Journal of Molecular Neuroscience*, **2021**, 71, 142-152	3.3	1
787	Differences in the Presentation and Progression of Parkinson's Disease by Sex. *Movement Disorders* , **2021**, 36, 106-117	7	16
786	Pathogenic Huntingtin Repeat Expansions in Patients with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. *Neuron*, **2021**, 109, 448-460.e4	13.9	20
785	Automated Categorization of Parkinsonian Syndromes Using Magnetic Resonance Imaging in a Clinical Setting. *Movement Disorders*, **2021**, 36, 460-470	7	5
784	Analysis of DNM3 and VAMP4 as genetic modifiers of LRRK2 Parkinson's disease. *Neurobiology of Aging*, **2021**, 97, 148.e17-148.e24	5.6	9
783	Impairment of episodic memory in genetic frontotemporal dementia: A GENFI study. *Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring*, **2021**, 13, e12185	5.2	1
782	Increasing involvement of CAPN1 variants in spastic ataxias and phenotype-genotype correlations. *Neurogenetics*, **2021**, 22, 71-79	3	4
781	Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. *JAMA Network Open*, **2021**, 4, e2030194	10.4	14
780	Response to Park et al. *Genetics in Medicine*, **2021**, 23, 1173-1174	8.1	
779	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. *Nature Genetics*, **2021**, 53, 294-303	36.3	31
778	Association of Variants in the SPTLC1 Gene With Juvenile Amyotrophic Lateral Sclerosis. *JAMA Neurology*, **2021**, 78, 1236-1248	17.2	5
777	Plasma NfL levels and longitudinal change rates in and -associated diseases: from tailored references to clinical applications. *Journal of Neurology, Neurosurgery and Psychiatry*, **2021**, 92, 1278-1288	5.5	2
776	Pathogenic Variants in Cause a Novel Psychomotor Developmental Disorder With Spastic Paraplegia. *Frontiers in Neurology*, **2021**, 12, 720201	4.1	0
775	Primary progressive aphasias associated with C9orf72 expansions: Another side of the story. *Cortex* , **2021**, 145, 145-159	3.8	1

774	Differential early subcortical involvement in genetic FTD within the GENFI cohort. *NeuroImage: Clinical*, **2021**, 30, 102646	5.3	6
773	SLITRK2, an X-linked modifier of the age at onset in C9orf72 frontotemporal lobar degeneration. *Brain*, **2021**, 144, 2798-2811	11.2	2
772	Motor neuron pathology in CANVAS due to RFC1 expansions.. *Brain*, **2021**,	11.2	6
771	Finding genetically-supported drug targets for Parkinson's disease using Mendelian randomization of the druggable genome.. *Nature Communications*, **2021**, 12, 7342	17.4	2
770	Characterization of recessive Parkinson's disease in a large multicenter study. *Annals of Neurology*, **2020**, 88, 843	9.4	11
769	Parkinson's disease polygenic risk score is not associated with impulse control disorders: A longitudinal study. *Parkinsonism and Related Disorders*, **2020**, 75, 30-33	3.6	5
768	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	3.6	12
767	Plasma progranulin levels for frontotemporal dementia in clinical practice: a 10-year French experience. *Neurobiology of Aging*, **2020**, 91, 167.e1-167.e9	5.6	10
766	Improved Diagnosis of Rare Disease Patients through Systematic Detection of Runs of Homozygosity. *Journal of Molecular Diagnostics*, **2020**, 22, 1205-1215	5.1	8
765	Penetrance of Parkinson's Disease in LRRK2 p.G2019S Carriers Is Modified by a Polygenic Risk Score. *Movement Disorders*, **2020**, 35, 774-780	7	27
764	Isolated parkinsonism is an atypical presentation of GRN and C9orf72 gene mutations. *Parkinsonism and Related Disorders*, **2020**, 80, 73-81	3.6	5
763	Genetic modifiers of risk and age at onset in GBA associated Parkinson's disease and Lewy body dementia. *Brain*, **2020**, 143, 234-248	11.2	69
762	Homozygous GRN mutations: new phenotypes and new insights into pathological and molecular mechanisms. *Brain*, **2020**, 143, 303-319	11.2	26
761	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	24.1	90
760	Nonsteroidal Anti-inflammatory Use and LRRK2 Parkinson's Disease Penetrance. *Movement Disorders*, **2020**, 35, 1755-1764	7	21
759	Novel Homozygous Missense Mutation in the Gene in a Large Sudanese Family. *Frontiers in Neurology*, **2020**, 11, 569996	4.1	3
758	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	8.1	16
757	Mendelian randomization implies no direct causal association between leukocyte telomere length and amyotrophic lateral sclerosis. *Scientific Reports*, **2020**, 10, 12184	4.9	1

756	Exome Sequencing Reveals Signal Transduction Genes Involved in Impulse Control Disorders in Parkinson's Disease. *Frontiers in Neurology*, **2020**, 11, 641	4.1	3
755	Genetic and Phenotypic Basis of Autosomal Dominant Parkinson's Disease in a Large Multi-Center Cohort. *Frontiers in Neurology*, **2020**, 11, 682	4.1	12
754	Segregation of ATP10B variants in families with autosomal recessive parkinsonism. *Acta Neuropathologica*, **2020**, 140, 783-785	14.3	4
753	The missense p.Trp7Arg mutation in GRN gene leads to progranulin haploinsufficiency. *Neurobiology of Aging*, **2020**, 85, 154.e9-154.e11	5.6	3
752	The Genetic Architecture of Parkinson Disease in Spain: Characterizing Population-Specific Risk, Differential Haplotype Structures, and Providing Etiologic Insight. *Movement Disorders*, **2019**, 34, 1851-1863	7	18
751	LRRK2 impairs PINK1/Parkin-dependent mitophagy via its kinase activity: pathologic insights into Parkinson's disease. *Human Molecular Genetics*, **2019**, 28, 1645-1660	5.6	75
750	Genetic risk of Parkinson disease and progression:: An analysis of 13 longitudinal cohorts. *Neurology: Genetics*, **2019**, 5, e348	3.8	57
749	Rapport 19-01. P□enniser les centres de ressources biologiques´: un enjeu majeur pour la recherche biom□dicale. *Bulletin De L'Academie Nationale De Medecine*, **2019**, 203, 2-8	0.1	0
748	The endocytic membrane trafficking pathway plays a major role in the risk of Parkinson's disease. *Movement Disorders*, **2019**, 34, 460-468	7	40
747	Prediction of Survival With Long-Term Disease Progression in Most Common Spinocerebellar Ataxia. *Movement Disorders*, **2019**, 34, 1220-1227	7	6
746	SNCA and mTOR Pathway Single Nucleotide Polymorphisms Interact to Modulate the Age at Onset of Parkinson's Disease. *Movement Disorders*, **2019**, 34, 1333-1344	7	14
745	Mitochondria function associated genes contribute to Parkinson's Disease risk and later age at onset. *Npj Parkinson's Disease*, **2019**, 5, 8	9.7	47
744	Loss of paraplegin drives spasticity rather than ataxia in a cohort of 241 patients with. *Neurology*, **2019**, 92, e2679-e2690	6.5	32
743	Moving beyond neurons: the role of cell type-specific gene regulation in Parkinson's disease heritability. *Npj Parkinson's Disease*, **2019**, 5, 6	9.7	51
742	French validation of the questionnaire for Impulsive-Compulsive Disorders in Parkinson's Disease-Rating Scale (QUIP-RS). *Parkinsonism and Related Disorders*, **2019**, 63, 117-123	3.6	6
741	Assessment of the Performance of a Modified Motor Scale as Applied to Juvenile Onset Huntington's Disease. *Journal of Huntington's Disease*, **2019**, 8, 181-193	1.9	2
740	Parkinson's disease age at onset genome-wide association study: Defining heritability, genetic loci, and □-synuclein mechanisms. *Movement Disorders*, **2019**, 34, 866-875	7	136
739	Shared polygenic risk and causal inferences in amyotrophic lateral sclerosis. *Annals of Neurology*, **2019**, 85, 470-481	9.4	72

738	The PINK1 kinase-driven ubiquitin ligase Parkin promotes mitochondrial protein import through the presequence pathway in living cells. *Scientific Reports*, **2019**, 9, 11829	4.9	29
737	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	4.9	5
736	Genomewide association study of Parkinson's disease clinical biomarkers in 12 longitudinal patients' cohorts. *Movement Disorders*, **2019**, 34, 1839-1850	7	69
735	Examining the Reserve Hypothesis in Parkinson's Disease: A Longitudinal Study. *Movement Disorders*, **2019**, 34, 1663-1671	7	18
734	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	5.6	6
733	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	24.1	562
732	Loss of spatacsin impairs cholesterol trafficking and calcium homeostasis. *Communications Biology*, **2019**, 2, 380	6.7	17
731	Association of Rare Genetic Variants in Opioid Receptors with Tourette Syndrome. *Tremor and Other Hyperkinetic Movements*, **2019**, 9,	2	5
730	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A tau, immunity and lipid processing. *Nature Genetics*, **2019**, 51, 414-430	36.3	917
729	Identification of evolutionarily conserved gene networks mediating neurodegenerative dementia. *Nature Medicine*, **2019**, 25, 152-164	50.5	55
728	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	5.6	23
727	SUMOylation by SUMO2 is implicated in the degradation of misfolded ataxin-7 via RNF4 in SCA7 models. *DMM Disease Models and Mechanisms*, **2019**, 12,	4.1	10
726	Efficacy of Exome-Targeted Capture Sequencing to Detect Mutations in Known Cerebellar Ataxia Genes. *JAMA Neurology*, **2018**, 75, 591-599	17.2	58
725	Parkin deficiency modulates NLRP3 inflammasome activation by attenuating an A20-dependent negative feedback loop. *Glia*, **2018**, 66, 1736-1751	9	70
724	Reply: Updated frequency analysis of spinocerebellar ataxia in China. *Brain*, **2018**, 141, e23	11.2	1
723	Early Cognitive, Structural, and Microstructural Changes in Presymptomatic C9orf72 Carriers Younger Than 40 Years. *JAMA Neurology*, **2018**, 75, 236-245	17.2	68
722	Biallelic CHP1 mutation causes human autosomal recessive ataxia by impairing NHE1 function. *Neurology: Genetics*, **2018**, 4, e209	3.8	15
721	Insufficient evidence for pathogenicity of SNCA His50Gln (H50Q) in Parkinson's disease. *Neurobiology of Aging*, **2018**, 64, 159.e5-159.e8	5.6	23

720	homozygous missense mutation associated with complicated hereditary spastic paraplegia. *Neurology: Genetics*, **2018**, 4, e223	3.8	18
719	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. *Neuron*, **2018**, 97, 1268-1283.e6	13.9	296
718	Survival in patients with spinocerebellar ataxia types 1, 2, 3, and 6 (EUROSCA): a longitudinal cohort study. *Lancet Neurology, The*, **2018**, 17, 327-334	24.1	46
717	Frequency of Loss of Function Variants in LRRK2 in Parkinson Disease. *JAMA Neurology*, **2018**, 75, 1416-1422	17.2	50
716	Mutation analysis of Parkinson's disease genes in a Russian data set. *Neurobiology of Aging*, **2018**, 71, 267.e7-267.e10	5.6	21
715	Novel VCP mutations expand the mutational spectrum of frontotemporal dementia. *Neurobiology of Aging*, **2018**, 72, 187.e11-187.e14	5.6	15
714	LRRK2 G2019S Parkinson's disease with more benign phenotype than idiopathic. *Acta Neurologica Scandinavica*, **2018**, 138, 425-431	3.8	10
713	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	9
712	Interrupted CAG expansions in ATXN2 gene expand the genetic spectrum of frontotemporal dementias. *Acta Neuropathologica Communications*, **2018**, 6, 41	7.3	10
711	Progressive ataxia of Charolais cattle highlights a role of KIF1C in sustainable myelination. *PLoS Genetics*, **2018**, 14, e1007550	6	14
710	Hereditary ataxias and paraparesias: clinical and genetic update. *Current Opinion in Neurology*, **2018** , 31, 462-471	7.1	58
709	Longitudinal analysis of impulse control disorders in Parkinson disease. *Neurology*, **2018**, 91, e189-e201	6.5	123
708	Autosomal dominant cerebellar ataxias: Imaging biomarkers with high effect sizes. *NeuroImage: Clinical*, **2018**, 19, 858-867	5.3	41
707	Deregulation of autophagy in postmortem brains of Machado-Joseph disease patients. *Neuropathology*, **2018**, 38, 113-124	2	32
706	SCA3, Machado-Joseph Disease **2018**,		
705	Recent advances in understanding dominant spinocerebellar ataxias from clinical and genetic points of view. *F1000Research*, **2018**, 7,	3.6	26
704	Suggestive association between OPRM1 and impulse control disorders in Parkinson's disease. *Movement Disorders*, **2018**, 33, 1878-1886	7	22
703	Spastic paraplegia due to SPAST mutations is modified by the underlying mutation and sex. *Brain*, **2018**, 141, 3331-3342	11.2	39

702	A Meta-Analysis of Synuclein Multiplication in Familial Parkinsonism. *Frontiers in Neurology*, **2018**, 9, 1021	4.1	46
701	The E3 Ubiquitin Ligases TRIM17 and TRIM41 Modulate Synuclein Expression by Regulating ZSCAN21. *Cell Reports*, **2018**, 25, 2484-2496.e9	10.6	17
700	LRP10 in Synucleinopathies. *Lancet Neurology, The*, **2018**, 17, 1034	24.1	14
699	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. *Brain*, **2018**, 141, 2895-2907	11.2	25
698	The genetic landscape of Parkinson's disease. *Revue Neurologique*, **2018**, 174, 628-643	3	95
697	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	3.1	8
696	Long-term evolution of patient-reported outcome measures in spinocerebellar ataxias. *Journal of Neurology*, **2018**, 265, 2040-2051	5.5	16
695	Inhibition of Lysosome Membrane Recycling Causes Accumulation of Gangliosides that Contribute to Neurodegeneration. *Cell Reports*, **2018**, 23, 3813-3826	10.6	44
694	Discovery and functional prioritization of Parkinson's disease candidate genes from large-scale whole exome sequencing. *Genome Biology*, **2017**, 18, 22	18.3	62
693	Inflammatory profile discriminates clinical subtypes in LRRK2-associated Parkinson's disease. *European Journal of Neurology*, **2017**, 24, 427-e6	6	30
692	Loss of spatacsin function alters lysosomal lipid clearance leading to upper and lower motor neuron degeneration. *Neurobiology of Disease*, **2017**, 102, 21-37	7.5	58
691	Low cancer prevalence in polyglutamine expansion diseases. *Neurology*, **2017**, 88, 1114-1119	6.5	14
690	Mutations in DCC cause isolated agenesis of the corpus callosum with incomplete penetrance. *Nature Genetics*, **2017**, 49, 511-514	36.3	54
689	A panel study on patients with dominant cerebellar ataxia highlights the frequency of channelopathies. *Brain*, **2017**, 140, 1579-1594	11.2	67
688	Prediction of cognition in Parkinson's disease with a clinical-genetic score: a longitudinal analysis of nine cohorts. *Lancet Neurology, The*, **2017**, 16, 620-629	24.1	98
687	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	5.6	54
686	Genome-wide Pleiotropy Between Parkinson Disease and Autoimmune Diseases. *JAMA Neurology*, **2017**, 74, 780-792	17.2	150
685	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	5.8	57

684	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	5.3	38
683	Analysis of blood-based gene expression in idiopathic Parkinson disease. *Neurology*, **2017**, 89, 1676-1683	6.5	59
682	SLC25A46 Mutations Associated with Autosomal Recessive Cerebellar Ataxia in North African Families. *Neurodegenerative Diseases*, **2017**, 17, 208-212	2.3	16
681	Body Mass Index Decline Is Related to Spinocerebellar Ataxia Disease Progression. *Movement Disorders Clinical Practice*, **2017**, 4, 689-697	2.2	14
680	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. *Nature Genetics*, **2017**, 49, 1373-1384	36.3	508
679	Establishing the role of rare coding variants in known Parkinson's disease risk loci. *Neurobiology of Aging*, **2017**, 59, 220.e11-220.e18	5.6	11
678	[P4189]: SYMPTOM ONSET IN GENETIC FRONTOTEMPORAL DEMENTIA **2017**, 13, P1337-P1337		1
677	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	4.9	16
676	Penetrance estimate of LRRK2 p.G2019S mutation in individuals of non-Ashkenazi Jewish ancestry. *Movement Disorders*, **2017**, 32, 1432-1438	7	74
675	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	5.6	5
674	Excessive burden of lysosomal storage disorder gene variants in Parkinson's disease. *Brain*, **2017**, 140, 3191-3203	11.2	209
673	Factors influencing the age at onset in familial frontotemporal lobar dementia: Important weight of genetics. *Neurology: Genetics*, **2017**, 3, e203	3.8	8
672	Mutations in the netrin-1 gene cause congenital mirror movements. *Journal of Clinical Investigation*, **2017**, 127, 3923-3936	15.9	30
671	Mutation Analysis of Consanguineous Moroccan Patients with Parkinson's Disease Combining Microarray and Gene Panel. *Frontiers in Neurology*, **2017**, 8, 567	4.1	10
670	Genetics of Movement Disorders **2017**, 77-92		
669	Mitochondrial morphology and cellular distribution are altered in SPG31 patients and are linked to DRP1 hyperphosphorylation. *Human Molecular Genetics*, **2017**, 26, 674-685	5.6	19
668	Specifically neuropathic Gaucher's mutations accelerate cognitive decline in Parkinson's. *Annals of Neurology*, **2016**, 80, 674-685	9.4	154
667	Rare variants analysis of cutaneous malignant melanoma genes in Parkinson's disease. *Neurobiology of Aging*, **2016**, 48, 222.e1-222.e7	5.6	12

666	Genome-wide association analyses identify new risk variants and the genetic architecture of amyotrophic lateral sclerosis. *Nature Genetics*, **2016**, 48, 1043-8	36.3	328
665	Additional rare variant analysis in Parkinson's disease cases with and without known pathogenic mutations: evidence for oligogenic inheritance. *Human Molecular Genetics*, **2016**, 25, 5483-5489	5.6	40
664	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	19	7
663	A Novel Nonsense Mutation in DNAJC6 Expands the Phenotype of Autosomal-Recessive Juvenile-Onset Parkinson's Disease. *Annals of Neurology*, **2016**, 79, 335-7	9.4	46
662	Defining the spectrum of frontotemporal dementias associated with TARDBP mutations. *Neurology: Genetics*, **2016**, 2, e80	3.8	41
661	PINK1 and FLNA mutations association: A role for atypical parkinsonism?. *Parkinsonism and Related Disorders*, **2016**, 26, 78-80	3.6	
660	Motor neuron degeneration in spastic paraplegia 11 mimics amyotrophic lateral sclerosis lesions. *Brain*, **2016**, 139, 1723-34	11.2	32
659	Is the MC1R variant p.R160W associated with Parkinson's?. *Annals of Neurology*, **2016**, 79, 159-61	9.4	14
658	Deletions at 22q11.2 in idiopathic Parkinson's disease: a combined analysis of genome-wide association data. *Lancet Neurology, The*, **2016**, 15, 585-96	24.1	59
657	Loss of VPS13C Function in Autosomal-Recessive Parkinsonism Causes Mitochondrial Dysfunction and Increases PINK1/Parkin-Dependent Mitophagy. *American Journal of Human Genetics*, **2016**, 98, 500-513	11	225
656	Reply: High prevalence of CHCHD10 mutations in patients with frontotemporal dementia from China. *Brain*, **2016**, 139, e22	11.2	
655	PARKIN Inactivation Links Parkinson's Disease to Melanoma. *Journal of the National Cancer Institute* , **2016**, 108,	9.7	46
654	Hereditary spastic paraplegias: identification of a novel SPG57 variant affecting TFG oligomerization and description of HSP subtypes in Sudan. *European Journal of Human Genetics*, **2016**, 25, 100-110	5.3	20
653	COMT Val158Met Polymorphism Modulates Huntington's Disease Progression. *PLoS ONE*, **2016**, 11, e0161106	3.7	12
652	Maladies rares, le mod□le fran□ais. *Bulletin De L'Academie Nationale De Medecine*, **2016**, 200, 979-991	0.1	
651	Inflammatory profile in LRRK2-associated prodromal and clinical PD. *Journal of Neuroinflammation*, **2016**, 13, 122	10.1	33
650	Expanding the Spectrum of Genes Involved in Huntington Disease Using a Combined Clinical and Genetic Approach. *JAMA Neurology*, **2016**, 73, 1105-14	17.2	29
649	Clinical-genetic model predicts incident impulse control disorders in Parkinson's disease. *Journal of Neurology, Neurosurgery and Psychiatry*, **2016**, 87, 1106-11	5.5	70

648	B48 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	5.5	
647	Reduced Tau protein expression is associated with frontotemporal degeneration with progranulin mutation. *Acta Neuropathologica Communications*, **2016**, 4, 74	7.3	15
646	Greater improvement in LRRK2 G2019S patients undergoing Subthalamic Nucleus Deep Brain Stimulation compared to non-mutation carriers. *BMC Neuroscience*, **2016**, 17, 6	3.2	17
645	The endoplasmic reticulum-mitochondria interface is perturbed in PARK2 knockout mice and patients with PARK2 mutations. *Human Molecular Genetics*, **2016**, 25, 2972-2984	5.6	87
644	White matter lesions in FTLD: distinct phenotypes characterize GRN and C9ORF72 mutations. *Neurology: Genetics*, **2016**, 2, e47	3.8	14
643	Defects in the CAPN1 Gene Result in Alterations in Cerebellar Development and Cerebellar Ataxia in Mice and Humans. *Cell Reports*, **2016**, 16, 79-91	10.6	63
642	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	24.1	50
641	Shared genetic contribution to Ischaemic Stroke and Alzheimer's Disease. *Annals of Neurology*, **2016**, 79, 739-747	9.4	42
640	DNA repair pathways underlie a common genetic mechanism modulating onset in polyglutamine diseases. *Annals of Neurology*, **2016**, 79, 983-90	9.4	135
639	Delayed-onset Friedreich's ataxia revisited. *Movement Disorders*, **2016**, 31, 62-9	7	40
638	Survival and severity in dominant cerebellar ataxias. *Annals of Clinical and Translational Neurology*, **2015**, 2, 202-7	5.3	19
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