Ekaterina Rogaeva

List of Publications by Year
in descending order

191 papers	30,041 citations	12330 69 h-index	5539 163 g-index
195 all docs	195 docs citations	195 times ranked	28244 citing authors

#	Article	IF	Citations
1	Characteristics of the Ontario Neurodegenerative Disease Research Initiative cohort. Alzheimer's and Dementia, 2023, 19, 226-243.	0.8	15
2	Examining empathy deficits across familial forms of frontotemporal dementia within the GENFI cohort. Cortex, 2022, 150, 12-28.	2.4	2
3	Case of a Man with Hemichorea and Behavioral Changes: â€œA Red Herringâ€• Movement Disorders Clinical Practice, 2022, 9, 501-507.	1.5	2
4	Determining whether Sex and Zygosity modulates the association between ApoE4 and Psychosis in Neurodegenerative Disease Cohorts using the ONDRI platform. American Journal of Geriatric Psychiatry, 2022, 30, S90-S91.	1.2	0
5	Genomic study of a large family with complex neurological phenotype including hearing loss, imbalance and action tremor. Neurobiology of Aging, 2022, 113, 137-142.	3.1	1
6	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel. JAMA Neurology, 2021, 78, 102.	9.0	144
7	Progression of Behavioral Disturbances and Neuropsychiatric Symptoms in Patients With Genetic Frontotemporal Dementia. JAMA Network Open, 2021, 4, e2030194.	5.9	42
8	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
9	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
10	Combined epigenetic/genetic study identified an ALS age of onset modifier. Acta Neuropathologica Communications, 2021, 9, 75.	5.2	7
11	Whole-Genome Study of a Multigenerational Family with Essential Tremor. Canadian Journal of Neurological Sciences, 2021, , 1-6.	0.5	2
12	Genomewide Association Studies of <scp>LRRK2</scp> Modifiers of Parkinson's Disease. Annals of Neurology, 2021, 90, 76-88.	5.3	30
13	White matter hyperintensities in autopsy-confirmed frontotemporal lobar degeneration and Alzheimerâ€™s disease. Alzheimer's Research and Therapy, 2021, 13, 129.	6.2	25
14	MRI-visible perivascular space volumes, sleep duration and daytime dysfunction in adults with cerebrovascular disease. Sleep Medicine, 2021, 83, 83-88.	1.6	11
15	Amyloid-Î² toxicity modulates tau phosphorylation through the PAX6 signalling pathway. Brain, 2021, 144, 2759-2770.	7.6	23
16	Association of Variants in the SPTLC1 Gene With Juvenile Amyotrophic Lateral Sclerosis. JAMA Neurology, 2021, 78, 1236.	9.0	46
17	Differential early subcortical involvement in genetic FTD within the GENFI cohort. NeuroImage: Clinical, 2021, 30, 102646.	2.7	28
18	Disease-related cortical thinning in presymptomatic granulin mutation carriers. NeuroImage: Clinical, 2021, 29, 102540.	2.7	8

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19	Early-Onset Alzheimerâ€™s Disease: What Is Missing in Research?. Current Neurology and Neuroscience Reports, 2021, 21, 4.	4.2	88
20	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
21	Late-onset vs nonmendelian early-onset Alzheimer disease. Neurology: Genetics, 2020, 6, e512.	1.9	82
22	The Intersection between COVID-19, the Gene Family of ACE2 and Alzheimerâ€™s Disease. Neuroscience Insights, 2020, 15, 263310552097574.	1.6	8
23	DNA Methylation Clocks and Their Predictive Capacity for Aging Phenotypes and Healthspan. Neuroscience Insights, 2020, 15, 263310552094222.	1.6	86
24	Parkinson's Disease, <scp>NOTCH3</scp> Genetic Variants, and White Matter Hyperintensities. Movement Disorders, 2020, 35, 2090-2095.	3.9	18
25	DNA methylation age acceleration is associated with ALS age of onset and survival. Acta Neuropathologica, 2020, 139, 943-946.	7.7	30
26	Neuropathologic description of CHCHD10 mutated amyotrophic lateral sclerosis. Neurology: Genetics, 2020, 6, e394.	1.9	13
27	Interaction of APOE4 alleles and PET tau imaging in former contact sport athletes. NeuroImage: Clinical, 2020, 26, 102212.	2.7	15
28	Faster Cortical Thinning and Surface Area Loss in Presymptomatic and Symptomatic C9orf72 Repeat Expansion Adult Carriers. Annals of Neurology, 2020, 88, 113-122.	5.3	19
29	Social cognition impairment in genetic frontotemporal dementia within the GENFI cohort. Cortex, 2020, 133, 384-398.	2.4	26
30	Analysis of neurodegenerative disease-causing genes in dementia with Lewy bodies. Acta Neuropathologica Communications, 2020, 8, 5.	5.2	27
31	Serum neurofilament light chain in genetic frontotemporal dementia: a longitudinal, multicentre cohort study. Lancet Neurology, The, 2019, 18, 1103-1111.	10.2	128
32	Genetic and epigenetic study of an Alzheimerâ€™s disease family with monozygotic triplets. Brain, 2019, 142, 3375-3381.	7.6	11
33	The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronnectome fingerprint. NeuroImage, 2019, 189, 645-654.	4.2	33
34	Diagnostic delay in Parkinson's disease caused by PRKN mutations. Parkinsonism and Related Disorders, 2019, 63, 217-220.	2.2	21
35	Genetic Variation in the Ontario Neurodegenerative Disease Research Initiative. Canadian Journal of Neurological Sciences, 2019, 46, 491-498.	0.5	7
36	Using global team science to identify genetic parkinson's disease worldwide. Annals of Neurology, 2019, 86, 153-157.	5.3	26

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37	Cerebral perfusion changes in presymptomatic genetic frontotemporal dementia: a GENFI study. Brain, 2019, 142, 1108-1120.	7.6	41
38	Response to a letter to the editor. Neurobiology of Aging, 2019, 78, 195-196.	3.1	0
39	Heritability and genetic variance of dementia with Lewy bodies. Neurobiology of Disease, 2019, 127, 492-501.	4.4	29
40	Shared polygenic risk and causal inferences in amyotrophic lateral sclerosis. Annals of Neurology, 2019, 85, 470-481.	5.3	118
41	Genome-wide analyses as part of the international FTLD-TDP whole-genome sequencing consortium reveals novel disease risk factors and increases support for immune dysfunction in FTLD. Acta Neuropathologica, 2019, 137, 879-899.	7.7	90
42	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
43	White matter hyperintensities in progranulin-associated frontotemporal dementia: A longitudinal GENFI study. NeuroImage: Clinical, 2019, 24, 102077.	2.7	27
44	Spatiotemporal analysis for detection of pre-symptomatic shape changes in neurodegenerative diseases: Initial application to the GENFI cohort. NeuroImage, 2019, 188, 282-290.	4.2	16
45	Functional network resilience to pathology in presymptomatic genetic frontotemporal dementia. Neurobiology of Aging, 2019, 77, 169-177.	3.1	47
46	A comprehensive screening of copy number variability in dementia with Lewy bodies. Neurobiology of Aging, 2019, 75, 223.e1-223.e10.	3.1	13
47	Unaffected mosaic C9orf72 case. Neurology, 2018, 90, e323-e331.	1.1	33
48	An APOE -independent cis -eSNP on chromosome 19q13.32 influences tau levels and late-onset Alzheimer's disease risk. Neurobiology of Aging, 2018, 66, 178.e1-178.e8.	3.1	12
49	Loss of CHCHD10â€“CHCHD2 complexes required for respiration underlies the pathogenicity of a CHCHD10 mutation in ALS. Human Molecular Genetics, 2018, 27, 178-189.	2.9	61
50	Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. Lancet Neurology, The, 2018, 17, 548-558.	10.2	97
51	Clinical Reasoning: A 42-year-old man with unilateral leg weakness. Neurology, 2018, 90, e1085-e1090.	1.1	0
52	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. Neuron, 2018, 97, 1268-1283.e6.	8.1	517
53	Genetic Complexity of Early-Onset Alzheimerâ€™s Disease. , 2018, , 29-50.		7
54	Patterns of gray matter atrophy in genetic frontotemporal dementia: results from the GENFI study. Neurobiology of Aging, 2018, 62, 191-196.	3.1	151

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55	Investigating the genetic architecture of dementia with Lewy bodies: a two-stage genome-wide association study. Lancet Neurology, The, 2018, 17, 64-74.	10.2	195
56	Genetic Variations in ABCA7 Can Increase Secreted Levels of Amyloid-Î²40 and Amyloid-Î²42 Peptides and ABCA7 Transcription in Cell Culture Models. Journal of Alzheimer's Disease, 2018, 66, 853-854.	2.6	1
57	LRP10 in Î±-synucleinopathies. Lancet Neurology, The, 2018, 17, 1033-1034.	10.2	11
58	Parkinsonism due to A53E Î±â€synuclein gene mutation: Clinical, genetic, epigenetic, and biochemical features. Movement Disorders, 2018, 33, 1950-1955.	3.9	25
59	LRP10 in Î±-synucleinopathies. Lancet Neurology, The, 2018, 17, 1032-1033.	10.2	11
60	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. Brain, 2018, 141, 2895-2907.	7.6	39
61	The relationship between brain atrophy and cognitive-behavioural symptoms in retired Canadian football players with multiple concussions. NeuroImage: Clinical, 2018, 19, 551-558.	2.7	37
62	Presymptomatic white matter integrity loss in familial frontotemporal dementia in the <scp>GENFI</scp> cohort: A crossâ€sectional diffusion tensor imaging study. Annals of Clinical and Translational Neurology, 2018, 5, 1025-1036.	3.7	39
63	Actigraphy Detects Greater Intra-Individual Variability During Gait in Non-Manifesting LRRK2 Mutation Carriers. Journal of Parkinson's Disease, 2018, 8, 131-139.	2.8	10
64	Heart rate variability in leucineâ€rich repeat kinase 2â€associated Parkinson's disease. Movement Disorders, 2017, 32, 610-614.	3.9	18
65	C9orf72 and ATXN2 repeat expansions coexist in a family with ataxia, dementia, and parkinsonism. Movement Disorders, 2017, 32, 158-162.	3.9	15
66	Transethnic genomeâ€wide scan identifies novel Alzheimer's disease loci. Alzheimer's and Dementia, 2017, 13, 727-738.	0.8	166
67	DNA methylation age-acceleration is associated with disease duration and age at onset in C9orf72 patients. Acta Neuropathologica, 2017, 134, 271-279.	7.7	46
68	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
69	White matter hyperintensities are seen only in GRN mutation carriers in the GENFI cohort. NeuroImage: Clinical, 2017, 15, 171-180.	2.7	63
70	Collagenosis of the Deep Medullary Veins: An Underrecognized Pathologic Correlate of White Matter Hyperintensities and Periventricular Infarction?. Journal of Neuropathology and Experimental Neurology, 2017, 76, 299-312.	1.7	108
71	Genetic analysis of CHCHD2 and CHCHD10 in Italian patients with Parkinson's disease. Neurobiology of Aging, 2017, 53, 193.e7-193.e8.	3.1	8
72	Ultra-rare mutations in SRCAP segregate in Caribbean Hispanic families with Alzheimer disease. Neurology: Genetics, 2017, 3, e178.	1.9	8

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73	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
74	Dysregulation of chromatin remodelling complexes in amyotrophic lateral sclerosis. Human Molecular Genetics, 2017, 26, 4142-4152.	2.9	33
75	Analysis of C9orf72 repeat expansions in a large international cohort of dementia with Lewy bodies. Neurobiology of Aging, 2017, 49, 214.e13-214.e15.	3.1	12
76	Time-course global proteome analyses reveal an inverse correlation between AÎ² burden and immunoglobulin M levels in the APPNL-F mouse model of Alzheimer disease. PLoS ONE, 2017, 12, e0182844.	2.5	6
77	Genetic and epigenetic study of ALS-discordant identical twins with double mutations inSOD1andARHGEF28. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 1268-1270.	1.9	35
78	Genetic Variations in ABCA7 Can Increase Secreted Levels of Amyloid-Î²40 and Amyloid-Î²42 Peptides and ABCA7 Transcription in Cell Culture Models. Journal of Alzheimer's Disease, 2016, 53, 875-892.	2.6	20
79	Mutation analysis of the MS4A and TREM gene clusters inÂaÂcase-control Alzheimer's disease data set. Neurobiology of Aging, 2016, 42, 217.e7-217.e13.	3.1	28
80	C9orf72 isoforms in Amyotrophic Lateral Sclerosis and Frontotemporal Lobar Degeneration. Brain Research, 2016, 1647, 43-49.	2.2	45
81	DoesBDNFVal66Met contribute to preclinical Alzheimerâ€™s disease?. Brain, 2016, 139, 2586-2589.	7.6	7
82	Shared genetic contribution to ischemic stroke and Alzheimer's disease. Annals of Neurology, 2016, 79, 739-747.	5.3	56
83	Marked Differences in C9orf72 Methylation Status and Isoform Expression between C9/ALS Human Embryonic and Induced Pluripotent Stem Cells. Stem Cell Reports, 2016, 7, 927-940.	4.8	19
84	Mutation analysis of CHCHD2 in Canadian patients with familial Parkinson's disease. Neurobiology of Aging, 2016, 38, 217.e7-217.e8.	3.1	16
85	Genome-wide analysis of genetic correlation in dementia with Lewy bodies, Parkinson's and Alzheimer's diseases. Neurobiology of Aging, 2016, 38, 214.e7-214.e10.	3.1	78
86	MTHFSD and DDX58 are novel RNA-binding proteins abnormally regulated in amyotrophic lateral sclerosis. Brain, 2016, 139, 86-100.	7.6	40
87	A novel Alzheimer disease locus located near the gene encoding tau protein. Molecular Psychiatry, 2016, 21, 108-117.	7.9	260
88	Drug Repositioning for Alzheimerâ€™s Disease Based on Systematic â€˜omicsâ€™ Data Mining. PLoS ONE, 2016, 11, e0168812.	2.3	95
89	Fâ€box/ <scp>LRR</scp> â€repeat protein 7 is genetically associated with Alzheimer's disease. Annals of Clinical and Translational Neurology, 2015, 2, 810-820.	3.7	54
90	Rare coding mutations identified by sequencing of <scp>A</scp>lzheimer disease genomeâ€wide association studies loci. Annals of Neurology, 2015, 78, 487-498.	5.3	126

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91	Isoformâ€specific antibodies reveal distinct subcellular localizations of <scp>C</scp>9orf72 in amyotrophic lateral sclerosis. Annals of Neurology, 2015, 78, 568-583.	5.3	123
92	Jump from Pre-mutation to Pathologic Expansion in C9orf72. American Journal of Human Genetics, 2015, 96, 962-970.	6.2	50
93	Rarity of the Alzheimer Diseaseâ€"ProtectiveAPPA673T Variant in the United States. JAMA Neurology, 2015, 72, 209.	9.0	41
94	Presymptomatic cognitive and neuroanatomical changes in genetic frontotemporal dementia in the Genetic Frontotemporal dementia Initiative (GENFI) study: a cross-sectional analysis. Lancet Neurology, The, 2015, 14, 253-262.	10.2	432
95	The C9orf72 repeat expansion itself is methylated in ALS and FTLD patients. Acta Neuropathologica, 2015, 129, 715-727.	7.7	114
96	Drug Repositioning for Diabetes Based on 'Omics' Data Mining. PLoS ONE, 2015, 10, e0126082.	2.5	74
97	Mutation analysis of C9orf72 in patients with corticobasal syndrome. Neurobiology of Aging, 2015, 36, 2905.e1-2905.e5.	3.1	13
98	Inbreeding among Caribbean Hispanics from the Dominican Republic and its effects on risk of Alzheimer disease. Genetics in Medicine, 2015, 17, 639-643.	2.4	20
99	Low molecular weight species of TDP-43 generated by abnormal splicing form inclusions in amyotrophic lateral sclerosis and result in motor neuron death. Acta Neuropathologica, 2015, 130, 49-61.	7.7	71
100	Mutation analysis ofCHCHD10in different neurodegenerative diseases. Brain, 2015, 138, e380-e380.	7.6	86
101	Association of Long Runs of Homozygosity With Alzheimer Disease Among African American Individuals. JAMA Neurology, 2015, 72, 1313.	9.0	39
102	Mutation analysis of patients with neurodegenerative disorders using NeuroX array. Neurobiology of Aging, 2015, 36, 545.e9-545.e14.	3.1	36
103	Coding mutations in <scp>SORL</scp>1 and <scp>A</scp>lzheimer disease. Annals of Neurology, 2015, 77, 215-227.	5.3	168
104	The Prion Protein Controls Polysialylation of Neural Cell Adhesion Molecule 1 during Cellular Morphogenesis. PLoS ONE, 2015, 10, e0133741.	2.5	35
105	Genetic analysis implicates APOE, SNCA and suggests lysosomal dysfunction in the etiology of dementia with Lewy bodies. Human Molecular Genetics, 2014, 23, 6139-6146.	2.9	178
106	Hypermethylation of the CpG-island near the C9orf72 G4C2-repeat expansion in FTLD patients. Human Molecular Genetics, 2014, 23, 5630-5637.	2.9	74
107	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. JAMA Neurology, 2014, 71, 1394.	9.0	166
108	Mutations in the Matrin 3 gene cause familial amyotrophic lateral sclerosis. Nature Neuroscience, 2014, 17, 664-666.	14.8	398

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109	Rare coding variants in the phospholipase D3 gene confer risk for Alzheimerâ€™s disease. Nature, 2014, 505, 550-554.	27.8	425
110	Motor neuron disease and frontotemporal dementia: sometimes related, sometimes not. Experimental Neurology, 2014, 262, 75-83.	4.1	72
111	Mutations in the CHCHD10 gene are a common cause of familial amyotrophic lateral sclerosis. Brain, 2014, 137, e311-e311.	7.6	112
112	Identical twins with the C9orf72 repeat expansion are discordant for ALS. Neurology, 2014, 83, 1476-1478.	1.1	40
113	Frontotemporal dementia and its subtypes: a genome-wide association study. Lancet Neurology, The, 2014, 13, 686-699.	10.2	302
114	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2014, 9, e94661.	2.5	155
115	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. Nature Genetics, 2013, 45, 1452-1458.	21.4	3,741
116	Evidence of Recessive Alzheimer Disease Loci in a Caribbean Hispanic Data Set. JAMA Neurology, 2013, 70, 1261-7.	9.0	37
117	TREM2 Variants in Alzheimer's Disease. New England Journal of Medicine, 2013, 368, 117-127.	27.0	2,385
118	Autosomal Dominant Frontotemporal Lobar Degeneration Due to the C9ORF72 Hexanucleotide Repeat Expansion: Late-Onset Psychotic Clinical Presentation. Biological Psychiatry, 2013, 74, 384-391.	1.3	105
119	Clathrin adaptor CALM/PICALM is associated with neurofibrillary tangles and is cleaved in Alzheimerâ€™s brains. Acta Neuropathologica, 2013, 125, 861-878.	7.7	107
120	Hypermethylation of the CpG Island Near the G4C2 Repeat in ALS with a C9orf72 Expansion. American Journal of Human Genetics, 2013, 92, 981-989.	6.2	241
121	Association Between Early-Onset Parkinson Disease and 22q11.2 Deletion Syndrome. JAMA Neurology, 2013, 70, 1359.	9.0	132
122	Variant Alzheimer's Disease with Spastic Paraparesis and Supranuclear Gaze Palsy. Canadian Journal of Neurological Sciences, 2013, 40, 249-251.	0.5	5
123	A Multicenter Study of Glucocerebrosidase Mutations in Dementia With Lewy Bodies. JAMA Neurology, 2013, 70, 727.	9.0	374
124	FcÎ³ Receptor Polymorphisms Do Not Predict Response to Intravenous Immunoglobulin in Myasthenia Gravis. Journal of Clinical Neuromuscular Disease, 2012, 14, 1-6.	0.7	3
125	A multi-centre clinico-genetic analysis of the VPS35 gene in Parkinson disease indicates reduced penetrance for disease-associated variants. Journal of Medical Genetics, 2012, 49, 721-726.	3.2	94
126	Investigation of C9orf72 in 4 Neurodegenerative Disorders. Archives of Neurology, 2012, 69, 1583.	4.5	89

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127	LIV-1 ZIP Ectodomain Shedding in Prion-Infected Mice Resembles Cellular Response to Transition Metal Starvation. Journal of Molecular Biology, 2012, 422, 556-574.	4.2	32
128	RNA targets of TDP-43 identified by UV-CLIP are deregulated in ALS. Molecular and Cellular Neurosciences, 2011, 47, 167-180.	2.2	146
129	A Hexanucleotide Repeat Expansion in C9ORF72 Is the Cause of Chromosome 9p21-Linked ALS-FTD. Neuron, 2011, 72, 257-268.	8.1	3,833
130	Intra-Familial Clinical Heterogeneity due to FTLD-U with TDP-43 Proteinopathy Caused by a Novel Deletion in Progranulin Gene (PGRN). Journal of Alzheimer's Disease, 2011, 22, 1123-1133.	2.6	20
131	Genetics and Genomics of Late-Onset Alzheimer's Disease and Its Endophenotypes. International Journal of Alzheimer's Disease, 2011, 2011, 1-2.	2.0	10
132	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. Nature Genetics, 2011, 43, 436-441.	21.4	1,676
133	SORCS1 alters amyloid precursor protein processing and variants may increase Alzheimer's disease risk. Annals of Neurology, 2011, 69, 47-64.	5.3	104
134	Identification of Novel Loci for Alzheimer Disease and Replication of CLU, PICALM, and BIN1 in Caribbean Hispanic Individuals. Archives of Neurology, 2011, 68, 320-8.	4.5	160
135	Meta-analysis of the Association Between Variants in SORL1 and Alzheimer Disease. Archives of Neurology, 2011, 68, 99.	4.5	153
136	Comprehensive mutational analysis of LRRK2 reveals variants supporting association with autosomal dominant Parkinson's disease. Journal of Human Genetics, 2011, 56, 671-675.	2.3	10
137	A Novel PS1 Gene Mutation in a Large Aboriginal Kindred. Canadian Journal of Neurological Sciences, 2010, 37, 359-364.	0.5	9
138	Amyotrophic lateral sclerosis is a non-amyloid disease in which extensive misfolding of SOD1 is unique to the familial form. Acta Neuropathologica, 2010, 119, 335-344.	7.7	171
139	Olfactory heterogeneity in LRRK2 related Parkinsonism. Movement Disorders, 2010, 25, 2879-2883.	3.9	33
140	Distinct biochemical signatures characterize peripherin isoform expression in both traumatic neuronal injury and motor neuron disease. Journal of Neurochemistry, 2010, 114, 1177-1192.	3.9	15
141	Meta-analysis Confirms CR1, CLU, and PICALM as Alzheimer Disease Risk Loci and Reveals Interactions With APOE Genotypes. Archives of Neurology, 2010, 67, 1473.	4.5	376
142	LRRK2 and Parkin mutations in a family with parkinsonismâ€"Lack of genotypeâ€"phenotype correlation. Neurobiology of Aging, 2010, 31, 721-722.	3.1	9
143	Genetic screening of Alzheimer's disease genes in Iberian and African samples yields novel mutations in presenilins and APP. Neurobiology of Aging, 2010, 31, 725-731.	3.1	196
144	Long-Term Statin Therapy and CSF Cholesterol Levels: Implications for Alzheimerâ€™s Disease. Dementia and Geriatric Cognitive Disorders, 2009, 27, 519-524.	1.5	24

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145	Unilateral pallidotomy in a patient with parkinsonism and G2019S LRRK2 mutation. Movement Disorders, 2009, 24, 791-792.	3.9	3
146	Frequent Missense and Insertion/Deletion Polymorphisms in the Ovine Shadoo Gene Parallel Species-Specific Variation in PrP. PLoS ONE, 2009, 4, e6538.	2.5	13
147	Age-at-onset linkage analysis in Caribbean Hispanics with familial late-onset Alzheimerâ€™s disease. Neurogenetics, 2008, 9, 51-60.	1.4	26
148	Further examination of the candidate genes in chromosome 12p13 locus for late-onset Alzheimer disease. Neurogenetics, 2008, 9, 127-138.	1.4	36
149	The G2019S LRRK2 mutation in Brazilian patients with Parkinson's disease: Phenotype in monozygotic twins. Movement Disorders, 2008, 23, 290-294.	3.9	20
150	Genetic studies of GRN and IFT74 in amyotrophic lateral sclerosis. Neurobiology of Aging, 2008, 29, 1279-1282.	3.1	9
151	Microbleed Topography, Leukoaraiosis, and Cognition in Probable Alzheimer Disease From the Sunnybrook Dementia Study. Archives of Neurology, 2008, 65, 790-5.	4.5	239
152	The Association Between Genetic Variants in SORL1 and Alzheimer Disease in an Urban, Multiethnic, Community-Based Cohort. Archives of Neurology, 2007, 64, 501.	4.5	141
153	Statins Differentially Affect Amyloid Precursor Protein Metabolism in Presymptomatic PS1 and Non-PS1 Subjects. Archives of Neurology, 2007, 64, 1672.	4.5	13
154	Association studies between the plasmin genes and late-onset Alzheimer's disease. Neurobiology of Aging, 2007, 28, 1041-1043.	3.1	12
155	The neuronal sortilin-related receptor SORL1 is genetically associated with Alzheimer disease. Nature Genetics, 2007, 39, 168-177.	21.4	1,045
156	Deciphering the role of heterozygous mutations in genes associated with parkinsonism. Lancet Neurology, The, 2007, 6, 652-662.	10.2	290
157	A novel mutation in the SPG3A gene (atlastin) in hereditary spastic paraplegia. Journal of Neurology, 2007, 254, 972-974.	3.6	4
158	Association studies of cholesterol metabolism genes (CH25H, ABCA1 and CH24H) in Alzheimer's disease. Neuroscience Letters, 2006, 391, 142-146.	2.1	64
159	Expanded Genomewide Scan Implicates a Novel Locus at 3q28 Among Caribbean Hispanics With Familial Alzheimer Disease. Archives of Neurology, 2006, 63, 1591.	4.5	34
160	Genetic complexity of Alzheimer's disease: Successes and challenges. Journal of Alzheimer's Disease, 2006, 9, 381-387.	2.6	55
161	Novel splicing mutation in the progranulin gene causing familial corticobasal syndrome. Brain, 2006, 129, 3115-3123.	7.6	174
162	TMP21 is a presenilin complex component that modulates Î³-secretase but not É›-secretase activity. Nature, 2006, 440, 1208-1212.	27.8	286

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163	Clinical and genetic study of a Brazilian family with spastic paraplegia (SPG6 locus). Movement Disorders, 2006, 21, 279-281.	3.9	22
164	Homozygous and heterozygous PINK1 mutations: Considerations for diagnosis and care of Parkinson's disease patients. Movement Disorders, 2006, 21, 875-879.	3.9	31
165	Childhood Onset in Familial Prion Disease With a Novel Mutation in the PRNP Gene. Archives of Neurology, 2006, 63, 1016.	4.5	20
166	Genetic Variability in CHMP2B and Frontotemporal Dementia. Neurodegenerative Diseases, 2006, 3, 129-133.	1.4	47
167	T313M PINK1 Mutation in an Extended Highly Consanguineous Saudi Family With Early-Onset Parkinson Disease. Archives of Neurology, 2006, 63, 1483.	4.5	23
168	Analysis of the glucocerebrosidase gene in Parkinson's disease. Movement Disorders, 2005, 20, 367-370.	3.9	107
169	Wild-type PINK1 Prevents Basal and Induced Neuronal Apoptosis, a Protective Effect Abrogated by Parkinson Disease-related Mutations. Journal of Biological Chemistry, 2005, 280, 34025-34032.	3.4	284
170	Conversion to Dementia among Two Groups with Cognitive Impairment. Dementia and Geriatric Cognitive Disorders, 2004, 18, 307-313.	1.5	67
171	Analysis of the PINK1 Gene in a Large Cohort of Cases With Parkinson Disease. Archives of Neurology, 2004, 61, 1898-904.	4.5	162
172	Clinical Findings in a Large Family With a Parkin Ex3Î”40 Mutation. Archives of Neurology, 2004, 61, 701.	4.5	24
173	Lack of association between Alzheimer's disease and the promoter region polymorphisms of the nicastrin gene. Neuroscience Letters, 2004, 363, 49-53.	2.1	6
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