

Jessie Theuns

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

4,249
citations

34
h-index

57
g-index

57
ext. papers

4,758
ext. citations

6.4
avg, IF

4.75
L-index

#	Paper	IF	Citations
51	Locus-specific mutation databases for neurodegenerative brain diseases. <i>Human Mutation</i> , 2012 , 33, 1340-4	4.7	349
50	Genetic etiology of Parkinson disease associated with mutations in the SNCA, PARK2, PINK1, PARK7, and LRRK2 genes: a mutation update. <i>Human Mutation</i> , 2010 , 31, 763-80	4.7	341
49	APP duplication is sufficient to cause early onset Alzheimer's dementia with cerebral amyloid angiopathy. <i>Brain</i> , 2006 , 129, 2977-83	11.2	286
48	A multicenter study of glucocerebrosidase mutations in dementia with Lewy bodies. <i>JAMA Neurology</i> , 2013 , 70, 727-35	17.2	285
47	Mean age-of-onset of familial Alzheimer disease caused by presenilin mutations correlates with both increased Aβ42 and decreased Aβ40. <i>Human Mutation</i> , 2006 , 27, 686-95	4.7	259
46	Association of LRRK2 exonic variants with susceptibility to Parkinson's disease: a case-control study. <i>Lancet Neurology</i> , 2011 , 10, 898-908	24.1	237
45	A pan-European study of the C9orf72 repeat associated with FTLD: geographic prevalence, genomic instability, and intermediate repeats. <i>Human Mutation</i> , 2013 , 34, 363-73	4.7	208
44	A novel presenilin 1 mutation associated with Pick's disease but not beta-amyloid plaques. <i>Annals of Neurology</i> , 2004 , 55, 617-26	9.4	181
43	Promoter mutations that increase amyloid precursor-protein expression are associated with Alzheimer disease. <i>American Journal of Human Genetics</i> , 2006 , 78, 936-46	11	154
42	Molecular genetic analysis of familial early-onset Alzheimer's disease linked to chromosome 14q24.3. <i>Human Molecular Genetics</i> , 1995 , 4, 2363-71	5.6	152
41	Progress in unraveling the genetic etiology of Parkinson disease in a genomic era. <i>Trends in Genetics</i> , 2015 , 31, 140-9	8.5	149
40	High-density SNP haplotyping suggests altered regulation of tau gene expression in progressive supranuclear palsy. <i>Human Molecular Genetics</i> , 2005 , 14, 3281-92	5.6	144
39	Alzheimer and Parkinson diagnoses in progranulin null mutation carriers in an extended founder family. <i>Archives of Neurology</i> , 2007 , 64, 1436-46		124
38	Large-scale replication and heterogeneity in Parkinson disease genetic loci. <i>Neurology</i> , 2012 , 79, 659-67	6.5	106
37	Genetic variability in the mitochondrial serine protease HTRA2 contributes to risk for Parkinson disease. <i>Human Mutation</i> , 2008 , 29, 832-40	4.7	97
36	A multi-centre clinico-genetic analysis of the VPS35 gene in Parkinson disease indicates reduced penetrance for disease-associated variants. <i>Journal of Medical Genetics</i> , 2012 , 49, 721-6	5.8	78
35	Genetic risk and transcriptional variability of amyloid precursor protein in Alzheimer's disease. <i>Brain</i> , 2006 , 129, 2984-91	11.2	70

34	DLB and PDD: a role for mutations in dementia and Parkinson disease genes?. <i>Neurobiology of Aging</i> , 2012 , 33, 629.e5-629.e18	5.6	52
33	Relative contribution of simple mutations vs. copy number variations in five Parkinson disease genes in the Belgian population. <i>Human Mutation</i> , 2009 , 30, 1054-61	4.7	52
32	Parkinson disease: insights in clinical, genetic and pathological features of monogenic disease subtypes. <i>Journal of Chemical Neuroanatomy</i> , 2011 , 42, 131-41	3.2	51
31	A novel locus for dementia with Lewy bodies: a clinically and genetically heterogeneous disorder. <i>Brain</i> , 2007 , 130, 2277-91	11.2	50
30	Global investigation and meta-analysis of the C9orf72 (G4C2) _n repeat in Parkinson disease. <i>Neurology</i> , 2014 , 83, 1906-13	6.5	49
29	Tau is central in the genetic Alzheimer-frontotemporal dementia spectrum. <i>Trends in Genetics</i> , 2005 , 21, 664-72	8.5	49
28	Juvenile dystonia-parkinsonism and dementia caused by a novel ATP13A2 frameshift mutation. <i>Parkinsonism and Related Disorders</i> , 2011 , 17, 135-8	3.6	48
27	Intraneuronal amyloid beta and reduced brain volume in a novel APP T714I mouse model for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2008 , 29, 241-52	5.6	48
26	A large-scale genetic association study to evaluate the contribution of Omi/HtrA2 (PARK13) to Parkinson's disease. <i>Neurobiology of Aging</i> , 2011 , 32, 548.e9-18	5.6	46
25	APP and BACE1 miRNA genetic variability has no major role in risk for Alzheimer disease. <i>Human Mutation</i> , 2009 , 30, 1207-13	4.7	44
24	Linkage and association studies identify a novel locus for Alzheimer disease at 7q36 in a Dutch population-based sample. <i>American Journal of Human Genetics</i> , 2005 , 77, 643-52	11	43
23	Genetic association of the presenilin-1 regulatory region with early-onset Alzheimer's disease in a population-based sample. <i>European Journal of Human Genetics</i> , 1999 , 7, 801-6	5.3	43
22	Amyloid pathology influences aβ ₄₂ cerebrospinal fluid levels in dementia with lewy bodies. <i>Journal of Alzheimer's Disease</i> , 2013 , 35, 137-46	4.3	42
21	The genetics of dementia with Lewy bodies: what are we missing?. <i>Archives of Neurology</i> , 2012 , 69, 1113-8		39
20	Founder mutation p.R1441C in the leucine-rich repeat kinase 2 gene in Belgian Parkinson's disease patients. <i>European Journal of Human Genetics</i> , 2008 , 16, 471-9	5.3	39
19	The gene encoding nicastrin, a major gamma-secretase component, modifies risk for familial early-onset Alzheimer disease in a Dutch population-based sample. <i>American Journal of Human Genetics</i> , 2002 , 70, 1568-74	11	39
18	Alzheimer-associated C allele of the promoter polymorphism -22C>T causes a critical neuron-specific decrease of presenilin 1 expression. <i>Human Molecular Genetics</i> , 2003 , 12, 869-77	5.6	35
17	Genetic variant in the HSPB1 promoter region impairs the HSP27 stress response. <i>Human Mutation</i> , 2007 , 28, 830	4.7	33

16	Population-specific frequencies for LRRK2 susceptibility variants in the Genetic Epidemiology of Parkinson's Disease (GEO-PD) Consortium. <i>Movement Disorders</i> , 2013 , 28, 1740-4	7	24
15	Genetic and physical characterization of the early-onset Alzheimer's disease AD3 locus on chromosome 14q24.3. <i>Human Molecular Genetics</i> , 1995 , 4, 1355-64	5.6	23
14	Non-motor symptoms in a Flanders-Belgian population of 215 Parkinson's disease patients as assessed by the Non-Motor Symptoms Questionnaire. <i>American Journal of Neurodegenerative Disease</i> , 2012 , 1, 160-7	2.5	21
13	Mutations in glucocerebrosidase are a major genetic risk factor for Parkinson's disease and increase susceptibility to dementia in a Flanders-Belgian cohort. <i>Neuroscience Letters</i> , 2016 , 629, 160-164	3.3	19
12	Multi-centre evaluation of a comprehensive preimplantation genetic test through haplotyping-by-sequencing. <i>Human Reproduction</i> , 2019 , 34, 1608-1619	5.7	18
11	Contribution of VPS35 genetic variability to LBD in the Flanders-Belgian population. <i>Neurobiology of Aging</i> , 2012 , 33, 1844.e11-3	5.6	18
10	Comprehensive genetic and mutation analysis of familial dementia with Lewy bodies linked to 2q35-q36. <i>Journal of Alzheimer's Disease</i> , 2010 , 20, 197-205	4.3	17
9	Role of sepiapterin reductase gene at the PARK3 locus in Parkinson's disease. <i>Neurobiology of Aging</i> , 2011 , 32, 2108.e1-5	5.6	15
8	alpha-Synuclein gene duplications in sporadic Parkinson disease. <i>Neurology</i> , 2008 , 70, 7-9	6.5	12
7	Alpha-synuclein repeat variants and survival in Parkinson's disease. <i>Movement Disorders</i> , 2014 , 29, 1053-7		11
6	Guanosine triphosphate cyclohydrolase 1 promoter deletion causes dopa-responsive dystonia. <i>Movement Disorders</i> , 2012 , 27, 1451-6	7	9
5	Determination of the genomic organization of human presenilin 1 by fiber-FISH analysis and restriction mapping of cloned DNA. <i>Mammalian Genome</i> , 1999 , 10, 410-4	3.2	9
4	Mutation analysis of the chromosome 14q24.3 dihydrolipoyl succinyltransferase (DLST) gene in patients with early-onset Alzheimer disease. <i>Neuroscience Letters</i> , 1995 , 199, 73-7	3.3	9
3	GIGYF2 has no major role in Parkinson genetic etiology in a Belgian population. <i>Neurobiology of Aging</i> , 2011 , 32, 308-12	5.6	8
2	The TNFRSF6 gene is not implicated in familial early-onset Alzheimer's disease. <i>Human Genetics</i> , 2001 , 108, 552-3	6.3	6
1	GIGYF2 in Parkinson's disease: Innocent until proven otherwise. <i>Neurobiology of Aging</i> , 2010 , 31, 1072-1074		3