Jessie Theuns

List of Publications by Year in Descending Order

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	Multi-centre evaluation of a comprehensive preimplantation genetic test through haplotyping-by-sequencing. *Human Reproduction*, **2019**, 34, 1608-1619	5.7	18
50	Mutations in glucocerebrosidase are a major genetic risk factor for Parkinson's disease and increase susceptibility to dementia in a Flanders-Belgian cohort. *Neuroscience Letters*, **2016**, 629, 160-164	3.3	19
49	Progress in unraveling the genetic etiology of Parkinson disease in a genomic era. *Trends in Genetics*, **2015**, 31, 140-9	8.5	149
48	Alpha-synuclein repeat variants and survival in Parkinson's disease. *Movement Disorders*, **2014**, 29, 1053-7	7	11
47	Global investigation and meta-analysis of the C9orf72 (G4C2)n repeat in Parkinson disease. *Neurology*, **2014**, 83, 1906-13	6.5	49
46	Population-specific frequencies for LRRK2 susceptibility variants in the Genetic Epidemiology of Parkinson's Disease (GEO-PD) Consortium. *Movement Disorders*, **2013**, 28, 1740-4	7	24
45	A pan-European study of the C9orf72 repeat associated with FTLD: geographic prevalence, genomic instability, and intermediate repeats. *Human Mutation*, **2013**, 34, 363-73	4.7	208
44	A multicenter study of glucocerebrosidase mutations in dementia with Lewy bodies. *JAMA Neurology*, **2013**, 70, 727-35	17.2	285
43	Amyloid pathology influences a□1-42 cerebrospinal fluid levels in dementia with lewy bodies. *Journal of Alzheimer's Disease*, **2013**, 35, 137-46	4.3	42
42	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, 721-6	5.8	78
41	DLB and PDD: a role for mutations in dementia and Parkinson disease genes?. *Neurobiology of Aging*, **2012**, 33, 629.e5-629.e18	5.6	52
40	Contribution of VPS35 genetic variability to LBD in the Flanders-Belgian population. *Neurobiology of Aging*, **2012**, 33, 1844.e11-3	5.6	18
39	Large-scale replication and heterogeneity in Parkinson disease genetic loci. *Neurology*, **2012**, 79, 659-67	6.5	106
38	Guanosine triphosphate cyclohydrolase 1 promoter deletion causes dopa-responsive dystonia. *Movement Disorders*, **2012**, 27, 1451-6	7	9
37	The genetics of dementia with Lewy bodies: what are we missing?. *Archives of Neurology*, **2012**, 69, 1113-8		39
36	Locus-specific mutation databases for neurodegenerative brain diseases. *Human Mutation*, **2012**, 33, 1340-4	4.7	349
35	Non-motor symptoms in a Flanders-Belgian population of 215 Parkinson's disease patients as assessed by the Non-Motor Symptoms Questionnaire. *American Journal of Neurodegenerative Disease*, **2012**, 1, 160-7	2.5	21

34	Parkinson disease: insights in clinical, genetic and pathological features of monogenic disease subtypes. *Journal of Chemical Neuroanatomy*, **2011**, 42, 131-41	3.2	51
33	Juvenile dystonia-parkinsonism and dementia caused by a novel ATP13A2 frameshift mutation. *Parkinsonism and Related Disorders*, **2011**, 17, 135-8	3.6	48
32	GIGYF2 has no major role in Parkinson genetic etiology in a Belgian population. *Neurobiology of Aging*, **2011**, 32, 308-12	5.6	8
31	A large-scale genetic association study to evaluate the contribution of Omi/HtrA2 (PARK13) to Parkinson's disease. *Neurobiology of Aging*, **2011**, 32, 548.e9-18	5.6	46
30	Role of sepiapterin reductase gene at the PARK3 locus in Parkinson's disease. *Neurobiology of Aging*, **2011**, 32, 2108.e1-5	5.6	15
29	Association of LRRK2 exonic variants with susceptibility to Parkinson's disease: a case-control study. *Lancet Neurology, The*, **2011**, 10, 898-908	24.1	237
28	GIGYF2 in Parkinson's disease: Innocent until proven otherwise. *Neurobiology of Aging*, **2010**, 31, 1072-1074	5.6	3
27	Comprehensive genetic and mutation analysis of familial dementia with Lewy bodies linked to 2q35-q36. *Journal of Alzheimer's Disease*, **2010**, 20, 197-205	4.3	17
26	Genetic etiology of Parkinson disease associated with mutations in the SNCA, PARK2, PINK1, PARK7, and LRRK2 genes: a mutation update. *Human Mutation*, **2010**, 31, 763-80	4.7	341
25	Relative contribution of simple mutations vs. copy number variations in five Parkinson disease genes in the Belgian population. *Human Mutation*, **2009**, 30, 1054-61	4.7	52
24	APP and BACE1 miRNA genetic variability has no major role in risk for Alzheimer disease. *Human Mutation*, **2009**, 30, 1207-13	4.7	44
23	Founder mutation p.R1441C in the leucine-rich repeat kinase 2 gene in Belgian Parkinson's disease patients. *European Journal of Human Genetics*, **2008**, 16, 471-9	5.3	39
22	Intraneuronal amyloid beta and reduced brain volume in a novel APP T714I mouse model for Alzheimer's disease. *Neurobiology of Aging*, **2008**, 29, 241-52	5.6	48
21	alpha-Synuclein gene duplications in sporadic Parkinson disease. *Neurology*, **2008**, 70, 7-9	6.5	12
20	Genetic variability in the mitochondrial serine protease HTRA2 contributes to risk for Parkinson disease. *Human Mutation*, **2008**, 29, 832-40	4.7	97
19	Genetic variant in the HSPB1 promoter region impairs the HSP27 stress response. *Human Mutation*, **2007**, 28, 830	4.7	33
18	A novel locus for dementia with Lewy bodies: a clinically and genetically heterogeneous disorder. *Brain*, **2007**, 130, 2277-91	11.2	50
17	Alzheimer and Parkinson diagnoses in progranulin null mutation carriers in an extended founder family. *Archives of Neurology*, **2007**, 64, 1436-46		124

16	Mean age-of-onset of familial alzheimer disease caused by presenilin mutations correlates with both increased Abeta42 and decreased Abeta40. *Human Mutation*, **2006**, 27, 686-95	4.7	259
15	Genetic risk and transcriptional variability of amyloid precursor protein in Alzheimer's disease. *Brain* , **2006**, 129, 2984-91	11.2	70
14	Promoter mutations that increase amyloid precursor-protein expression are associated with Alzheimer disease. *American Journal of Human Genetics*, **2006**, 78, 936-46	11	154
13	APP duplication is sufficient to cause early onset Alzheimer's dementia with cerebral amyloid angiopathy. *Brain*, **2006**, 129, 2977-83	11.2	286
12	Linkage and association studies identify a novel locus for Alzheimer disease at 7q36 in a Dutch population-based sample. *American Journal of Human Genetics*, **2005**, 77, 643-52	11	43
11	Tau is central in the genetic Alzheimer-frontotemporal dementia spectrum. *Trends in Genetics*, **2005** , 21, 664-72	8.5	49
10	High-density SNP haplotyping suggests altered regulation of tau gene expression in progressive supranuclear palsy. *Human Molecular Genetics*, **2005**, 14, 3281-92	5.6	144
9	A novel presenilin 1 mutation associated with Pick's disease but not beta-amyloid plaques. *Annals of Neurology*, **2004**, 55, 617-26	9.4	181
8	Alzheimer-associated C allele of the promoter polymorphism -22C>T causes a critical neuron-specific decrease of presenilin 1 expression. *Human Molecular Genetics*, **2003**, 12, 869-77	5.6	35
7	The gene encoding nicastrin, a major gamma-secretase component, modifies risk for familial early-onset Alzheimer disease in a Dutch population-based sample. *American Journal of Human Genetics*, **2002**, 70, 1568-74	11	39
6	The TNFRSF6 gene is not implicated in familial early-onset Alzheimer's disease. *Human Genetics*, **2001**, 108, 552-3	6.3	6
5	Genetic association of the presenilin-1 regulatory region with early-onset Alzheimer's disease in a population-based sample. *European Journal of Human Genetics*, **1999**, 7, 801-6	5.3	43
4	Determination of the genomic organization of human presenilin 1 by fiber-FISH analysis and restriction mapping of cloned DNA. *Mammalian Genome*, **1999**, 10, 410-4	3.2	9
3	Genetic and physical characterization of the early-onset Alzheimer's disease AD3 locus on chromosome 14q24.3. *Human Molecular Genetics*, **1995**, 4, 1355-64	5.6	23
2	Molecular genetic analysis of familial early-onset Alzheimer's disease linked to chromosome 14q24.3. *Human Molecular Genetics*, **1995**, 4, 2363-71	5.6	152
1	Mutation analysis of the chromosome 14q24.3 dihydrolipoyl succinyltransferase (DLST) gene in patients with early-onset Alzheimer disease. *Neuroscience Letters*, **1995**, 199, 73-7	3.3	9