# Jessie Theuns

List of Publications by Year
in descending order



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|---|---|---|---|
| 52 papers | 5,109 citations | 101543 36 h-index | 182427 51 g-index |
| 57 all docs | 57 docs citations | 57 times ranked | 7162 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Multi-centre evaluation of a comprehensive preimplantation genetic test through haplotyping-by-sequencing. Human Reproduction, 2019, 34, 1608-1619. | 0.9 | 48 |
| 2 | Agilent Technologies OnePGT solution: External verification on both blastomere and trophectoderm biopsies. Reproductive BioMedicine Online, 2019, 38, e11-e12. | 2.4 | 0 |
| 3 | Mutations in glucocerebrosidase are a major genetic risk factor for Parkinsonâ€™s disease and increase susceptibility to dementia in a Flanders-Belgian cohort. Neuroscience Letters, 2016, 629, 160-164. | 2.1 | 34 |
| 4 | Progress in unraveling the genetic etiology of Parkinson disease in a genomic era. Trends in Genetics, 2015, 31, 140-149. | 6.7 | 193 |
| 5 | Global investigation and meta-analysis of the C9orf72 (G <sub>4</sub> C <sub>2</sub> ) <sub>n</sub> repeat in Parkinson disease. Neurology, 2014, 83, 1906-1913. | 1.1 | 56 |
| 6 | Alphaâ€synuclein repeat variants and survival in Parkinson's disease. Movement Disorders, 2014, 29, 1053-1057. | 3.9 | 14 |
| 7 | Populationâ€specific frequencies for LRRK2 susceptibility variants in the genetic epidemiology of Parkinson's disease (GEOâ€PD) consortium. Movement Disorders, 2013, 28, 1740-1744. | 3.9 | 30 |
| 8 | A Panâ€<scp>E</scp>uropean Study of theC9orf72Repeat Associated with<scp>FTLD</scp>: Geographic Prevalence, Genomic Instability, and Intermediate Repeats. Human Mutation, 2013, 34, 363-373. | 2.5 | 247 |
| 9 | A Multicenter Study of Glucocerebrosidase Mutations in Dementia With Lewy Bodies. JAMA Neurology, 2013, 70, 727. | 9.0 | 374 |
| 10 | Amyloid Pathology Influences AÎ²1-42 Cerebrospinal Fluid Levels in Dementia with Lewy Bodies. Journal of Alzheimer's Disease, 2013, 35, 137-146. | 2.6 | 45 |
| 11 | 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 |
| 12 | DLB and PDD: a role for mutations in dementia and Parkinson disease genes?. Neurobiology of Aging, 2012, 33, 629.e5-629.e18. | 3.1 | 73 |
| 13 | Contribution of VPS35 genetic variability to LBD in the Flanders-Belgian population. Neurobiology of Aging, 2012, 33, 1844.e11-1844.e13. | 3.1 | 21 |
| 14 | Large-scale replication and heterogeneity in Parkinson disease genetic loci. Neurology, 2012, 79, 659-667. | 1.1 | 119 |
| 15 | Guanosine triphosphate cyclohydrolase 1 promoter deletion causes dopaâ€responsive dystonia. Movement Disorders, 2012, 27, 1451-1456. | 3.9 | 11 |
| 16 | The Genetics of Dementia With Lewy Bodies. Archives of Neurology, 2012, 69, 1113-8. | 4.5 | 52 |
| 17 | Locusâ€specific mutation databases for neurodegenerative brain diseases. Human Mutation, 2012, 33, 1340-1344. | 2.5 | 414 |
| 18 | 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. | 0.1 | 24 |

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|---|---|---|---|
| 19 | Parkinson disease: Insights in clinical, genetic and pathological features of monogenic disease subtypes. Journal of Chemical Neuroanatomy, 2011, 42, 131-141. | 2.1 | 65 |
| 20 | Juvenile dystonia-parkinsonism and dementia caused by a novel ATP13A2 frameshift mutation. Parkinsonism and Related Disorders, 2011, 17, 135-138. | 2.2 | 54 |
| 21 | GIGYF2 has no major role in Parkinson genetic etiology in a Belgian population. Neurobiology of Aging, 2011, 32, 308-312. | 3.1 | 14 |
| 22 | A large-scale genetic association study to evaluate the contribution of Omi/HtrA2 (PARK13) to Parkinson's disease. Neurobiology of Aging, 2011, 32, 548.e9-548.e18. | 3.1 | 56 |
| 23 | Role of sepiapterin reductase gene at the PARK3 locus in Parkinson's disease. Neurobiology of Aging, 2011, 32, 2108.e1-2108.e5. | 3.1 | 23 |
| 24 | Association of LRRK2 exonic variants with susceptibility to Parkinson's disease: a caseâ€“control study. Lancet Neurology, The, 2011, 10, 898-908. | 10.2 | 294 |
| 25 | Comprehensive Genetic and Mutation Analysis of Familial Dementia with Lewy Bodies Linked to 2q35-q36. Journal of Alzheimer's Disease, 2010, 20, 197-205. | 2.6 | 20 |
| 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, 763-780. | 2.5 | 428 |
| 27 | GIGYF2 in Parkinson's disease: Innocent until proven otherwise. Neurobiology of Aging, 2010, 31, 1072-1074. | 3.1 | 4 |
| 28 | Relative contribution of simple mutations vs. copy number variations in five Parkinson disease genes in the Belgian population. Human Mutation, 2009, 30, 1054-1061. | 2.5 | 58 |
| 29 | APPandBACE1miRNA genetic variability has no major role in risk for Alzheimer disease. Human Mutation, 2009, 30, 1207-1213. | 2.5 | 52 |
| 30 | Genetic variability in the mitochondrial serine proteaseHTRA2contributes to risk for Parkinson disease. Human Mutation, 2008, 29, 832-840. | 2.5 | 107 |
| 31 | 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, 471-479. | 2.8 | 47 |
| 32 | Intraneuronal amyloid Î² and reduced brain volume in a novel APP T714I mouse model for Alzheimer's disease. Neurobiology of Aging, 2008, 29, 241-252. | 3.1 | 52 |
| 33 | Â-Synuclein gene duplications in sporadic Parkinson disease. Neurology, 2008, 70, 7-9. | 1.1 | 13 |
| 34 | A novel locus for dementia with Lewy bodies: a clinically and genetically heterogeneous disorder. Brain, 2007, 130, 2277-2291. | 7.6 | 56 |
| 35 | Alzheimer and Parkinson Diagnoses in Progranulin Null Mutation Carriers in an Extended Founder Family. Archives of Neurology, 2007, 64, 1436. | 4.5 | 143 |
| 36 | Genetic variant in theHSPB1 promoter region impairs the HSP27 stress response. Human Mutation, 2007, 28, 830-830. | 2.5 | 47 |

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|---|---|---|---|
| 37 | Promoter Mutations That Increase Amyloid Precursor-Protein Expression Are Associated with Alzheimer Disease. American Journal of Human Genetics, 2006, 78, 936-946. | 6.2 | 173 |
| 38 | APP duplication is sufficient to cause early onset Alzheimer's dementia with cerebral amyloid angiopathy. Brain, 2006, 129, 2977-2983. | 7.6 | 337 |
| 39 | Mean age-of-onset of familial alzheimer disease caused by presenilin mutations correlates with both increased AÎ²42 and decreased AÎ²40. Human Mutation, 2006, 27, 686-695. | 2.5 | 306 |
| 40 | Genetic risk and transcriptional variability of amyloid precursor protein in Alzheimer's disease. Brain, 2006, 129, 2984-2991. | 7.6 | 76 |
| 41 | Tau is central in the genetic Alzheimerâ€“frontotemporal dementia spectrum. Trends in Genetics, 2005, 21, 664-672. | 6.7 | 55 |
| 42 | High-density SNP haplotyping suggests altered regulation of tau gene expression in progressive supranuclear palsy. Human Molecular Genetics, 2005, 14, 3281-3292. | 2.9 | 156 |
| 43 | 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, 643-652. | 6.2 | 48 |
| 44 | A novel presenilin 1 mutation associated with Pick's disease but not Î²â€amyloid plaques. Annals of Neurology, 2004, 55, 617-626. | 5.3 | 210 |
| 45 | 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, 869-877. | 2.9 | 45 |
| 46 | The Gene Encoding Nicastrin, a Major Î³-Secretase Component, Modifies Risk for Familial Early-Onset Alzheimer Disease in a Dutch Population-Based Sample. American Journal of Human Genetics, 2002, 70, 1568-1574. | 6.2 | 45 |
| 47 | TheTNFRSF6 gene is not implicated in familial early-onset Alzheimer's disease. Human Genetics, 2001, 108, 552-553. | 3.8 | 6 |
| 48 | 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, 801-806. | 2.8 | 49 |
| 49 | Determination of the genomic organization of human presenilin 1 by fiber-FISH analysis and restriction mapping of cloned DNA. Mammalian Genome, 1999, 10, 410-414. | 2.2 | 9 |
| 50 | Genetic and physical characterization of the early-onset Alzheimer's disease AD3 locus on chromosome 14q24.3. Human Molecular Genetics, 1995, 4, 1355-1364. | 2.9 | 27 |
| 51 | Molecular genetic analysis of familial early-onset Alzheimer's disease linked to chromosome 14q24.3. Human Molecular Genetics, 1995, 4, 2363-2371. | 2.9 | 171 |
| 52 | Mutation analysis of the chromosome 14q24.3 dihydrolipoyl succinyltransferase (DLST) gene in patients with early-onset Alzheimer disease. Neuroscience Letters, 1995, 199, 73-77. | 2.1 | 9 |