Patrick Cras

List of Publications by Citations

47 papers	4,828 citations	29 h-index	47 g-index
47 ext. papers	5,455 ext. citations	9.3 avg, IF	4.2 L-index

#	Paper	IF	Citations
47	Presenile dementia and cerebral haemorrhage linked to a mutation at codon 692 of the beta-amyloid precursor protein gene. *Nature Genetics*, **1992**, 1, 218-21	36.3	652
46	A C9orf72 promoter repeat expansion in a Flanders-Belgian cohort with disorders of the frontotemporal lobar degeneration-amyotrophic lateral sclerosis spectrum: a gene identification study. *Lancet Neurology, The*, **2012**, 11, 54-65	24.1	489
45	Detection of tau proteins in normal and Alzheimer's disease cerebrospinal fluid with a sensitive sandwich enzyme-linked immunosorbent assay. *Journal of Neurochemistry*, **1993**, 61, 1828-34	6	423
44	Mapping of a gene predisposing to early-onset Alzheimer's disease to chromosome 14q24.3. *Nature Genetics*, **1992**, 2, 335-9	36.3	291
43	A multicenter study of glucocerebrosidase mutations in dementia with Lewy bodies. *JAMA Neurology*, **2013**, 70, 727-35	17.2	285
42	European Society for Swallowing Disorders - European Union Geriatric Medicine Society white paper: oropharyngeal dysphagia as a geriatric syndrome. *Clinical Interventions in Aging*, **2016**, 11, 1403-1428	4	265
41	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
40	The genetics and neuropathology of frontotemporal lobar degeneration. *Acta Neuropathologica*, **2012**, 124, 353-72	14.3	206
39	Diagnostic performance of a CSF-biomarker panel in autopsy-confirmed dementia. *Neurobiology of Aging*, **2008**, 29, 1143-59	5.6	181
38	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
37	Investigating the role of rare heterozygous TREM2 variants in Alzheimer's disease and frontotemporal dementia. *Neurobiology of Aging*, **2014**, 35, 726.e11-9	5.6	131
36	Alzheimer and Parkinson diagnoses in progranulin null mutation carriers in an extended founder family. *Archives of Neurology*, **2007**, 64, 1436-46		124
35	Loss of TBK1 is a frequent cause of frontotemporal dementia in a Belgian cohort. *Neurology*, **2015**, 85, 2116-25	6.5	119
34	TMEM106B is a genetic modifier of frontotemporal lobar degeneration with C9orf72 hexanucleotide repeat expansions. *Acta Neuropathologica*, **2014**, 127, 407-18	14.3	97
33	Behavioral disturbances without amyloid deposits in mice overexpressing human amyloid precursor protein with Flemish (A692G) or Dutch (E693Q) mutation. *Neurobiology of Disease*, **2000**, 7, 9-22	7.5	94
32	Dense-core senile plaques in the Flemish variant of Alzheimer's disease are vasocentric. *American Journal of Pathology*, **2002**, 161, 507-20	5.8	92
31	TMEM106B is associated with frontotemporal lobar degeneration in a clinically diagnosed patient cohort. *Brain*, **2011**, 134, 808-15	11.2	90

30	Rare mutations in SQSTM1 modify susceptibility to frontotemporal lobar degeneration. *Acta Neuropathologica*, **2014**, 128, 397-410	14.3	83
29	Distinct clinical characteristics of C9orf72 expansion carriers compared with GRN, MAPT, and nonmutation carriers in a Flanders-Belgian FTLD cohort. *JAMA Neurology*, **2013**, 70, 365-73	17.2	77
28	Microglia are associated with the extracellular neurofibrillary tangles of Alzheimer disease. *Brain Research*, **1991**, 558, 312-4	3.7	70
27	Clinical features of TBK1 carriers compared with C9orf72, GRN and non-mutation carriers in a Belgian cohort. *Brain*, **2016**, 139, 452-67	11.2	67
26	TBK1 Mutation Spectrum in an Extended European Patient Cohort with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. *Human Mutation*, **2017**, 38, 297-309	4.7	66
25	A comprehensive study of the genetic impact of rare variants in SORL1 in European early-onset Alzheimer's disease. *Acta Neuropathologica*, **2016**, 132, 213-224	14.3	62
24	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
23	Global investigation and meta-analysis of the C9orf72 (G4C2)n repeat in Parkinson disease. *Neurology*, **2014**, 83, 1906-13	6.5	49
22	Investigating the role of ALS genes CHCHD10 and TUBA4A in Belgian FTD-ALS spectrum patients. *Neurobiology of Aging*, **2017**, 51, 177.e9-177.e16	5.6	43
21	Identification of 2 Loci at chromosomes 9 and 14 in a multiplex family with frontotemporal lobar degeneration and amyotrophic lateral sclerosis. *Archives of Neurology*, **2010**, 67, 606-16		40
20	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
19	A Decade of Cerebrospinal Fluid Biomarkers for Alzheimer's Disease in Belgium. *Journal of Alzheimer's Disease*, **2016**, 54, 383-95	4.3	31
18	Diagnostic value of cerebrospinal fluid tau, neurofilament, and progranulin in definite frontotemporal lobar degeneration. *Alzheimer's Research and Therapy*, **2018**, 10, 31	9	29
17	Mutated ATP10B increases Parkinson's disease risk by compromising lysosomal glucosylceramide export. *Acta Neuropathologica*, **2020**, 139, 1001-1024	14.3	27
16	Loss of DPP6 in neurodegenerative dementia: a genetic player in the dysfunction of neuronal excitability. *Acta Neuropathologica*, **2019**, 137, 901-918	14.3	21
15	NEK1 genetic variability in a Belgian cohort of ALS and ALS-FTD patients. *Neurobiology of Aging*, **2018**, 61, 255.e1-255.e7	5.6	20
14	Rare Variants in PLD3 Do Not Affect Risk for Early-Onset Alzheimer Disease in a European Consortium Cohort. *Human Mutation*, **2015**, 36, 1226-35	4.7	20
13	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

12	Phenotypic characteristics of Alzheimer patients carrying an ABCA7 mutation. *Neurology*, **2016**, 86, 2126633	6.3	19
11	European white paper: oropharyngeal dysphagia in head and neck cancer. *European Archives of Oto-Rhino-Laryngology*, **2021**, 278, 577-616	3.5	16
10	Genetic screening in early-onset dementia patients with unclear phenotype: relevance for clinical diagnosis. *Neurobiology of Aging*, **2018**, 69, 292.e7-292.e14	5.6	14
9	Clinical variability and onset age modifiers in an extended Belgian GRN founder family. *Neurobiology of Aging*, **2018**, 67, 84-94	5.6	13
8	Rare nonsynonymous variants in SORT1 are associated with increased risk for frontotemporal dementia. *Neurobiology of Aging*, **2018**, 66, 181.e3-181.e10	5.6	12
7	Investigating the role of filamin C in Belgian patients with frontotemporal dementia linked to GRN deficiency in FTLD-TDP brains. *Acta Neuropathologica Communications*, **2015**, 3, 68	7.3	12
6	No added diagnostic value of non-phosphorylated tau fraction (p-tau) in CSF as a biomarker for differential dementia diagnosis. *Alzheimer's Research and Therapy*, **2017**, 9, 49	9	11
5	No supportive evidence for TIA1 gene mutations in a European cohort of ALS-FTD spectrum patients. *Neurobiology of Aging*, **2018**, 69, 293.e9-293.e11	5.6	11
4	Extended FTLD pedigree segregating a Belgian GRN-null mutation: neuropathological heterogeneity in one family. *Alzheimer's Research and Therapy*, **2018**, 10, 7	9	6
3	Family-based exome sequencing identifies RBM45 as a possible candidate gene for frontotemporal dementia and amyotrophic lateral sclerosis. *Neurobiology of Disease*, **2021**, 156, 105421	7.5	0
2	[O2.13.05]: DELETERIOUS ABCA7 MUTATIONS CONTRIBUTE TO EARLY-ONSET ALZHEIMER'S DISEASE AND ARE SUBJECT TO TRANSCRIPT RESCUE MECHANISMS **2017**, 13, P589-P590		
1	Beta-amyloid precursor protein and early-onset Alzheimer's disease. *Novartis Foundation Symposium*, **1996**, 199, 170-80		