Christine Van Broeckhoven

List of Publications by Year
in descending order

799 papers	76,635 citations	492 129 h-index	911 241 g-index
872 all docs	872 docs citations	872 times ranked	51248 citing authors

#	Article	IF	Citations
1	Genetic variants in progranulin upstream open reading frames increase downstream protein expression. Neurobiology of Aging, 2022, 110, 113-121.	3.1	1
2	Uncovering the impact of noncoding variants in neurodegenerative brain diseases. Trends in Genetics, 2022, 38, 258-272.	6.7	19
3	Associating Alzheimerâ€™s disease pathology with its cerebrospinal fluid biomarkers. Brain, 2022, 145, 4056-4064.	7.6	19
4	Lack of association between bridging integrator 1 (BIN1) rs744373 polymorphism and tauâ€PET load in cognitively intact older adults. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2022, 8, e12227.	3.7	1
5	Rare variants in IFFO1, DTNB, NLRC3 and SLC22A10 associate with Alzheimerâ€™s disease CSF profile of neuronal injury and inflammation. Molecular Psychiatry, 2022, 27, 1990-1999.	7.9	9
6	Frontotemporal Lobar Degeneration Case with an N-Terminal TUBA4A Mutation Exhibits Reduced TUBA4A Levels in the Brain and TDP-43 Pathology. Biomolecules, 2022, 12, 440.	4.0	5
7	Genome-Wide Association Study of Alzheimerâ€™s Disease Brain Imaging Biomarkers and Neuropsychological Phenotypes in the European Medical Information Framework for Alzheimerâ€™s Disease Multimodal Biomarker Discovery Dataset. Frontiers in Aging Neuroscience, 2022, 14, 840651.	3.4	20
8	Rare missense mutations in ABCA7 might increase Alzheimerâ€™s disease risk by plasma membrane exclusion. Acta Neuropathologica Communications, 2022, 10, 43.	5.2	11
9	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436.	21.4	700
10	Protein interaction network analysis reveals genetic enrichment of immune system genes in frontotemporal dementia. Neurobiology of Aging, 2022, 116, 67-79.	3.1	2
11	Amyloid Precursor Protein A713T Mutation in Calabrian Patients with Alzheimerâ€™s Disease: A Population Genomics Approach to Estimate Inheritance from a Common Ancestor. Biomedicines, 2022, 10, 20.	3.2	13
12	The role of ATP-binding cassette subfamily A in the etiology of Alzheimerâ€™s disease. Molecular Neurodegeneration, 2022, 17, 31.	10.8	16
13	How network-based approaches can complement gene identification studies in frontotemporal dementia. Trends in Genetics, 2022, 38, 944-955.	6.7	1
14	No association of CpG SNP rs9357140 with onset age in Belgian C9orf72 repeat expansion carriers. Neurobiology of Aging, 2021, 97, 145.e1-145.e4.	3.1	2
15	Genetic variation in APOE, GRN, and TP53 are phenotype modifiers in frontotemporal dementia. Neurobiology of Aging, 2021, 99, 99.e15-99.e22.	3.1	8
16	Contribution of homozygous and compound heterozygous missense mutations in VWA2 to Alzheimerâ€™s disease. Neurobiology of Aging, 2021, 99, 100.e17-100.e23.	3.1	5
17	Insight into the genetic etiology of Alzheimer's disease: A comprehensive review of the role of rare variants. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12155.	2.4	33
18	Reply: ATP10B variants in Parkinsonâ€™s diseaseâ€”a large cohort study in Chinese mainland population. Acta Neuropathologica, 2021, 141, 807-808.	7.7	2

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19	Contribution of rare homozygous and compound heterozygous VPS13C missense mutations to dementia with Lewy bodies and Parkinsonâ€™s disease. Acta Neuropathologica Communications, 2021, 9, 25.	5.2	23
20	Hippocampal Sclerosis in Frontotemporal Dementia: When Vascular Pathology Meets Neurodegeneration. Journal of Neuropathology and Experimental Neurology, 2021, 80, 313-324.	1.7	5
21	Reply: Lack of evidence supporting a role for DPP6 sequence variants in Alzheimerâ€™s disease in the European American population. Acta Neuropathologica, 2021, 141, 625-626.	7.7	1
22	Emerging genetic complexity and rare genetic variants in neurodegenerative brain diseases. Genome Medicine, 2021, 13, 59.	8.2	16
23	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
24	TMEM106B and CPOX are genetic determinants of cerebrospinal fluid Alzheimer's disease biomarker levels. Alzheimer's and Dementia, 2021, 17, 1628-1640.	0.8	23
25	Common variants in Alzheimerâ€™s disease and risk stratification by polygenic risk scores. Nature Communications, 2021, 12, 3417.	12.8	140
26	Family-based exome sequencing identifies RBM45 as a possible candidate gene for frontotemporal dementia and amyotrophic lateral sclerosis. Neurobiology of Disease, 2021, 156, 105421.	4.4	2
27	Investigation of the role of matrix metalloproteinases in the genetic etiology of Alzheimer's disease. Neurobiology of Aging, 2021, 104, 105.e1-105.e6.	3.1	8
28	Premature termination codon mutations in ABCA7 contribute to Alzheimer's disease risk in Belgian patients. Neurobiology of Aging, 2021, 106, 307.e1-307.e7.	3.1	10
29	Neurogranin as biomarker in CSF is non-specific to Alzheimer's disease dementia. Neurobiology of Aging, 2021, 108, 99-109.	3.1	13
30	SLITRK2, an X-linked modifier of the age at onset in C9orf72 frontotemporal lobar degeneration. Brain, 2021, 144, 2798-2811.	7.6	7
31	Investigating the Endo-Lysosomal System in Major Neurocognitive Disorders Due to Alzheimerâ€™s Disease, Frontotemporal Lobar Degeneration and Lewy Body Disease: Evidence for SORL1 as a Cross-Disease Gene. International Journal of Molecular Sciences, 2021, 22, 13633.	4.1	8
32	Stress granule mediated protein aggregation and underlying gene defects in the FTD-ALS spectrum. Neurobiology of Disease, 2020, 134, 104639.	4.4	101
33	Role for ATXN1, ATXN2, and HTT intermediate repeats in frontotemporal dementia and Alzheimer's disease. Neurobiology of Aging, 2020, 87, 139.e1-139.e7.	3.1	35
34	International view on genetic frontotemporal dementia. Lancet Neurology, The, 2020, 19, 106-108.	10.2	0
35	Genome-wide association study of Alzheimerâ€™s disease CSF biomarkers in the EMIF-AD Multimodal Biomarker Discovery dataset. Translational Psychiatry, 2020, 10, 403.	4.8	42
36	Sporadic Creutzfeldt-Jakob Disease and Other Proteinopathies in Comorbidity. Frontiers in Neurology, 2020, 11, 596108.	2.4	6

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37	Clinical, neuropathological, and genetic characterization of STUB1 variants in cerebellar ataxias: a frequent cause of predominant cognitive impairment. Genetics in Medicine, 2020, 22, 1851-1862.	2.4	30
38	Mendelian randomization implies no direct causal association between leukocyte telomere length and amyotrophic lateral sclerosis. Scientific Reports, 2020, 10, 12184.	3.3	4
39	C9orf72, age at onset, and ancestry help discriminate behavioral from language variants in FTLD cohorts. Neurology, 2020, 95, e3288-e3302.	1.1	7
40	Reply: Segregation of ATP10B variants in families with autosomal recessive Parkinsonism. Acta Neuropathologica, 2020, 140, 787-789.	7.7	4
41	Amyloid-Î²1â€“43 cerebrospinal fluid levels and the interpretation of APP, PSEN1 and PSEN2 mutations. Alzheimer's Research and Therapy, 2020, 12, 108.	6.2	17
42	Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarkerâ€“based caseâ€“control study. PLoS Medicine, 2020, 17, e1003289.	8.4	39
43	Three upstream ORFs in an alternative GRN 5â€²UTR influence downstream protein expression. Alzheimer's and Dementia, 2020, 16, e038282.	0.8	0
44	Recessive missense variants in VWA2 increase risk of developing Alzheimerâ€™s disease. Alzheimer's and Dementia, 2020, 16, e039791.	0.8	0
45	ABCA7 mutations are major contributors to Alzheimerâ€™s disease in Belgian patients. Alzheimer's and Dementia, 2020, 16, e040227.	0.8	0
46	ABCA7 PTC mutation carriers present with Alzheimerâ€™s disease pathology and cerebral amyloid angiopathy. Alzheimer's and Dementia, 2020, 16, e041513.	0.8	0
47	A familyâ€based genetic study identifies mutations in TLR9 impairing receptor activation: A role for innate immunity in AD pathogenesis. Alzheimer's and Dementia, 2020, 16, e047212.	0.8	2
48	Exploration of the endoâ€lysosomal pathway genes in frontotemporal dementia: The use of proteinâ€protein interaction networks to prioritize rareâ€variant association analysis results. Alzheimer's and Dementia, 2020, 16, e043624.	0.8	0
49	Genetic perspective on the synergistic connection between vesicular transport, lysosomal and mitochondrial pathways associated with Parkinsonâ€™s disease pathogenesis. Acta Neuropathologica Communications, 2020, 8, 63.	5.2	45
50	Reply: ATP10B and the risk for Parkinsonâ€™s disease. Acta Neuropathologica, 2020, 140, 403-404.	7.7	6
51	Mutated ATP10B increases Parkinsonâ€™s disease risk by compromising lysosomal glucosylceramide export. Acta Neuropathologica, 2020, 139, 1001-1024.	7.7	46
52	IPSC-Derived Neuronal Cultures Carrying the Alzheimerâ€™s Disease Associated TREM2 R47H Variant Enables the Construction of an AÎ²-Induced Gene Regulatory Network. International Journal of Molecular Sciences, 2020, 21, 4516.	4.1	9
53	Title is missing!. , 2020, 17, e1003289.		0
54	Title is missing!. , 2020, 17, e1003289.		0

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55	Title is missing!. , 2020, 17, e1003289.		0
56	Title is missing!. , 2020, 17, e1003289.		0
57	Title is missing!. , 2020, 17, e1003289.		0
58	Title is missing!. , 2020, 17, e1003289.		0
59	Title is missing!. , 2020, 17, e1003289.		0
60	¹⁸Fâ€FDG PET, the early phases and the delivery rate of ¹⁸Fâ€AV45 PET as proxies of cerebral blood flow in Alzheimer's disease: Validation against ¹⁵Oâ€H₂O PET. Alzheimer's and Dementia, 2019, 15, 1172-1182.	0.8	33
61	Novel Alzheimerâ€™s disease risk genes: exhaustive investigation is paramount. Acta Neuropathologica, 2019, 138, 171-172.	7.7	1
62	The Use of Biomarkers and Genetic Screening to Diagnose Frontotemporal Dementia: Evidence and Clinical Implications. Frontiers in Neuroscience, 2019, 13, 757.	2.8	22
63	Peripheral myelin protein 2 â€“ a novel cluster of mutations causing Charcot-Marie-Tooth neuropathy. Orphanet Journal of Rare Diseases, 2019, 14, 197.	2.7	9
64	Structural variants identified by Oxford Nanopore PromethION sequencing of the human genome. Genome Research, 2019, 29, 1178-1187.	5.5	143
65	The role of ABCA7 in Alzheimerâ€™s disease: evidence from genomics, transcriptomics and methylomics. Acta Neuropathologica, 2019, 138, 201-220.	7.7	132
66	Newest Methods for Detecting Structural Variations. Trends in Biotechnology, 2019, 37, 973-982.	9.3	72
67	Validation of the Erlangen Score Algorithm for Differential Dementia Diagnosis in Autopsy-Confirmed Subjects. Journal of Alzheimer's Disease, 2019, 68, 1151-1159.	2.6	9
68	Loss of DPP6 in neurodegenerative dementia: a genetic player in the dysfunction of neuronal excitability. Acta Neuropathologica, 2019, 137, 901-918.	7.7	37
69	Association of short-term cognitive decline and MCI-to-AD dementia conversion with CSF, MRI, amyloid- and 18F-FDG-PET imaging. NeuroImage: Clinical, 2019, 22, 101771.	2.7	108
70	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
71	NanoSatellite: accurate characterization of expanded tandem repeat length and sequence through whole genome long-read sequencing on PromethION. Genome Biology, 2019, 20, 239.	8.8	47
72	Presence of tau astrogliopathy in frontotemporal dementia caused by a novel Grn nonsense (Trp2*) mutation. Neurobiology of Aging, 2019, 76, 214.e11-214.e15.	3.1	8

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73	Clinical variability and onset age modifiers in an extended Belgian GRN founder family. Neurobiology of Aging, 2018, 67, 84-94.	3.1	17
74	Teenage-onset progressive myoclonic epilepsy due to a familial C9orf72 repeat expansion. Neurology, 2018, 90, e658-e663.	1.1	9
75	Lymphoblast-derived integration-free ISRM-CON9 iPS cell line from a 75 year old female. Stem Cell Research, 2018, 26, 76-79.	0.7	5
76	Diagnostic value of cerebrospinal fluid tau, neurofilament, and progranulin in definite frontotemporal lobar degeneration. Alzheimer's Research and Therapy, 2018, 10, 31.	6.2	42
77	Extended FTLD pedigree segregating a Belgian GRN-null mutation: neuropathological heterogeneity in one family. Alzheimer's Research and Therapy, 2018, 10, 7.	6.2	10
78	GFRA2 in GRN-related frontotemporal lobar degeneration. Lancet Neurology, The, 2018, 17, 488-489.	10.2	0
79	ALS Genes in the Genomic Era and their Implications for FTD. Trends in Genetics, 2018, 34, 404-423.	6.7	229
80	An intronic VNTR affects splicing of ABCA7 and increases risk of Alzheimerâ€™s disease. Acta Neuropathologica, 2018, 135, 827-837.	7.7	68
81	Rare nonsynonymous variants in SORT1 are associated with increased risk for frontotemporal dementia. Neurobiology of Aging, 2018, 66, 181.e3-181.e10.	3.1	19
82	Lymphoblast-derived integration-free iPSC line AD-TREM2-1 from a 67 year-old Alzheimer's disease patient expressing the TREM2 p.R47H variant. Stem Cell Research, 2018, 29, 60-63.	0.7	0
83	NanoPack: visualizing and processing long-read sequencing data. Bioinformatics, 2018, 34, 2666-2669.	4.1	1,713
84	The Genetics ofC9orf72Expansions. Cold Spring Harbor Perspectives in Medicine, 2018, 8, a026757.	6.2	19
85	NEK1 genetic variability in a Belgian cohort of ALS and ALS-FTD patients. Neurobiology of Aging, 2018, 61, 255.e1-255.e7.	3.1	32
86	Common and rare TBK1 variants in early-onset Alzheimer disease in a European cohort. Neurobiology of Aging, 2018, 62, 245.e1-245.e7.	3.1	16
87	P3â€121: RARE FRAMESHIFT AND DIGENIC MUTATIONS CONTRIBUTE TO DISEASE ETIOLOGY IN BELGIAN ALZHEIMER AND FRONTOTEMPORAL DEMENTIA PATIENTS. Alzheimer's and Dementia, 2018, 14, P1113.	0.8	0
88	P3â€111: EVALUATING THE GENETIC IMPACT OF TIA1 GENE MUTATIONS IN A EUROPEAN COHORT OF ALSâ€FTD SPECTRUM PATIENTS. Alzheimer's and Dementia, 2018, 14, P1110.	0.8	0
89	O4â€01â€01: INâ€DEPTH ANALYSIS OF AN ABCA7 VNTR IN ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P1400.	0.8	0
90	P3â€128: EXPLORING THE MOLECULAR MECHANISM OF NEURONAL HYPEREXCITABILITY IN DEMENTIA. Alzheimer's and Dementia, 2018, 14, P1116.	0.8	0

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91	O3â€10â€03: A POLYGENIC AD RISK SCORE PREDICTS AMYLOID ACCUMULATION OVER A 6â€YEAR INTERVAL IN COGNITIVELY INTACT OLDER ADULTS. Alzheimer's and Dementia, 2018, 14, P1041.	0.8	0
92	ICâ€Pâ€068: A POLYGENIC AD RISK SCORE PREDICTS AMYLOID ACCUMULATION OVER A 6â€YEAR INTERVAL IN COGNITIVELY INTACT OLDER ADULTS. Alzheimer's and Dementia, 2018, 14, P61.	0.8	0
93	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. Brain, 2018, 141, 2895-2907.	7.6	39
94	MRI predictors of amyloid pathology: results from the EMIF-AD Multimodal Biomarker Discovery study. Alzheimer's Research and Therapy, 2018, 10, 100.	6.2	64
95	Genotypeâ€"phenotype links in frontotemporal lobar degeneration. Nature Reviews Neurology, 2018, 14, 363-378.	10.1	68
96	A novel CHCHD10 mutation implicates a Mia40â€dependent mitochondrial import deficit in ALS. EMBO Molecular Medicine, 2018, 10, .	6.9	43
97	Genetic screening in early-onset dementia patients with unclear phenotype: relevance for clinical diagnosis. Neurobiology of Aging, 2018, 69, 292.e7-292.e14.	3.1	18
98	Data Mining: Applying the AD&FTD Mutation Database to Progranulin. Methods in Molecular Biology, 2018, 1806, 81-92.	0.9	6
99	The EMIF-AD Multimodal Biomarker Discovery study: design, methods and cohort characteristics. Alzheimer's Research and Therapy, 2018, 10, 64.	6.2	62
100	Male-specific epistasis between WWC1 and TLN2 genes is associated with Alzheimer's disease. Neurobiology of Aging, 2018, 72, 188.e3-188.e12.	3.1	24
101	Lymphoblast-derived integration-free iPSC line AD-TREM2-3 from a 74â€year-old Alzheimer's disease patient expressing the TREM2 p.R47H variant. Stem Cell Research, 2018, 30, 141-144.	0.7	1
102	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.	3.1	15
103	ATXN2 trinucleotide repeat length correlates with risk of ALS. Neurobiology of Aging, 2017, 51, 178.e1-178.e9.	3.1	86
104	Investigating the role of ALS genes CHCHD10 and TUBA4A in Belgian FTD-ALS spectrum patients. Neurobiology of Aging, 2017, 51, 177.e9-177.e16.	3.1	60
105	Clinical Evidence of Disease Anticipation in Families Segregating a C9orf72 Repeat Expansion. JAMA Neurology, 2017, 74, 445.	9.0	56
106	Frontotemporal dementia. , 2017, , 199-249.		1
107	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimerâ€™s disease. Acta Neuropathologica, 2017, 134, 475-487.	7.7	53
108	Identification and description of three families with familial Alzheimer disease that segregate variants in the SORL1 gene. Acta Neuropathologica Communications, 2017, 5, 43.	5.2	42

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109	Familial primary lateral sclerosis or dementia associated with Arg573GlyTBK1mutation. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 996-997.	1.9	23
110	Relationship between C9orf72 repeat size and clinical phenotype. Current Opinion in Genetics and Development, 2017, 44, 117-124.	3.3	114
111	Genetic Alzheimer Disease and Sporadic Dementia With Lewy Bodies: A Comorbidity Presenting as Primary Progressive Aphasia. Cognitive and Behavioral Neurology, 2017, 30, 23-29.	0.9	13
112	TBK1 Mutation Spectrum in an Extended European Patient Cohort with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. Human Mutation, 2017, 38, 297-309.	2.5	87
113	Modifiers of GRN -Associated Frontotemporal Lobar Degeneration. Trends in Molecular Medicine, 2017, 23, 962-979.	6.7	26
114	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
115	[P4â€“075]: THE MAPT P.ARG406TRP IS A FOUNDER MUTATION IN BELGIUM AND PRESENTS WITH AN ALZHEIMER DISEASE DEMENTIAâ€LIKE PHENOTYPE. Alzheimer's and Dementia, 2017, 13, P1286.	0.8	1
116	[P4â€“071]: EXOME SEQUENCING IN ATYPICAL FRONTOTEMPORAL DEMENTIA WITH PERIâ€ROLANDIC ATROPHY SUGGESTS A ROLE FOR MATRIX METALLOPROTEINASES IN FRONTOTEMPORAL DEMENTIA. Alzheimer's and Dementia, 2017, 13, P1285.	0.8	0
117	[P4â€“069]: A PROSPECTIVE NEUROGENETIC STUDY ON EARLYâ€ONSET DEMENTIA IN PATIENTS WITH UNCLEAR INITIAL DIAGNOSIS OF DEGENERATIVE DEMENTIA. Alzheimer's and Dementia, 2017, 13, P1284.	0.8	0
118	Evaluation of the interaction between LRRK2 and PARK16 loci in determining risk of Parkinson's disease: analysis of a large multicenter study. Neurobiology of Aging, 2017, 49, 217.e1-217.e4.	3.1	7
119	[P4â€“070]: NEK1 GENETIC VARIABILITY IN A BELGIAN COHORT OF ALS AND FTDâ€ALS PATIENTS. Alzheimer's and Dementia, 2017, 13, P1284.	0.8	0
120	[P2â€“116]: TRANSCRIPTOME ANALYSIS IN BLOOD AND BRAIN IDENTIFIES GENE EXPRESSION REGULATION AND CORRESPONDING QUANTITATIVE TRAIT LOCI IN ALZHEIMER's DISEASE. Alzheimer's and Dementia, 2017, 13, P651.	0.8	0
121	[O2â€“13â€“05]: DELETERIOUS ABCA7 MUTATIONS CONTRIBUTE TO EARLYâ€ONSET ALZHEIMER's DISEASE AND ARE SUBJECT TO TRANSCRIPT RESCUE MECHANISMS. Alzheimer's and Dementia, 2017, 13, P589.	0.8	0
122	The Cerebrospinal Fluid AÎ²1â€“42/AÎ²1â€“40 Ratio Improves Concordance with Amyloid-PET for Diagnosing Alzheimerâ€™s Disease in a Clinical Setting. Journal of Alzheimer's Disease, 2017, 60, 561-576.	2.6	82
123	No added diagnostic value of non-phosphorylated tau fraction (p-taurel) in CSF as a biomarker for differential dementia diagnosis. Alzheimer's Research and Therapy, 2017, 9, 49.	6.2	11
124	The Cerebrospinal Fluid Neurogranin/BACE1 Ratio is a Potential Correlate of Cognitive Decline in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 53, 1523-1538.	2.6	46
125	EEG Dominant Frequency Peak Differentiates Between Alzheimerâ€™s Disease and Frontotemporal Lobar Degeneration. Journal of Alzheimer's Disease, 2016, 55, 53-58.	2.6	13
126	<scp>sTREM</scp> 2 cerebrospinal fluid levels are a potential biomarker for microglia activity in earlyâ€stage Alzheimer's disease and associate with neuronal injury markers. EMBO Molecular Medicine, 2016, 8, 466-476.	6.9	392

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127	Neuroimaging Correlates of Frontotemporal Dementia Associated with SQSTM1 Mutations. Journal of Alzheimer's Disease, 2016, 53, 303-313.	2.6	8
128	P1â€176: CSF Exploratory Biomarker Study for (DIFFERENTIAL) Diagnosis of Frontotemporal Lobar Degeneration. Alzheimer's and Dementia, 2016, 12, P471.	0.8	0
129	P2-153: Diagnostic Performance of Non-Phosphorylated TAU Fraction (PTAU REL) in CSF as Biomarker for Differential Dementia Diagnosis. , 2016, 12, P672-P673.		0
130	P4â€120: Increased CSF Levels of Biomarkers for Neurodegeneration in FTLDâ€GRN Mutation Carriers. Alzheimer's and Dementia, 2016, 12, P1058.	0.8	0
131	O4â€09â€03: Eeg Dominant Frequency Peak Differentiates Between Alzheimer's Disease and Frontotemporal Lobar Degeneration. Alzheimer's and Dementia, 2016, 12, P354.	0.8	0
132	Lymphoblast-derived integration-free iPSC lines from a female and male Alzheimer's disease patient expressing different copy numbers of a coding CNV in the Alzheimer risk gene CR1. Stem Cell Research, 2016, 17, 560-563.	0.7	9
133	A comprehensive study of the genetic impact of rare variants in SORL1 in European early-onset Alzheimerâ€™s disease. Acta Neuropathologica, 2016, 132, 213-224.	7.7	83
134	Lymphoblast-derived integration-free iPS cell line from a 69-year-old male. Stem Cell Research, 2016, 16, 29-31.	0.7	7
135	Characterization of an FTLD-PDB family with the coexistence of SQSTM1 mutation and hexanucleotide (G 4 C 2) repeat expansion inÂ C9orf72 gene. Neurobiology of Aging, 2016, 40, 191.e1-191.e8.	3.1	11
136	Lymphoblast-derived integration-free iPS cell line from a 65-year-old Alzheimer's disease patient expressing the TREM2 p.R47H variant. Stem Cell Research, 2016, 16, 113-115.	0.7	7
137	Phenotypic characteristics of Alzheimer patients carrying an ABCA7 mutation. Neurology, 2016, 86, 2126-2133.	1.1	29
138	Mutated CTSF in adult-onset neuronal ceroid lipofuscinosis and FTD. Neurology: Genetics, 2016, 2, e102.	1.9	21
139	Shared genetic contribution to ischemic stroke and Alzheimer's disease. Annals of Neurology, 2016, 79, 739-747.	5.3	56
140	Clinicopathological description of two cases with SQSTM1 gene mutation associated with frontotemporal dementia. Neuropathology, 2016, 36, 27-38.	1.2	26
141	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
142	Drosophila screen connects nuclear transport genes to DPR pathology in c9ALS/FTD. Scientific Reports, 2016, 6, 20877.	3.3	239
143	Lymphoblast-derived integration-free iPS cell line from a female 67-year-old Alzheimer's disease patient with TREM2 (R47H) missense mutation. Stem Cell Research, 2016, 17, 553-555.	0.7	6
144	Clinical features ofTBK1carriers compared withC9orf72,GRNand non-mutation carriers in a Belgian cohort. Brain, 2016, 139, 452-467.	7.6	86

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145	Functional Changes in the Language Network in Response to Increased Amyloid Î² Deposition in Cognitively Intact Older Adults. Cerebral Cortex, 2016, 26, 358-373.	2.9	29
146	Molecular genetics of earlyâ€onset Alzheimer's disease revisited. Alzheimer's and Dementia, 2016, 12, 733-748.	0.8	409
147	Reduced secretion and altered proteolytic processing caused by missense mutations in progranulin. Neurobiology of Aging, 2016, 39, 220.e17-220.e26.	3.1	11
148	The C9orf72 repeat size correlates with onset age of disease, DNA methylation and transcriptional downregulation of the promoter. Molecular Psychiatry, 2016, 21, 1112-1124.	7.9	201
149	The genetic landscape of Alzheimer disease: clinical implications and perspectives. Genetics in Medicine, 2016, 18, 421-430.	2.4	695
150	A novel Alzheimer disease locus located near the gene encoding tau protein. Molecular Psychiatry, 2016, 21, 108-117.	7.9	260
151	O3-13-03: Massive parallel gene panel sequencingÂin a belgian ftld cohort of causal genes associated with diverse neurodegenerative brain diseases. , 2015, 11, P251-P251.		0
152	O3-13-06: Targeted re-sequencing of sorl1 in early-onset Alzheimer's dementia: The european early onset dementia consortium. , 2015, 11, P253-P253.		0
153	Rare Variants inPLD3Do Not Affect Risk for Early-Onset Alzheimer Disease in a European Consortium Cohort. Human Mutation, 2015, 36, 1226-1235.	2.5	23
154	Diffusion Kurtosis Imaging: A Possible MRI Biomarker for AD Diagnosis?. Journal of Alzheimer's Disease, 2015, 48, 937-948.	2.6	50
155	Prof. Dr. Bernd Rautenstrauss (1959â€"2015) Pioneer in CMT Genetics. Neuromuscular Disorders, 2015, 25, 725-726.	0.6	0
156	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.	5.2	13
157	Genetic Creutzfeldt-Jakob disease mimicking chronic inflammatory demyelinating polyneuropathy. Neurology: Neuroimmunology and NeuroInflammation, 2015, 2, e173.	6.0	5
158	P2-072: Development of novel elisas for the quantification of both pan-ApoE and ApoE4 proteins in CSF and blood, and ApoE Îµ4 phenotyping. , 2015, 11, P510-P510.		0
159	P3-017: Rare variants in PLD3 do not increase risk in a belgian cohort of early-onset Alzheimer dementia patients. , 2015, 11, P626-P626.		0
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