Christine Van Broeckhoven

List of Publications by Year in Descending Order

785 papers	61,028 citations	122 h-index	220 g-index
870 ext. papers	69,229 ext. citations	8.3 avg, IF	7.18 L-index

#	Paper	IF	Citations
785	Lack of association between bridging integrator 1 () rs744373 polymorphism and tau-PET load in cognitively intact older adults.. *Alzheimerjs and Dementia: Translational Research and Clinical Interventions*, **2022**, 8, e12227	6	
784	Genome-Wide Association Study of Alzheimer's Disease Brain Imaging Biomarkers and Neuropsychological Phenotypes in the European Medical Information Framework for Alzheimer's Disease Multimodal Biomarker Discovery Dataset.. *Frontiers in Aging Neuroscience*, **2022**, 14, 840651	5.3	0
783	Rare missense mutations in ABCA7 might increase Alzheimer's disease risk by plasma membrane exclusion.. *Acta Neuropathologica Communications*, **2022**, 10, 43	7.3	1
782	New insights into the genetic etiology of Alzheimer's disease and related dementias.. *Nature Genetics*, **2022**,	36.3	27
781	Protein interaction network analysis reveals genetic enrichment of immune system genes in frontotemporal dementia.. *Neurobiology of Aging*, **2022**, 116, 67-79	5.6	0
780	The role of ATP-binding cassette subfamily A in the etiology of Alzheimer's disease.. *Molecular Neurodegeneration*, **2022**, 17, 31	19	0
779	Investigating the Endo-Lysosomal System in Major Neurocognitive Disorders Due to Alzheimer's Disease, Frontotemporal Lobar Degeneration and Lewy Body Disease: Evidence for SORL1 as a Cross-Disease Gene.. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	1
778	Emerging genetic complexity and rare genetic variants in neurodegenerative brain diseases. *Genome Medicine*, **2021**, 13, 59	14.4	4
777	Gene Expression Imputation Across Multiple Tissue Types Provides Insight Into the Genetic Architecture of Frontotemporal Dementia and Its Clinical Subtypes. *Biological Psychiatry*, **2021**, 89, 825-833	7.9	3
776	TMEM106B and CPOX are genetic determinants of cerebrospinal fluid Alzheimer's disease biomarker levels. *Alzheimerjs and Dementia*, **2021**, 17, 1628-1640	1.2	4
775	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. *Nature Communications*, **2021**, 12, 3417	17.4	23
774	No association of CpG SNP rs9357140 with onset age in Belgian C9orf72 repeat expansion carriers. *Neurobiology of Aging*, **2021**, 97, 145.e1-145.e4	5.6	2
773	Genetic variation in APOE, GRN, and TP53 are phenotype modifiers in frontotemporal dementia. *Neurobiology of Aging*, **2021**, 99, 99.e15-99.e22	5.6	3
772	Contribution of homozygous and compound heterozygous missense mutations in VWA2 to Alzheimer's disease. *Neurobiology of Aging*, **2021**, 99, 100.e17-100.e23	5.6	1
771	Insight into the genetic etiology of Alzheimer's disease: A comprehensive review of the role of rare variants. *Alzheimerjs and Dementia: Diagnosis, Assessment and Disease Monitoring*, **2021**, 13, e12155	5.2	4
770	Reply: ATP10B variants in Parkinson's disease-a large cohort study in Chinese mainland population. *Acta Neuropathologica*, **2021**, 141, 807-808	14.3	
769	Contribution of rare homozygous and compound heterozygous VPS13C missense mutations to dementia with Lewy bodies and Parkinson's disease. *Acta Neuropathologica Communications*, **2021**, 9, 25	7.3	7

768	Hippocampal Sclerosis in Frontotemporal Dementia: When Vascular Pathology Meets Neurodegeneration. *Journal of Neuropathology and Experimental Neurology*, **2021**, 80, 313-324	3.1	1
767	Reply: Lack of evidence supporting a role for DPP6 sequence variants in Alzheimer's disease in the European American population. *Acta Neuropathologica*, **2021**, 141, 625-626	14.3	0
766	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
765	Investigation of the role of matrix metalloproteinases in the genetic etiology of Alzheimer's disease. *Neurobiology of Aging*, **2021**, 104, 105.e1-105.e6	5.6	3
764	Genetic variants in progranulin upstream open reading frames increase downstream protein expression. *Neurobiology of Aging*, **2021**, 110, 113-113	5.6	
763	Uncovering the impact of noncoding variants in neurodegenerative brain diseases. *Trends in Genetics*, **2021**,	8.5	1
762	Premature termination codon mutations in ABCA7 contribute to Alzheimer's disease risk in Belgian patients. *Neurobiology of Aging*, **2021**, 106, 307.e1-307.e7	5.6	3
761	Neurogranin as biomarker in CSF is non-specific to Alzheimer's disease dementia. *Neurobiology of Aging*, **2021**, 108, 99-109	5.6	3
760	SLITRK2, an X-linked modifier of the age at onset in C9orf72 frontotemporal lobar degeneration. *Brain*, **2021**, 144, 2798-2811	11.2	2
759	Amyloid Precursor Protein A713T Mutation in Calabrian Patients with Alzheimer's Disease: A Population Genomics Approach to Estimate Inheritance from a Common Ancestor.. *Biomedicines*, **2021**, 10,	4.8	4
758	Three upstream ORFs in an alternative GRN 5?UTR influence downstream protein expression. *Alzheimerjs and Dementia*, **2020**, 16, e038282	1.2	
757	Recessive missense variants in VWA2 increase risk of developing Alzheimer disease. *Alzheimerjs and Dementia*, **2020**, 16, e039791	1.2	
756	ABCA7 mutations are major contributors to Alzheimer disease in Belgian patients. *Alzheimerjs and Dementia*, **2020**, 16, e040227	1.2	
755	ABCA7 PTC mutation carriers present with Alzheimer disease pathology and cerebral amyloid angiopathy. *Alzheimerjs and Dementia*, **2020**, 16, e041513	1.2	
754	A family-based genetic study identifies mutations in TLR9 impairing receptor activation: A role for innate immunity in AD pathogenesis. *Alzheimerjs and Dementia*, **2020**, 16, e047212	1.2	1
753	Exploration of the endo-lysosomal pathway genes in frontotemporal dementia: The use of protein-protein interaction networks to prioritize rare-variant association analysis results. *Alzheimerjs and Dementia*, **2020**, 16, e043624	1.2	
752	Genetic perspective on the synergistic connection between vesicular transport, lysosomal and mitochondrial pathways associated with Parkinson's disease pathogenesis. *Acta Neuropathologica Communications*, **2020**, 8, 63	7.3	22
751	Reply: ATP10B and the risk for Parkinson's disease. *Acta Neuropathologica*, **2020**, 140, 403-404	14.3	4

750	Mutated ATP10B increases Parkinson's disease risk by compromising lysosomal glucosylceramide export. *Acta Neuropathologica*, **2020**, 139, 1001-1024	14.3	27
749	IPSC-Derived Neuronal Cultures Carrying the Alzheimer's Disease Associated R47H Variant Enables the Construction of an A□nduced Gene Regulatory Network. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	6
748	Role for ATXN1, ATXN2, and HTT intermediate repeats in frontotemporal dementia and Alzheimer's disease. *Neurobiology of Aging*, **2020**, 87, 139.e1-139.e7	5.6	13
747	International view on genetic frontotemporal dementia. *Lancet Neurology, The*, **2020**, 19, 106-108	24.1	
746	Genome-wide association study of Alzheimer's disease CSF biomarkers in the EMIF-AD Multimodal Biomarker Discovery dataset. *Translational Psychiatry*, **2020**, 10, 403	8.6	10
745	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	8.1	16
744	Mendelian randomization implies no direct causal association between leukocyte telomere length and amyotrophic lateral sclerosis. *Scientific Reports*, **2020**, 10, 12184	4.9	1
743	, age at onset, and ancestry help discriminate behavioral from language variants in FTLD cohorts. *Neurology*, **2020**, 95, e3288-e3302	6.5	5
742	Reply: Segregation of ATP10B variants in families with autosomal recessive Parkinsonism. *Acta Neuropathologica*, **2020**, 140, 787-789	14.3	4
741	Amyloid-□erebrospinal fluid levels and the interpretation of APP, PSEN1 and PSEN2 mutations. *Alzheimerjs Research and Therapy*, **2020**, 12, 108	9	9
740	Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarker-based case-control study. *PLoS Medicine*, **2020**, 17, e1003289	11.6	15
739	Stress granule mediated protein aggregation and underlying gene defects in the FTD-ALS spectrum. *Neurobiology of Disease*, **2020**, 134, 104639	7.5	50
738	Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarker□ased case□ontrol study **2020**, 17, e1003289		
737	Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarker□ased case□ontrol study **2020**, 17, e1003289		
736	Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarker□ased case□ontrol study **2020**, 17, e1003289		
735	Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarker□ased case□ontrol study **2020**, 17, e1003289		
734	Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarker□ased case□ontrol study **2020**, 17, e1003289		
733	Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarker□ased case□ontrol study **2020**, 17, e1003289		

732	Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarker‐based case‐control study **2020**, 17, e1003289		
731	Peripheral myelin protein 2 - a novel cluster of mutations causing Charcot-Marie-Tooth neuropathy. *Orphanet Journal of Rare Diseases*, **2019**, 14, 197	4.2	6
730	Structural variants identified by Oxford Nanopore PromethION sequencing of the human genome. *Genome Research*, **2019**, 29, 1178-1187	9.7	74
729	The role of ABCA7 in Alzheimer's disease: evidence from genomics, transcriptomics and methylomics. *Acta Neuropathologica*, **2019**, 138, 201-220	14.3	67
728	Newest Methods for Detecting Structural Variations. *Trends in Biotechnology*, **2019**, 37, 973-982	15.1	38
727	Validation of the Erlangen Score Algorithm for Differential Dementia Diagnosis in Autopsy-Confirmed Subjects. *Journal of Alzheimerjs Disease*, **2019**, 68, 1151-1159	4.3	6
726	Loss of DPP6 in neurodegenerative dementia: a genetic player in the dysfunction of neuronal excitability. *Acta Neuropathologica*, **2019**, 137, 901-918	14.3	21
725	Association of short-term cognitive decline and MCI-to-AD dementia conversion with CSF, MRI, amyloid- and F-FDG-PET imaging. *NeuroImage: Clinical*, **2019**, 22, 101771	5.3	62
724	F-FDG PET, the early phases and the delivery rate of F-AV45 PET as proxies of cerebral blood flow in Alzheimer's disease: Validation against O-HO PET. *Alzheimerjs and Dementia*, **2019**, 15, 1172-1182	1.2	16
723	The Use of Biomarkers and Genetic Screening to Diagnose Frontotemporal Dementia: Evidence and Clinical Implications. *Frontiers in Neuroscience*, **2019**, 13, 757	5.1	14
722	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A tau, immunity and lipid processing. *Nature Genetics*, **2019**, 51, 414-430	36.3	917
721	NanoSatellite: accurate characterization of expanded tandem repeat length and sequence through whole genome long-read sequencing on PromethION. *Genome Biology*, **2019**, 20, 239	18.3	29
720	Presence of tau astrogliopathy in frontotemporal dementia caused by a novel Grn nonsense (Trp2*) mutation. *Neurobiology of Aging*, **2019**, 76, 214.e11-214.e15	5.6	4
719	Clinical variability and onset age modifiers in an extended Belgian GRN founder family. *Neurobiology of Aging*, **2018**, 67, 84-94	5.6	13
718	Teenage-onset progressive myoclonic epilepsy due to a familial repeat expansion. *Neurology*, **2018**, 90, e658-e663	6.5	7
717	Lymphoblast-derived integration-free ISRM-CON9 iPS cell line from a 75year old female. *Stem Cell Research*, **2018**, 26, 76-79	1.6	4
716	Diagnostic value of cerebrospinal fluid tau, neurofilament, and progranulin in definite frontotemporal lobar degeneration. *Alzheimerjs Research and Therapy*, **2018**, 10, 31	9	29
715	Extended FTLD pedigree segregating a Belgian GRN-null mutation: neuropathological heterogeneity in one family. *Alzheimerjs Research and Therapy*, **2018**, 10, 7	9	6

714	GFRA2 in GRN-related frontotemporal lobar degeneration. *Lancet Neurology, The*, **2018**, 17, 488-489	24.1	
713	ALS Genes in the Genomic Era and their Implications for FTD. *Trends in Genetics*, **2018**, 34, 404-423	8.5	149
712	An intronic VNTR affects splicing of ABCA7 and increases risk of Alzheimer's disease. *Acta Neuropathologica*, **2018**, 135, 827-837	14.3	40
711	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
710	Lymphoblast-derived integration-free iPSC line AD-TREM2-1 from a 67year-old Alzheimer's disease patient expressing the TREM2 p.R47H variant. *Stem Cell Research*, **2018**, 29, 60-63	1.6	
709	NanoPack: visualizing and processing long-read sequencing data. *Bioinformatics*, **2018**, 34, 2666-2669	7.2	616
708	The Genetics of Expansions. *Cold Spring Harbor Perspectives in Medicine*, **2018**, 8,	5.4	13
707	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
706	The EMIF-AD Multimodal Biomarker Discovery study: design, methods and cohort characteristics. *Alzheimerjs Research and Therapy*, **2018**, 10, 64	9	31
705	Male-specific epistasis between WWC1 and TLN2 genes is associated with Alzheimer's disease. *Neurobiology of Aging*, **2018**, 72, 188.e3-188.e12	5.6	13
704	Lymphoblast-derived integration-free iPSC line AD-TREM2-3 from a 74 year-old Alzheimer's disease patient expressing the TREM2 p.R47H variant. *Stem Cell Research*, **2018**, 30, 141-144	1.6	1
703	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
702	Common and rare TBK1 variants in early-onset Alzheimer disease in a European cohort. *Neurobiology of Aging*, **2018**, 62, 245.e1-245.e7	5.6	12
701	P3-121: RARE FRAMESHIFT AND DIGENIC MUTATIONS CONTRIBUTE TO DISEASE ETIOLOGY IN BELGIAN ALZHEIMER AND FRONTOTEMPORAL DEMENTIA PATIENTS **2018**, 14, P1113-P1114		
700	P3-111: EVALUATING THE GENETIC IMPACT OF TIA1 GENE MUTATIONS IN A EUROPEAN COHORT OF ALS-FTD SPECTRUM PATIENTS **2018**, 14, P1110-P1110		
699	O4-01-01: IN-DEPTH ANALYSIS OF AN ABCA7 VNTR IN ALZHEIMER'S DISEASE **2018**, 14, P1400-P1400		
698	P3-128: EXPLORING THE MOLECULAR MECHANISM OF NEURONAL HYPEREXCITABILITY IN DEMENTIA **2018**, 14, P1116-P1117		
697	O3-10-03: A POLYGENIC AD RISK SCORE PREDICTS AMYLOID ACCUMULATION OVER A 6-YEAR INTERVAL IN COGNITIVELY INTACT OLDER ADULTS **2018**, 14, P1041-P1042		

696	IC-P-068: A POLYGENIC AD RISK SCORE PREDICTS AMYLOID ACCUMULATION OVER A 6-YEAR INTERVAL IN COGNITIVELY INTACT OLDER ADULTS **2018**, 14, P61-P62		
695	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. *Brain*, **2018**, 141, 2895-2907	11.2	25
694	MRI predictors of amyloid pathology: results from the EMIF-AD Multimodal Biomarker Discovery study. *Alzheimerjs Research and Therapy*, **2018**, 10, 100	9	30
693	Genotype-phenotype links in frontotemporal lobar degeneration. *Nature Reviews Neurology*, **2018**, 14, 363-378	15	42
692	A novel CHCHD10 mutation implicates a Mia40-dependent mitochondrial import deficit in ALS. *EMBO Molecular Medicine*, **2018**, 10,	12	26
691	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
690	Data Mining: Applying the AD&FTD Mutation Database to Progranulin. *Methods in Molecular Biology* , **2018**, 1806, 81-92	1.4	4
689	ATXN2 trinucleotide repeat length correlates with risk of ALS. *Neurobiology of Aging*, **2017**, 51, 178.e1-178.e9	5.6	55
688	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
687	Clinical Evidence of Disease Anticipation in Families Segregating a C9orf72 Repeat Expansion. *JAMA Neurology*, **2017**, 74, 445-452	17.2	50
686	Frontotemporal dementia **2017**, 199-249		1
685	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimer's disease. *Acta Neuropathologica*, **2017**, 134, 475-487	14.3	34
684	Identification and description of three families with familial Alzheimer disease that segregate variants in the SORL1 gene. *Acta Neuropathologica Communications*, **2017**, 5, 43	7.3	22
683	Familial primary lateral sclerosis or dementia associated with Arg573Gly mutation. *Journal of Neurology, Neurosurgery and Psychiatry*, **2017**, 88, 996-997	5.5	15
682	Relationship between C9orf72 repeat size and clinical phenotype. *Current Opinion in Genetics and Development*, **2017**, 44, 117-124	4.9	77
681	Genetic Alzheimer Disease and Sporadic Dementia With Lewy Bodies: A Comorbidity Presenting as Primary Progressive Aphasia. *Cognitive and Behavioral Neurology*, **2017**, 30, 23-29	1.6	10
680	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
679	No added diagnostic value of non-phosphorylated tau fraction (p-tau) in CSF as a biomarker for differential dementia diagnosis. *Alzheimerjs Research and Therapy*, **2017**, 9, 49	9	11

678	Modifiers of GRN-Associated Frontotemporal Lobar Degeneration. *Trends in Molecular Medicine*, **2017**, 23, 962-979	11.5	17
677	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. *Nature Genetics*, **2017**, 49, 1373-1384	36.3	508
676	[P4075]: THE MAPT P.ARG406TRP IS A FOUNDER MUTATION IN BELGIUM AND PRESENTS WITH AN ALZHEIMER DISEASE DEMENTIA-LIKE PHENOTYPE **2017**, 13, P1286-P1286		1
675	[P4071]: EXOME SEQUENCING IN ATYPICAL FRONTOTEMPORAL DEMENTIA WITH PERI-ROLANDIC ATROPHY SUGGESTS A ROLE FOR MATRIX METALLOPROTEINASES IN FRONTOTEMPORAL DEMENTIA **2017**, 13, P1285-P1285		
674	[P4069]: A PROSPECTIVE NEUROGENETIC STUDY ON EARLY-ONSET DEMENTIA IN PATIENTS WITH UNCLEAR INITIAL DIAGNOSIS OF DEGENERATIVE DEMENTIA **2017**, 13, P1284-P1284		
673	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	5.6	5
672	[P4070]: NEK1 GENETIC VARIABILITY IN A BELGIAN COHORT OF ALS AND FTD-ALS PATIENTS **2017**, 13, P1284-P1285		
671	[P2116]: TRANSCRIPTOME ANALYSIS IN BLOOD AND BRAIN IDENTIFIES GENE EXPRESSION REGULATION AND CORRESPONDING QUANTITATIVE TRAIT LOCI IN ALZHEIMER's DISEASE **2017**, 13, P651-P651		
670	[O2130]5]: DELETERIOUS ABCA7 MUTATIONS CONTRIBUTE TO EARLY-ONSET ALZHEIMER's DISEASE AND ARE SUBJECT TO TRANSCRIPT RESCUE MECHANISMS **2017**, 13, P589-P590		
669	The Cerebrospinal Fluid A1-42/A1-40 Ratio Improves Concordance with Amyloid-PET for Diagnosing Alzheimer's Disease in a Clinical Setting. *Journal of Alzheimerjs Disease*, **2017**, 60, 561-576	4.3	54
668	EEG Dominant Frequency Peak Differentiates Between Alzheimer's Disease and Frontotemporal Lobar Degeneration. *Journal of Alzheimerjs Disease*, **2017**, 55, 53-58	4.3	10
667	The C9orf72 repeat size correlates with onset age of disease, DNA methylation and transcriptional downregulation of the promoter. *Molecular Psychiatry*, **2016**, 21, 1112-24	15.1	154
666	The genetic landscape of Alzheimer disease: clinical implications and perspectives. *Genetics in Medicine*, **2016**, 18, 421-30	8.1	477
665	A novel Alzheimer disease locus located near the gene encoding tau protein. *Molecular Psychiatry*, **2016**, 21, 108-17	15.1	175
664	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
663	Drosophila screen connects nuclear transport genes to DPR pathology in c9ALS/FTD. *Scientific Reports*, **2016**, 6, 20877	4.9	179
662	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	1.6	5
661	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

660	Functional Changes in the Language Network in Response to Increased Amyloid Deposition in Cognitively Intact Older Adults. *Cerebral Cortex*, **2016**, 26, 358-73	5.1	22
659	Molecular genetics of early-onset Alzheimer's disease revisited. *Alzheimerjs and Dementia*, **2016**, 12, 733-48	12	258
658	Reduced secretion and altered proteolytic processing caused by missense mutations in progranulin. *Neurobiology of Aging*, **2016**, 39, 220.e17-26	5.6	9
657	The Cerebrospinal Fluid Neurogranin/BACE1 Ratio is a Potential Correlate of Cognitive Decline in Alzheimer's Disease. *Journal of Alzheimerjs Disease*, **2016**, 53, 1523-38	4.3	40
656	sTREM2 cerebrospinal fluid levels are a potential biomarker for microglia activity in early-stage Alzheimer's disease and associate with neuronal injury markers. *EMBO Molecular Medicine*, **2016**, 8, 466-76	12	256
655	Neuroimaging Correlates of Frontotemporal Dementia Associated with SQSTM1 Mutations. *Journal of Alzheimerjs Disease*, **2016**, 53, 303-13	4.3	8
654	P1-176: CSF Exploratory Biomarker Study for (DIFFERENTIAL) Diagnosis of Frontotemporal Lobar Degeneration **2016**, 12, P471-P471		
653	P2-153: Diagnostic Performance of Non-Phosphorylated TAU Fraction (PTAU REL) in CSF as Biomarker for Differential Dementia Diagnosis **2016**, 12, P672-P673		
652	P4-120: Increased CSF Levels of Biomarkers for Neurodegeneration in FTLD-GRN Mutation Carriers **2016**, 12, P1058-P1059		
651	O4-09-03: Eeg Dominant Frequency Peak Differentiates Between Alzheimer's Disease and Frontotemporal Lobar Degeneration **2016**, 12, P354-P355		
650	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	1.6	8
649	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
648	Lymphoblast-derived integration-free iPS cell line from a 69-year-old male. *Stem Cell Research*, **2016**, 16, 29-31	1.6	6
647	Characterization of an FTLD-PDB family with the coexistence of SQSTM1 mutation and hexanucleotide (G repeat expansion in C9orf72 gene. *Neurobiology of Aging*, **2016**, 40, 191.e1-191.e8	5.6	9
646	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, 113-5	1.6	6
645	Phenotypic characteristics of Alzheimer patients carrying an ABCA7 mutation. *Neurology*, **2016**, 86, 2126-33	6.3	19
644	Mutated CTSF in adult-onset neuronal ceroid lipofuscinosis and FTD. *Neurology: Genetics*, **2016**, 2, e102	3.8	13
643	Shared genetic contribution to Ischaemic Stroke and Alzheimer's Disease. *Annals of Neurology*, **2016**, 79, 739-747	9.4	42

642	Clinicopathological description of two cases with SQSTM1 gene mutation associated with frontotemporal dementia. *Neuropathology*, **2016**, 36, 27-38	2	25
641	Progress in unraveling the genetic etiology of Parkinson disease in a genomic era. *Trends in Genetics*, **2015**, 31, 140-9	8.5	149
640	Mutations in ABCA7 in a Belgian cohort of Alzheimer's disease patients: a targeted resequencing study. *Lancet Neurology, The*, **2015**, 14, 814-822	24.1	95
639	A 22-single nucleotide polymorphism Alzheimer's disease risk score correlates with family history, onset age, and cerebrospinal fluid A42. *Alzheimerjs and Dementia*, **2015**, 11, 1452-1460	1.2	69
638	Genetic variability in SQSTM1 and risk of early-onset Alzheimer dementia: a European early-onset dementia consortium study. *Neurobiology of Aging*, **2015**, 36, 2005.e15-22	5.6	29
637	TDP-43 as a possible biomarker for frontotemporal lobar degeneration: a systematic review of existing antibodies. *Acta Neuropathologica Communications*, **2015**, 3, 15	7.3	29
636	A truncating mutation in Alzheimer's disease inactivates neuroligin-1 synaptic function. *Neurobiology of Aging*, **2015**, 36, 3171-3175	5.6	19
635	Reduced secreted clusterin as a mechanism for Alzheimer-associated CLU mutations. *Molecular Neurodegeneration*, **2015**, 10, 30	19	34
634	C-terminal neurogranin is increased in cerebrospinal fluid but unchanged in plasma in Alzheimer's disease. *Alzheimerjs and Dementia*, **2015**, 11, 1461-1469	1.2	95
633	Large-scale assessment of polyglutamine repeat expansions in Parkinson disease. *Neurology*, **2015**, 85, 1283-92	6.5	20
632	Loss of TBK1 is a frequent cause of frontotemporal dementia in a Belgian cohort. *Neurology*, **2015**, 85, 2116-25	6.5	119
631	Convergent genetic and expression data implicate immunity in Alzheimer's disease. *Alzheimerjs and Dementia*, **2015**, 11, 658-71	1.2	146
630	O3-13-03: Massive parallel gene panel sequencing în a belgian ftld cohort of causal genes associated with diverse neurodegenerative brain diseases **2015**, 11, P251-P251		
629	O3-13-06: Targeted re-sequencing of sorl1 in early-onset Alzheimer's dementia: The european early onset dementia consortium **2015**, 11, P253-P253		
628	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
627	Diffusion Kurtosis Imaging: A Possible MRI Biomarker for AD Diagnosis?. *Journal of Alzheimerjs Disease*, **2015**, 48, 937-48	4.3	35
626	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
625	Genetic Creutzfeldt-Jakob disease mimicking chronic inflammatory demyelinating polyneuropathy. *Neurology: Neuroimmunology and NeuroInflammation*, **2015**, 2, e173	9.1	4

624	P2-072: Development of novel elisas for the quantification of both pan-ApoE and ApoE4 proteins in CSF and blood, and ApoE ε4 phenotyping **2015**, 11, P510-P510		
623	P3-017: Rare variants in PLD3 do not increase risk in a belgian cohort of early-onset Alzheimer dementia patients **2015**, 11, P626-P626		
622	P4-194: The identification of high-penetrant loss-of-function mutations in abca7 in Alzheimer's disease **2015**, 11, P854-P854		
621	DT-02-01: Loss-of-function mutations in TBK1 are frequently associated with frontotemporal lobar degeneration in a belgian patient cohort **2015**, 11, P333-P333		
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