

Carlos Cruchaga

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

311
papers

25,263
citations

69
h-index

156
g-index

389
ext. papers

32,466
ext. citations

11.2
avg, IF

6.03
L-index

#	Paper	IF	Citations
311	Murine roseolovirus does not accelerate amyloid pathology and human roseoloviruses are not over-represented in Alzheimer disease brains.. <i>Molecular Neurodegeneration</i> , 2022 , 17, 10	19	1
310	Sharper in the morning: Cognitive time of day effects revealed with high-frequency smartphone testing.. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2022 , 1-13	2.1	3
309	Replication study of AD-associated rare variants.. <i>Alzheimer's and Dementia</i> , 2022 ,	1.2	
308	Variant-dependent heterogeneity in amyloid burden in autosomal dominant Alzheimer's disease: cross-sectional and longitudinal analyses of an observational study.. <i>Lancet Neurology</i> , 2022 , 21, 140-152	24.1	5
307	Cell specific peripheral immune responses predict survival in critical COVID-19 patients.. <i>Nature Communications</i> , 2022 , 13, 882	17.4	2
306	Circular RNA detection identifies circPSEN1 alterations in brain specific to autosomal dominant Alzheimer's disease.. <i>Acta Neuropathologica Communications</i> , 2022 , 10, 29	7.3	0
305	Baseline Microglial Activation Correlates With Brain Amyloidosis and Longitudinal Cognitive Decline in Alzheimer Disease.. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2022 , 9,	9.1	2
304	Soluble TREM2 in CSF and its association with other biomarkers and cognition in autosomal-dominant Alzheimer's disease: a longitudinal observational study.. <i>Lancet Neurology</i> , 2022 , 21, 329-341	24.1	4
303	Integrating functional genomics with genetics to understand the biology of ALS and FTD.. <i>Med</i> , 2022 , 3, 226-227	31.7	
302	Inhibition of the enzyme autotaxin reduces cortical excitability and ameliorates the outcome in stroke.. <i>Science Translational Medicine</i> , 2022 , 14, eabk0135	17.5	1
301	Predicting brain age from functional connectivity in symptomatic and preclinical Alzheimer disease.. <i>NeuroImage</i> , 2022 , 119228	7.9	1
300	Leveraging large multi-center cohorts of Alzheimer disease endophenotypes to understand the role of Klotho heterozygosity on disease risk. <i>PLoS ONE</i> , 2022 , 17, e0267298	3.7	1
299	Single nucleotide variations in ZBTB46 are associated with post-thrombolytic parenchymal haematoma. <i>Brain</i> , 2021 , 144, 2416-2426	11.2	6
298	African Americans Have Differences in CSF Soluble TREM2 and Associated Genetic Variants. <i>Neurology: Genetics</i> , 2021 , 7, e571	3.8	7
297	Segregation of functional networks is associated with cognitive resilience in Alzheimer's disease. <i>Brain</i> , 2021 , 144, 2176-2185	11.2	13
296	Alzheimer's disease alters oligodendrocytic glycolytic and ketolytic gene expression. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1474-1486	1.2	10
295	Exome sequencing revealed PDE11A as a novel candidate gene for early-onset Alzheimer's disease. <i>Human Molecular Genetics</i> , 2021 , 30, 811-822	5.6	0

294	Quantitative endophenotypes as an alternative approach to understanding genetic risk in neurodegenerative diseases. <i>Neurobiology of Disease</i> , 2021 , 151, 105247	7.5	1
293	Meningeal lymphatics affect microglia responses and anti-A β immunotherapy. <i>Nature</i> , 2021 , 593, 255-260	50.4	45
292	The Dystonia Coalition: A Multicenter Network for Clinical and Translational Studies. <i>Frontiers in Neurology</i> , 2021 , 12, 660909	4.1	5
291	Gene Expression Imputation Across Multiple Tissue Types Provides Insight Into the Genetic Architecture of Frontotemporal Dementia and Its Clinical Subtypes. <i>Biological Psychiatry</i> , 2021 , 89, 825-833	7.9	3
290	Undetected Neurodegenerative Disease Biases Estimates of Cognitive Change in Older Adults. <i>Psychological Science</i> , 2021 , 32, 849-860	7.9	2
289	Alzheimer's Disease Alters Oligodendrocytic Glycolytic and Ketolytic Gene Expression. <i>FASEB Journal</i> , 2021 , 35,	0.9	1
288	Plasma amyloid β levels are driven by genetic variants near APOE, BACE1, APP, PSEN2: A genome-wide association study in over 12,000 non-demented participants. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1663-1674	1.2	5
287	Network dysfunction in cognitively normal APOE ϵ carriers is related to subclinical tau. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	2
286	Cognitively normal APOE ϵ carriers have specific elevation of CSF SNAP-25. <i>Neurobiology of Aging</i> , 2021 , 102, 64-72	5.6	1
285	A trial of gantenerumab or solanezumab in dominantly inherited Alzheimer's disease. <i>Nature Medicine</i> , 2021 , 27, 1187-1196	50.5	51
284	A Multi-center Genome-wide Association Study of Cervical Dystonia. <i>Movement Disorders</i> , 2021 ,	7	2
283	Comparing amyloid- β plaque burden with antemortem PiB PET in autosomal dominant and late-onset Alzheimer disease. <i>Acta Neuropathologica</i> , 2021 , 142, 689-706	14.3	8
282	Genetic Variation Is Associated with Post-Reperfusion Therapy Parenchymal Hematoma. A GWAS Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
281	Genomic atlas of the proteome from brain, CSF and plasma prioritizes proteins implicated in neurological disorders. <i>Nature Neuroscience</i> , 2021 , 24, 1302-1312	25.5	9
280	Genome-wide association study of brain amyloid deposition as measured by Pittsburgh Compound-B (PiB)-PET imaging. <i>Molecular Psychiatry</i> , 2021 , 26, 309-321	15.1	19
279	Biphasic cortical macro- and microstructural changes in autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021 , 17, 618-628	1.2	11
278	Early Neurological Change After Ischemic Stroke Is Associated With 90-Day Outcome. <i>Stroke</i> , 2021 , 52, 132-141	6.7	15
277	Exome-wide rare variant analysis in familial essential tremor. <i>Parkinsonism and Related Disorders</i> , 2021 , 82, 109-116	3.6	5

276	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel: A Meta-analysis. <i>JAMA Neurology</i> , 2021 , 78, 102-113	17.2	32
275	Socioeconomic Status Mediates Racial Differences Seen Using the AT(N) Framework. <i>Annals of Neurology</i> , 2021 , 89, 254-265	9.4	13
274	Long runs of homozygosity are associated with Alzheimer's disease. <i>Translational Psychiatry</i> , 2021 , 11, 142	8.6	0
273	Lack of evidence supporting a role for DPP6 sequence variants in Alzheimer's disease in the European American population. <i>Acta Neuropathologica</i> , 2021 , 141, 623-624	14.3	1
272	Neuronal VCP loss of function recapitulates FTLTDP pathology. <i>Cell Reports</i> , 2021 , 36, 109399	10.6	5
271	Causal Effect of MMP-1 (Matrix Metalloproteinase-1), MMP-8, and MMP-12 Levels on Ischemic Stroke: A Mendelian Randomization Study. <i>Stroke</i> , 2021 , 52, e316-e320	6.7	3
270	Advances in Genetic and Molecular Understanding of Alzheimer's Disease. <i>Genes</i> , 2021 , 12,	4.2	2
269	Accelerated functional brain aging in pre-clinical familial Alzheimer's disease. <i>Nature Communications</i> , 2021 , 12, 5346	17.4	6
268	Weakly activated core inflammation pathways were identified as a central signaling mechanism contributing to the chronic neurodegeneration in Alzheimer's disease 2021 ,		3
267	Regional age-related atrophy after screening for preclinical alzheimer disease. <i>Neurobiology of Aging</i> , 2021 , 109, 43-51	5.6	1
266	Rare and de novo coding variants in chromodomain genes in Chiari I malformation. <i>American Journal of Human Genetics</i> , 2021 , 108, 100-114	11	3
265	Modeling autosomal dominant Alzheimer's disease with machine learning. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1005-1016	1.2	5
264	Longitudinal Accumulation of Cerebral Microhemorrhages in Dominantly Inherited Alzheimer Disease. <i>Neurology</i> , 2021 , 96, e1632-e1645	6.5	4
263	Impact of MAPT mutations on transcriptomic signatures of FTLTDP brains and patient-derived pluripotent cell models.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 2, e058313	1.2	
262	Global system segregation enhances reserve in normal aging and Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020 , 16, e037930	1.2	
261	Solanezumab in-depth outcomes. <i>Alzheimer's and Dementia</i> , 2020 , 16, e038028	1.2	2
260	Gantenerumab in-depth outcomes. <i>Alzheimer's and Dementia</i> , 2020 , 16, e038049	1.2	1
259	Remote cognitive assessment approaches in the Dominantly Inherited Alzheimer Network (DIAN). <i>Alzheimer's and Dementia</i> , 2020 , 16, e038144	1.2	4

258	Protective genetic variants in the MS4A gene cluster modulate microglial activity. <i>Alzheimer's and Dementia</i> , 2020 , 16, e039431	1.2	1
257	Late-onset Alzheimer's disease-associated gene, CPAMD8, increases B-CTF and affects APP processing through regulation of the autophagy-lysosome pathway. <i>Alzheimer's and Dementia</i> , 2020 , 16, e040559	1.2	
256	Overview of dominantly inherited AD and top-line DIAN-TU results of solanezumab and gantenerumab. <i>Alzheimer's and Dementia</i> , 2020 , 16, e041129	1.2	3
255	Alzheimer-associated circular RNA circHOMER1 regulates synaptic gene expression and cognition. <i>Alzheimer's and Dementia</i> , 2020 , 16, e042335	1.2	
254	Orderings of biomarker changes for Alzheimer disease in cognitively normal individuals from 18 to 101 years of age. <i>Alzheimer's and Dementia</i> , 2020 , 16, e043187	1.2	
253	A comprehensive analysis of dementia cerebrospinal fluid biomarkers using GWAs, polygenic risk scores and Mendelian randomization in Parkinson's disease. <i>Alzheimer's and Dementia</i> , 2020 , 16, e043233 ^{1,2}	1.2	
252	Prediction of Alzheimer's disease using plasma RNA sequences. <i>Alzheimer's and Dementia</i> , 2020 , 16, e043273	1.2	
251	Proteogenomic analysis of cerebrospinal fluid reveals causal role of proteins from the autophagy-lysosome pathway in Parkinson's disease. <i>Alzheimer's and Dementia</i> , 2020 , 16, e043422	1.2	
250	Multomics approaches reveal a link between the MS4A gene loci, TREM2, and microglia function. <i>Alzheimer's and Dementia</i> , 2020 , 16, e043592	1.2	
249	Identification of blood eQTLs for AD risk loci. <i>Alzheimer's and Dementia</i> , 2020 , 16, e043801	1.2	
248	Genome-wide association study of rate of cognitive decline in Alzheimer's disease patients identifies novel genes and pathways. <i>Alzheimer's and Dementia</i> , 2020 , 16, 1134-1145	1.2	9
247	Serum neurofilament light chain levels are associated with white matter integrity in autosomal dominant Alzheimer's disease. <i>Neurobiology of Disease</i> , 2020 , 142, 104960	7.5	15
246	A soluble phosphorylated tau signature links tau, amyloid and the evolution of stages of dominantly inherited Alzheimer's disease. <i>Nature Medicine</i> , 2020 , 26, 398-407	50.5	160
245	CCL23: A Chemokine Associated with Progression from Mild Cognitive Impairment to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020 , 73, 1585-1595	4.3	10
244	Awareness of genetic risk in the Dominantly Inherited Alzheimer Network (DIAN). <i>Alzheimer's and Dementia</i> , 2020 , 16, 219-228	1.2	4
243	Exceptionally low likelihood of Alzheimer's dementia in APOE2 homozygotes from a 5,000-person neuropathological study. <i>Nature Communications</i> , 2020 , 11, 667	17.4	113
242	genotype regulates pathology and disease progression in synucleinopathy. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	46
241	Single-nuclei RNA-seq of brains carriers of high-risk variants and Mendelian mutations. <i>Alzheimer's and Dementia</i> , 2020 , 16, e043125	1.2	

240	Autosomal Dominantly Inherited Alzheimer Disease: Analysis of genetic subgroups by Machine Learning. <i>Information Fusion</i> , 2020 , 58, 153-167	16.7	8
239	Overlapping genetic architecture between Parkinson disease and melanoma. <i>Acta Neuropathologica</i> , 2020 , 139, 347-364	14.3	12
238	Single-subject grey matter network trajectories over the disease course of autosomal dominant Alzheimer's disease. <i>Brain Communications</i> , 2020 , 2, fcaa102	4.5	6
237	Functional genomic analyses uncover APOE-mediated regulation of brain and cerebrospinal fluid beta-amyloid levels in Parkinson disease. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 196	7.3	4
236	TREM2 activation on microglia promotes myelin debris clearance and remyelination in a model of multiple sclerosis. <i>Acta Neuropathologica</i> , 2020 , 140, 513-534	14.3	63
235	Mendelian randomization implies no direct causal association between leukocyte telomere length and amyotrophic lateral sclerosis. <i>Scientific Reports</i> , 2020 , 10, 12184	4.9	1
234	Genome-Wide Association Study Meta-Analysis of Stroke in 22 000 Individuals of African Descent Identifies Novel Associations With Stroke. <i>Stroke</i> , 2020 , 51, 2454-2463	6.7	7
233	Higher CSF sTREM2 and microglia activation are associated with slower rates of beta-amyloid accumulation. <i>EMBO Molecular Medicine</i> , 2020 , 12, e12308	12	34
232	Sequence of Alzheimer disease biomarker changes in cognitively normal adults: A cross-sectional study. <i>Neurology</i> , 2020 , 95, e3104-e3116	6.5	13
231	Relationships between big-five personality factors and Alzheimer's disease pathology in autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020 , 12, e12038	5.2	1
230	, age at onset, and ancestry help discriminate behavioral from language variants in FTL D cohorts. <i>Neurology</i> , 2020 , 95, e3288-e3302	6.5	5
229	Genetic variants and functional pathways associated with resilience to Alzheimer's disease. <i>Brain</i> , 2020 , 143, 2561-2575	11.2	25
228	Examination of the Effect of Rare Variants in TREM2, ABI3, and PLCG2 in LOAD Through Multiple Phenotypes. <i>Journal of Alzheimer's Disease</i> , 2020 , 77, 1469-1482	4.3	4
227	Physical Exercise and Longitudinal Trajectories in Alzheimer Disease Biomarkers and Cognitive Functioning. <i>Alzheimer Disease and Associated Disorders</i> , 2020 , 34, 212-219	2.5	5
226	CRYKL-40 is controlled by the astrocyte circadian clock and regulates neuroinflammation and Alzheimer's disease pathogenesis. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	23
225	Whole exome sequencing study identifies novel rare and common Alzheimer's-Associated variants involved in immune response and transcriptional regulation. <i>Molecular Psychiatry</i> , 2020 , 25, 1859-1875	15.1	106
224	The TMEM106B FTL D-protective variant, rs1990621, is also associated with increased neuronal proportion. <i>Acta Neuropathologica</i> , 2020 , 139, 45-61	14.3	21
223	Increased soluble TREM2 in cerebrospinal fluid is associated with reduced cognitive and clinical decline in Alzheimer's disease. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	103

222	Prospective natural history study of ALS clinical characteristics and biomarkers. <i>Neurology</i> , 2019 , 93, e1605-e1617	6.5	17
221	Serum neurofilament dynamics predicts neurodegeneration and clinical progression in presymptomatic Alzheimer's disease. <i>Nature Medicine</i> , 2019 , 25, 277-283	50.5	375
220	Analysis of Whole-Exome Sequencing Data for Alzheimer Disease Stratified by APOE Genotype. <i>JAMA Neurology</i> , 2019 , 76, 1099-1108	17.2	18
219	Higher Body Mass Index Is Associated with Lower Cortical Amyloid- β Burden in Cognitively Normal Individuals in Late-Life. <i>Journal of Alzheimer's Disease</i> , 2019 , 69, 817-827	4.3	9
218	CpG-related SNPs in the MS4A region have a dose-dependent effect on risk of late-onset Alzheimer disease. <i>Aging Cell</i> , 2019 , 18, e12964	9.9	6
217	TREM2 brain transcript-specific studies in AD and TREM2 mutation carriers. <i>Molecular Neurodegeneration</i> , 2019 , 14, 18	19	32
216	Overlap in the Genetic Architecture of Stroke Risk, Early Neurological Changes, and Cardiovascular Risk Factors. <i>Stroke</i> , 2019 , 50, 1339-1345	6.7	10
215	Emerging cerebrospinal fluid biomarkers in autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019 , 15, 655-665	1.2	48
214	Polygenic risk and hazard scores for Alzheimer's disease prediction. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 456-465	5.3	36
213	Quantification of white matter cellularity and damage in preclinical and early symptomatic Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2019 , 22, 101767	5.3	16
212	Association of Rare Coding Mutations With Alzheimer Disease and Other Dementias Among Adults of European Ancestry. <i>JAMA Network Open</i> , 2019 , 2, e191350	10.4	37
211	A statistical framework for cross-tissue transcriptome-wide association analysis. <i>Nature Genetics</i> , 2019 , 51, 568-576	36.3	108
210	Genome-wide analyses as part of the international FTLT-TDP whole-genome sequencing consortium reveals novel disease risk factors and increases support for immune dysfunction in FTLT. <i>Acta Neuropathologica</i> , 2019 , 137, 879-899	14.3	50
209	A single-nuclei RNA sequencing study of Mendelian and sporadic AD in the human brain. <i>Alzheimer's Research and Therapy</i> , 2019 , 11, 71	9	66
208	The gene cluster is a key modulator of soluble TREM2 and Alzheimer's disease risk. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	77
207	Validation of a clinical-genetics score to predict hemorrhagic transformations after rtPA. <i>Neurology</i> , 2019 , 93, e851-e863	6.5	8
206	Gene-based analysis in HRC imputed genome wide association data identifies three novel genes for Alzheimer's disease. <i>PLoS ONE</i> , 2019 , 14, e0218111	3.7	12
205	Sex differences in the genetic predictors of Alzheimer's pathology. <i>Brain</i> , 2019 , 142, 2581-2589	11.2	32

204	Genetic variation across RNA metabolism and cell death gene networks is implicated in the semantic variant of primary progressive aphasia. <i>Scientific Reports</i> , 2019 , 9, 10854	4.9	5
203	Association of Acquired and Heritable Factors With Intergenerational Differences in Age at Symptomatic Onset of Alzheimer Disease Between Offspring and Parents With Dementia. <i>JAMA Network Open</i> , 2019 , 2, e1913491	10.4	7
202	Genome-Wide Association Study of White Blood Cell Counts in Patients With Ischemic Stroke. <i>Stroke</i> , 2019 , 50, 3618-3621	6.7	4
201	Clinical Variables and Genetic Risk Factors Associated with the Acute Outcome of Ischemic Stroke: A Systematic Review. <i>Journal of Stroke</i> , 2019 , 21, 276-289	5.6	11
200	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019 , 51, 414-430	36.3	917
199	P4-487: BRAIN SOMATIC MOSAICISM IN 17Q21.31 MAPT H1-ASSOCIATED ALZHEIMER'S DISEASE 2019 , 15, P1499-P1499		
198	IC-P-023: EARLY RESTING-STATE NETWORK DYSFUNCTION IN APOE ϵ CARRIERS WITHOUT BIOMARKER EVIDENCE OF ALZHEIMER'S DISEASE IS RELATED TO SUBCLINICAL TAU CHANGES 2019 , 15, P30-P31		
197	An atlas of cortical circular RNA expression in Alzheimer disease brains demonstrates clinical and pathological associations. <i>Nature Neuroscience</i> , 2019 , 22, 1903-1912	25.5	118
196	Assessment of Racial Disparities in Biomarkers for Alzheimer Disease. <i>JAMA Neurology</i> , 2019 , 76, 264-273	7.2	117
195	Early increase of CSF sTREM2 in Alzheimer's disease is associated with tau related-neurodegeneration but not with amyloid- β pathology. <i>Molecular Neurodegeneration</i> , 2019 , 14, 1	19	110
194	PATJ Low Frequency Variants Are Associated With Worse Ischemic Stroke Functional Outcome. <i>Circulation Research</i> , 2019 , 124, 114-120	15.7	27
193	Effect of apolipoprotein E4 on clinical, neuroimaging, and biomarker measures in noncarrier participants in the Dominantly Inherited Alzheimer Network. <i>Neurobiology of Aging</i> , 2019 , 75, 42-50	5.6	26
192	Identification of evolutionarily conserved gene networks mediating neurodegenerative dementia. <i>Nature Medicine</i> , 2019 , 25, 152-164	50.5	55
191	Genetic Variation in Genes Underlying Diverse Dementias May Explain a Small Proportion of Cases in the Alzheimer's Disease Sequencing Project. <i>Dementia and Geriatric Cognitive Disorders</i> , 2018 , 45, 1-17	2.6	16
190	Assessment of the Genetic Architecture of Alzheimer's Disease Risk in Rate of Memory Decline. <i>Journal of Alzheimer's Disease</i> , 2018 , 62, 745-756	4.3	29
189	Longitudinal brain imaging in preclinical Alzheimer disease: impact of APOE ϵ genotype. <i>Brain</i> , 2018 , 141, 1828-1839	11.2	53
188	An APOE-independent cis-eSNP on chromosome 19q13.32 influences tau levels and late-onset Alzheimer's disease risk. <i>Neurobiology of Aging</i> , 2018 , 66, 178.e1-178.e8	5.6	8
187	Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. <i>Lancet Neurology</i> , 2018 , 17, 548-558	24.1	60

186	Mendelian adult-onset leukodystrophy genes in Alzheimer's disease: critical influence of CSF1R and NOTCH3. <i>Neurobiology of Aging</i> , 2018 , 66, 179.e17-179.e29	5.6	23
185	Polygenic risk score of sporadic late-onset Alzheimer's disease reveals a shared architecture with the familial and early-onset forms. <i>Alzheimer's Research and Therapy</i> , 2018 , 14, 205-214	1.2	70
184	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018 , 360,	33.3	666
183	Human fibroblast and stem cell resource from the Dominantly Inherited Alzheimer Network. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 69	9	11
182	Evaluation of Gene-Based Family-Based Methods to Detect Novel Genes Associated With Familial Late Onset Alzheimer Disease. <i>Frontiers in Neuroscience</i> , 2018 , 12, 209	5.1	10
181	Pleiotropic Effects of Variants in Dementia Genes in Parkinson Disease. <i>Frontiers in Neuroscience</i> , 2018 , 12, 230	5.1	11
180	Genetic variants associated with Alzheimer's disease confer different cerebral cortex cell-type population structure. <i>Genome Medicine</i> , 2018 , 10, 43	14.4	26
179	Effect of BDNFVal66Met on disease markers in dominantly inherited Alzheimer's disease. <i>Annals of Neurology</i> , 2018 , 84, 424-435	9.4	14
178	Discovery and validation of autosomal dominant Alzheimer's disease mutations. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 67	9	16
177	Pooled-DNA target sequencing of Parkinson genes reveals novel phenotypic associations in Spanish population. <i>Neurobiology of Aging</i> , 2018 , 70, 325.e1-325.e5	5.6	5
176	Triggering receptor expressed on myeloid cells 2 (TREM2): a potential therapeutic target for Alzheimer disease?. <i>Expert Opinion on Therapeutic Targets</i> , 2018 , 22, 587-598	6.4	15
175	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018 , 50, 524-537	36.3	536
174	P1-173: BRAIN TRANSCRIPTOMICS STUDY REVEALS DIFFERENTIAL EXPRESSION OF THE THREE TREM2 TRANSCRIPT IN AD AND TREM2 MUTATION CARRIERS 2018 , 14, P345-P345		
173	P3-494: EXAMINING THE INFLUENCE OF UNDETECTED ATN NEUROPATHOLOGY ON COGNITIVE AGING TRAJECTORIES 2018 , 14, P1311-P1311		
172	P2-105: NOMINATION OF NOVEL CANDIDATE GENES FOR FAMILIAL LATE ONSET ALZHEIMER DISEASE AFTER EVALUATION OF GENE-BASED FAMILY-BASED METHODS 2018 , 14, P709-P709		
171	O4-01-04: CIRCULAR RNAS IN ALZHEIMER'S DISEASE BRAIN TISSUES 2018 , 14, P1401-P1401		
170	P1-139: THE CONTRIBUTION OF SEX-SPECIFIC ASSOCIATIONS IN GENETIC STUDIES OF ALZHEIMER'S DISEASE PATHOLOGY 2018 , 14, P327-P328		
169	S1-02-01: REVIEW OF GWAS GENES AND POLYGENIC RISK SCORES 2018 , 14, P198-P198		

168	P2-295: QUANTIFYING THE CONTRIBUTIONS OF HERITABLE AND NON-HERITABLE FACTORS TO AGE-AT-ONSET OF ALZHEIMER DEMENTIA IN ADULT CHILDREN OF AFFECTED PARENTS 2018 , 14, P794-P795		
167	O5-04-03: IDENTIFICATION OF DIFFERENTIALLY EXPRESSED GENES AND POTENTIALLY NOVEL DRUGS FOR FRONTOTEMPORAL LOBAR DEMENTIA WITH TAU INCLUSIONS BY A DEPENDABLE ANALYSIS APPROACH 2018 , 14, P1651-P1652		
166	CSF progranulin increases in the course of Alzheimer's disease and is associated with sTREM2, neurodegeneration and cognitive decline. <i>EMBO Molecular Medicine</i> , 2018 , 10,	12	41
165	Utility of perfusion PET measures to assess neuronal injury in Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018 , 10, 669-677	5.2	11
164	O1-04-03: COMPARING SMARTPHONE-ADMINISTERED COGNITIVE ASSESSMENTS WITH CONVENTIONAL TESTS AND BIOMARKERS IN SPORADIC AND DOMINANTLY INHERITED ALZHEIMER DISEASE 2018 , 14, P224-P225		4
163	Integrative system biology analyses of CRISPR-edited iPSC-derived neurons and human brains reveal deficiencies of presynaptic signaling in FTL and PSP. <i>Translational Psychiatry</i> , 2018 , 8, 265	8.6	26
162	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. <i>Brain</i> , 2018 , 141, 2895-2907	11.2	25
161	A missense variant in SLC39A8 is associated with severe idiopathic scoliosis. <i>Nature Communications</i> , 2018 , 9, 4171	17.4	36
160	Genome-wide association study for variants that modulate relationships between cerebrospinal fluid amyloid-beta 42, tau, and p-tau levels. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 86	9	8
159	Sex-specific genetic predictors of Alzheimer's disease biomarkers. <i>Acta Neuropathologica</i> , 2018 , 136, 857-872	14.3	48
158	A Common Variant of IL-6R is Associated with Elevated IL-6 Pathway Activity in Alzheimer's Disease Brains. <i>Journal of Alzheimer's Disease</i> , 2017 , 56, 1037-1054	4.3	29
157	Polygenic risk scores in familial Alzheimer disease. <i>Neurology</i> , 2017 , 88, 1180-1186	6.5	41
156	Genome-wide association study identifies four novel loci associated with Alzheimer's endophenotypes and disease modifiers. <i>Acta Neuropathologica</i> , 2017 , 133, 839-856	14.3	107
155	Transethnic genome-wide scan identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia</i> , 2017 , 13, 727-738	1.2	106
154	CSF protein changes associated with hippocampal sclerosis risk gene variants highlight impact of GRN/PGRN. <i>Experimental Gerontology</i> , 2017 , 90, 83-89	4.5	6
153	A common haplotype lowers PU.1 expression in myeloid cells and delays onset of Alzheimer's disease. <i>Nature Neuroscience</i> , 2017 , 20, 1052-1061	25.5	228
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144	[P2B72]: UTILITY OF PERFUSION PET MODELS AS MEASURES OF NEURODEGENERATION IN AN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE POPULATION: REPORT FROM THE DIAN STUDY 2017 , 13, P768-P769		
143	[P3D94]: RESOURCE OF MULTIPLEX AFRICAN AMERICAN FAMILIES FOR WHOLE-GENOME SEQUENCING 2017 , 13, P970-P970		
142	[P3D57]: DECODING VARIABILITY IN AGE-AT-SYMPTOMATIC-ONSET BETWEEN PARENTS AND CHILDREN WITH SPORADIC ALZHEIMER DISEASE DEMENTIA 2017 , 13, P1041-P1042		
141	[IC-P-061]: APOE4 EFFECT ON LONGITUDINAL VOLUMETRICS AND PIB ACCUMULATION IN PRECLINICAL ALZHEIMER DISEASE 2017 , 13, P50-P50		
140	[IC-P-166]: UTILITY OF PERFUSION PET MODELS AS MEASURE OF NEURODEGENERATION IN AN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE POPULATION: REPORT FROM THE DIAN STUDY 2017 , 13, P125-P126		
139	[P2B45]: APOE4 EFFECT ON LONGITUDINAL VOLUMETRICS AND PIB ACCUMULATION IN PRECLINICAL ALZHEIMER DISEASE 2017 , 13, P754-P754		
138	[O1D1D3]: CEREBROSPINAL FLUID ENDOPHENOTYPES PROVIDE INSIGHT INTO BIOLOGY UNDERLYING ALZHEIMER'S DISEASE 2017 , 13, P218-P219		
137	[O2D8D5]: NOVEL CANDIDATE VARIANTS IN LOAD DETECTED BY THE FAMILIAL ALZHEIMER SEQUENCING (FASE) PROJECT 2017 , 13, P572-P573		
136	[O2D8D2]: PHOSPHOLIPASE D3 CONTRIBUTES TO ALZHEIMER'S DISEASE RISK VIA DISRUPTION OF Aβ CLEARANCE THROUGH THE LYSOSOME 2017 , 13, P602-P603		
135	[O1D2D4]: CLINICAL RISK RELATED TO CEREBRAL MICROHEMORRHAGES IN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE: LONGITUDINAL RESULTS FROM THE DIAN STUDY 2017 , 13, P186-P187		
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113	F1-01-02: Alzheimer's Disease Sequencing Project: Search for Alzheimer's Disease Resilience Genes That May Modify Disease Susceptibility in Specific Apoe Genotype Backgrounds 2016 , 12, P162-P163		
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12	Polygenic Risk Score of Sporadic late Onset Alzheimer Disease Reveals a Shared Architecture with the Familial and Early Onset Forms		1
11	Precision genome-editing with CRISPR/Cas9 in human induced pluripotent stem cells		4
10	OASIS-3: Longitudinal Neuroimaging, Clinical, and Cognitive Dataset for Normal Aging and Alzheimer Disease		81
9	Synchronized genetic activities in Alzheimer's brains revealed by heterogeneity-capturing network analysis		1
8	Genomic and multi-tissue proteomic integration for understanding the biology of disease and other complex traits		9
7	Exome sequencing identifies rare damaging variants in the ATP8B4 and ABCA1 genes as novel risk factors for Alzheimer's Disease		1

6	The MS4A gene cluster is a key regulator of soluble TREM2 and Alzheimer disease risk	4
5	Gene-Based Analysis in HRC Imputed Genome Wide Association Data Identifies Three Novel Genes For Alzheimer's Disease	1
4	Biobank-wide association scan identifies risk factors for late-onset Alzheimer's disease and endophenotypes	7
3	A single-nuclei RNA sequencing study of Mendelian and sporadic AD in the human brain	1
2	A common haplotype lowers PU.1 expression in myeloid cells and delays onset of Alzheimer's disease	2
1	Neuroimaging within the Dominantly Inherited Alzheimer's Network (DIAN): PET and MRI	1