

Peter R Schofield

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.

897
papers

80,919
citations

123
h-index

270
g-index

988
ext. papers

96,482
ext. citations

8.4
avg, IF

7.87
L-index

#	Paper	IF	Citations
897	Beta-amyloid moderates the relationship between cortical thickness and attentional control in middle- and older-aged adults.. <i>Neurobiology of Aging</i> , 2022 , 112, 181-190	5.6	1
896	A family of estimators to diagnostic accuracy when candidate tests are subject to detection limits-Application to diagnosing early stage Alzheimer disease.. <i>Statistical Methods in Medical Research</i> , 2022 , 9622802211072511	2.3	
895	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
894	Cerebrospinal fluid neurofilament light chain is a marker of aging and white matter damage.. <i>Neurobiology of Disease</i> , 2022 , 105662	7.5	1
893	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022 , 91, 102-117	7.9	11
892	Using polygenic scores and clinical data for bipolar disorder patient stratification and lithium response prediction: machine learning approach.. <i>British Journal of Psychiatry</i> , 2022 , 1-10	5.4	1
891	Grey matter covariation and the role of emotion reappraisal in mental wellbeing and resilience after early life stress exposure.. <i>Translational Psychiatry</i> , 2022 , 12, 85	8.6	1
890	Testing the amyloid cascade hypothesis: Prevention trials in autosomal dominant Alzheimer disease.. <i>Alzheimer's and Dementia</i> , 2022 ,	1.2	2
889	Phenotypic and genetic analysis of a wellbeing factor score in the UK Biobank and the impact of childhood maltreatment and psychiatric illness.. <i>Translational Psychiatry</i> , 2022 , 12, 113	8.6	0
888	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
887	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
886	Genetic variants associated with longitudinal changes in brain structure across the lifespan.. <i>Nature Neuroscience</i> , 2022 , 25, 421-432	25.5	1
885	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
884	CSF Tau phosphorylation at Thr205 is associated with loss of white matter integrity in autosomal dominant Alzheimer's disease.. <i>Neurobiology of Disease</i> , 2022 , 105714	7.5	0
883	Predicting brain age from functional connectivity in symptomatic and preclinical Alzheimer disease.. <i>NeuroImage</i> , 2022 , 119228	7.9	1
882	Effect of Race on Prediction of Brain Amyloidosis by Plasma A β ₂ /A β ₀ , Phosphorylated Tau, and Neurofilament Ligh.. <i>Neurology</i> , 2022 ,	6.5	4
881	Bridging the Technological Divide: Stigmas and Challenges With Technology in Digital Brain Health Studies of Older Adults.. <i>Frontiers in Digital Health</i> , 2022 , 4, 880055	2.3	0

880	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
879	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , 2021 , 26, 5124-5139	15.1	48
878	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. <i>Molecular Psychiatry</i> , 2021 , 26, 2457-2470	15.1	17
877	Emotional face processing correlates with depression/anxiety symptoms but not wellbeing in non-clinical adults: An event-related potential study. <i>Journal of Psychiatric Research</i> , 2021 , 145, 18-26	5.2	0
876	Combining schizophrenia and depression polygenic risk scores improves the genetic prediction of lithium response in bipolar disorder patients. <i>Translational Psychiatry</i> , 2021 , 11, 606	8.6	1
875	The Worldwide Alzheimer's Disease Neuroimaging Initiative: ADNI-3 updates and global perspectives.. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021 , 7, e12226	6	1
874	Validation of AD8-Philippines (AD8-P): A Brief Informant-Based Questionnaire for Dementia Screening in the Philippines. <i>International Journal of Alzheimer's Disease</i> , 2021 , 2021, 7750235	3.7	0
873	Plasma Amyloid-Beta Levels in a Pre-Symptomatic Dutch-Type Hereditary Cerebral Amyloid Angiopathy Pedigree: A Cross-Sectional and Longitudinal Investigation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
872	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021 , 11, 182	8.6	6
871	Cortical mediation of relationships between dopamine receptor D2 and cognition is absent in youth at risk of bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2021 , 309, 111258	2.9	2
870	African Americans Have Differences in CSF Soluble TREM2 and Associated Genetic Variants. <i>Neurology: Genetics</i> , 2021 , 7, e571	3.8	7
869	Segregation of functional networks is associated with cognitive resilience in Alzheimer's disease. <i>Brain</i> , 2021 , 144, 2176-2185	11.2	13
868	A linkage and exome study of multiplex families with bipolar disorder implicates rare coding variants of ANK3 and additional rare alleles at 10q11-q21. <i>Journal of Psychiatry and Neuroscience</i> , 2021 , 46, E247-E257	4.5	2
867	Resting-State Functional Connectivity Disruption as a Pathological Biomarker in Autosomal Dominant Alzheimer Disease. <i>Brain Connectivity</i> , 2021 , 11, 239-249	2.7	5
866	Temporal Correlation of CSF and Neuroimaging in the Amyloid-Tau-Neurodegeneration Model of Alzheimer Disease. <i>Neurology</i> , 2021 , 97, e76-e87	6.5	7
865	Prospective Quantification of CSF Biomarkers in Antibody-Mediated Encephalitis. <i>Neurology</i> , 2021 , 96, e2546-e2557	6.5	12
864	Association between body mass index and subcortical brain volumes in bipolar disorders-ENIGMA study in 2735 individuals. <i>Molecular Psychiatry</i> , 2021 ,	15.1	5
863	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

862	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021 , 53, 817-829	36.3	83
861	Network dysfunction in cognitively normal APOE ϵ carriers is related to subclinical tau. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	2
860	Early neuroinflammation is associated with lower amyloid and tau levels in cognitively normal older adults. <i>Brain, Behavior, and Immunity</i> , 2021 , 94, 299-307	16.6	2
859	KL-VS heterozygosity is associated with lower amyloid-dependent tau accumulation and memory impairment in Alzheimer's disease. <i>Nature Communications</i> , 2021 , 12, 3825	17.4	9
858	GPS driving: a digital biomarker for preclinical Alzheimer disease. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 115	9	8
857	Cognitively normal APOE ϵ carriers have specific elevation of CSF SNAP-25. <i>Neurobiology of Aging</i> , 2021 , 102, 64-72	5.6	1
856	A trial of gantenerumab or solanezumab in dominantly inherited Alzheimer's disease. <i>Nature Medicine</i> , 2021 , 27, 1187-1196	50.5	51
855	The informed road map to prevention of Alzheimer Disease: A call to arms. <i>Molecular Neurodegeneration</i> , 2021 , 16, 49	19	7
854	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
853	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
852	Epigenome-wide meta-analysis of blood DNA methylation and its association with subcortical volumes: findings from the ENIGMA Epigenetics Working Group. <i>Molecular Psychiatry</i> , 2021 , 26, 3884-3895	15.1	22
851	Amyloid and Tau Pathology Associations With Personality Traits, Neuropsychiatric Symptoms, and Cognitive Lifestyle in the Preclinical Phases of Sporadic and Autosomal Dominant Alzheimer's Disease. <i>Biological Psychiatry</i> , 2021 , 89, 776-785	7.9	13
850	The BDNF SNP modulates the association between beta-amyloid and hippocampal disconnection in Alzheimer's disease. <i>Molecular Psychiatry</i> , 2021 , 26, 614-628	15.1	34
849	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
848	Cerebrospinal fluid A β 2 moderates the relationship between brain functional network dynamics and cognitive intraindividual variability. <i>Neurobiology of Aging</i> , 2021 , 98, 116-123	5.6	2
847	Dominantly inherited Alzheimer's disease in Latin America: Genetic heterogeneity and clinical phenotypes. <i>Alzheimer's and Dementia</i> , 2021 , 17, 653-664	1.2	4
846	The impact of online brain training exercises on experiences of depression, anxiety and emotional wellbeing in a twin sample. <i>Journal of Psychiatric Research</i> , 2021 , 134, 138-149	5.2	3
845	Item response theory analysis of the Clinical Dementia Rating. <i>Alzheimer's and Dementia</i> , 2021 , 17, 534-542	1.2	2

844	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
843	Socioeconomic Status Mediates Racial Differences Seen Using the AT(N) Framework. <i>Annals of Neurology</i> , 2021 , 89, 254-265	9.4	13
842	The Brain Chart of Aging: Machine-learning analytics reveals links between brain aging, white matter disease, amyloid burden, and cognition in the iSTAGING consortium of 10,216 harmonized MR scans. <i>Alzheimer's and Dementia</i> , 2021 , 17, 89-102	1.2	30
841	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021 , 78, 47-63	14.5	43
840	Prediction of lithium response using genomic data. <i>Scientific Reports</i> , 2021 , 11, 1155	4.9	1
839	Sleep and longitudinal cognitive performance in preclinical and early symptomatic Alzheimer's disease. <i>Brain</i> , 2021 ,	11.2	6
838	Communicating 5-Year Risk of Alzheimer's Disease Dementia: Development and Evaluation of Materials that Incorporate Multiple Genetic and Biomarker Research Results. <i>Journal of Alzheimer's Disease</i> , 2021 , 79, 559-572	4.3	3
837	Presymptomatic Dutch-Type Hereditary Cerebral Amyloid Angiopathy-Related Blood Metabolite Alterations. <i>Journal of Alzheimer's Disease</i> , 2021 , 79, 895-903	4.3	1
836	Pattern and degree of individual brain atrophy predicts dementia onset in dominantly inherited Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021 , 13, e12197	5.2	
835	Lack of association between acute stroke, post-stroke dementia, race, and amyloid status. <i>NeuroImage: Clinical</i> , 2021 , 29, 102553	5.3	5
834	Identifying Preclinical Alzheimer's Disease Using Everyday Driving Behavior: Proof of Concept. <i>Journal of Alzheimer's Disease</i> , 2021 , 79, 1009-1014	4.3	4
833	The ideological divide in confidence in science and participation in medical research. <i>Scientific Reports</i> , 2021 , 11, 3120	4.9	2
832	Obesity and White Matter Neuroinflammation Related Edema in Alzheimer's Disease Dementia Biomarker Negative Cognitively Normal Individuals. <i>Journal of Alzheimer's Disease</i> , 2021 , 79, 1801-1811	4.3	4
831	Spatially constrained kinetic modeling with dual reference tissues improves F-flortaucipir PET in studies of Alzheimer disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 3172-3186 ¹	8.8	
830	Effects of copy number variations on brain structure and risk for psychiatric illness: Large-scale studies from the ENIGMA working groups on CNVs. <i>Human Brain Mapping</i> , 2021 ,	5.9	6
829	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. <i>Nature Genetics</i> , 2021 , 53, 294-303	36.3	31
828	Characterisation of age and polarity at onset in bipolar disorder.. <i>British Journal of Psychiatry</i> , 2021 , 219, 659-669	5.4	2
827	Comparison of CSF biomarkers in Down syndrome and autosomal dominant Alzheimer's disease: a cross-sectional study. <i>Lancet Neurology</i> , 2021 , 20, 615-626	24.1	11

826	Accelerated functional brain aging in pre-clinical familial Alzheimer's disease. <i>Nature Communications</i> , 2021 , 12, 5346	17.4	6
825	HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. <i>Scientific Reports</i> , 2021 , 11, 17823	4.9	1
824	Falls: a marker of preclinical Alzheimer disease: a cohort study protocol. <i>BMJ Open</i> , 2021 , 11, e050820	3	1
823	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2021 ,	7.9	11
822	Deep Generative Medical Image Harmonization for Improving Cross-Site Generalization in Deep Learning Predictors. <i>Journal of Magnetic Resonance Imaging</i> , 2021 ,	5.6	3
821	Using the Alzheimer's Disease Neuroimaging Initiative to improve early detection, diagnosis, and treatment of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	4
820	Is comprehensiveness critical? Comparing short and long format cognitive assessments in preclinical Alzheimer disease. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 153	9	
819	Regional age-related atrophy after screening for preclinical alzheimer disease. <i>Neurobiology of Aging</i> , 2021 , 109, 43-51	5.6	1
818	Predicting Symptom Onset in Sporadic Alzheimer Disease With Amyloid PET. <i>Neurology</i> , 2021 , 97, e18236-18345	6.5	1
817	Modeling autosomal dominant Alzheimer's disease with machine learning. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1005-1016	1.2	5
816	Longitudinal Accumulation of Cerebral Microhemorrhages in Dominantly Inherited Alzheimer Disease. <i>Neurology</i> , 2021 , 96, e1632-e1645	6.5	4
815	Dopamine D1 + D3 receptor density may correlate with parkinson disease clinical features. <i>Annals of Clinical and Translational Neurology</i> , 2021 , 8, 224-237	5.3	5
814	COVID-19 and preclinical Alzheimer disease: Driving, mobility, activity and experiences of older adults in the United States.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 7, e057692	1.2	0
813	Solanezumab in-depth outcomes. <i>Alzheimer's and Dementia</i> , 2020 , 16, e038028	1.2	2
812	Gantenerumab in-depth outcomes. <i>Alzheimer's and Dementia</i> , 2020 , 16, e038049	1.2	1
811	Familial Alzheimer's disease in Australia. <i>Alzheimer's and Dementia</i> , 2020 , 16, e040062	1.2	0
810	Differentiating among stages of cognitive impairment: Comparisons of versions two and three of the National Alzheimer's Coordinating Center (NACC) Uniform Data Set (UDS) neuropsychological test battery. <i>Alzheimer's and Dementia</i> , 2020 , 16, e040648	1.2	
809	Socioeconomic status mediating sex and racial differences using the AT(N) framework. <i>Alzheimer's and Dementia</i> , 2020 , 16, e041229	1.2	1

808	APOE4 status influences the amyloid and tau relationship. <i>Alzheimer& and Dementia</i> , 2020 , 16, e042093	1.2	
807	Orderings of biomarker changes for Alzheimer disease in cognitively normal individuals from 18 to 101 years of age. <i>Alzheimer& and Dementia</i> , 2020 , 16, e043187	1.2	
806	Socioeconomic status mediates racial differences seen using the AT(N) framework. <i>Alzheimer& and Dementia</i> , 2020 , 16, e043216	1.2	
805	Longitudinal change in cortical thickness and hippocampal volume predicts cognitive decline. <i>Alzheimer& and Dementia</i> , 2020 , 16, e043769	1.2	1
804	Head-to-head comparison of [18F]MK-6240 and [18F]flortaucipir (AV-1451) in autosomal dominant Alzheimer disease. <i>Alzheimer& and Dementia</i> , 2020 , 16, e044688	1.2	
803	Default mode network dedifferentiation predicts cognitive performance in Alzheimer disease. <i>Alzheimer& and Dementia</i> , 2020 , 16, e044790	1.2	
802	Dominantly inherited Alzheimer disease: Frequency, genetic heterogeneity, and clinical phenotype in Latin America. <i>Alzheimer& and Dementia</i> , 2020 , 16, e044794	1.2	1
801	Cerebral small vessel disease genomics and its implications across the lifespan. <i>Nature Communications</i> , 2020 , 11, 6285	17.4	22
800	Ante- and postmortem tau in autosomal dominant and late-onset Alzheimer's disease. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 2475-2480	5.3	4
799	Electroencephalography profiles as a biomarker of wellbeing: A twin study. <i>Journal of Psychiatric Research</i> , 2020 , 126, 114-121	5.2	5
798	De Novo Gene Variants and Familial Bipolar Disorder. <i>JAMA Network Open</i> , 2020 , 3, e203382	10.4	4
797	Evaluating the Sensitivity of Resting-State BOLD Variability to Age and Cognition after Controlling for Motion and Cardiovascular Influences: A Network-Based Approach. <i>Cerebral Cortex</i> , 2020 , 30, 5686-5701	5.1	14
796	Addressing Health Disparities Among Minority Populations: Why Clinical Trial Recruitment Is Not Enough. <i>JAMA Neurology</i> , 2020 , 77, 1063-1064	17.2	30
795	Resting State Functional Connectivity Signature Differentiates Cognitively Normal from Individuals Who Convert to Symptomatic Alzheimer's Disease. <i>Journal of Alzheimer& Disease</i> , 2020 , 74, 1085-1095	4.3	10
794	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
793	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , 2020 , 51, 2111-2121	6.7	23
792	CYLD is a causative gene for frontotemporal dementia - amyotrophic lateral sclerosis. <i>Brain</i> , 2020 , 143, 783-799	11.2	33
791	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

790	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367,	33.3	156
789	Global and Regional Development of the Human Cerebral Cortex: Molecular Architecture and Occupational Aptitudes. <i>Cerebral Cortex</i> , 2020 , 30, 4121-4139	5.1	5
788	Neurofilament Light Predicts Decline in Attention but Not Episodic Memory in Preclinical Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020 , 74, 1119-1129	4.3	4
787	Psychosocial implications of living with familial risk of a psychiatric disorder and attitudes to psychiatric genetic testing: A systematic review of the literature. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020 , 183, 277-288	3.5	3
786	Exploration of experiences with and understanding of polygenic risk scores for bipolar disorder. <i>Journal of Affective Disorders</i> , 2020 , 265, 342-350	6.6	4
785	Awareness of genetic risk in the Dominantly Inherited Alzheimer Network (DIAN). <i>Alzheimer's and Dementia</i> , 2020 , 16, 219-228	1.2	4
784	APOE4 leads to blood-brain barrier dysfunction predicting cognitive decline. <i>Nature</i> , 2020 , 581, 71-76	50.4	356
783	A novel sensitive assay for detection of a biomarker of pericyte injury in cerebrospinal fluid. <i>Alzheimer's and Dementia</i> , 2020 , 16, 821-830	1.2	22
782	Analysis of neurodegenerative disease-causing genes in dementia with Lewy bodies. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 5	7.3	15
781	Linking gradient echo plural contrast imaging metrics of tissue microstructure with Alzheimer disease 2020 , 507-519		
780	Comparison of single-channel EEG, actigraphy, and sleep diary in cognitively normal and mildly impaired older adults. <i>SLEEP Advances</i> , 2020 , 1, zpa006	2.8	4
779	Prevalence of Mental Illnesses in Domestic Violence Police Records: Text Mining Study. <i>Journal of Medical Internet Research</i> , 2020 , 22, e23725	7.6	4
778	Dynamics of Brain Structure and its Genetic Architecture over the Lifespan 2020 ,		7
777	Functional connectivity among brain regions affected in Alzheimer's disease is associated with CSF TNF- β in APOE4 carriers. <i>Neurobiology of Aging</i> , 2020 , 86, 112-122	5.6	9
776	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. <i>JAMA Psychiatry</i> , 2020 , 77, 420-430	14.5	24
775	Autosomal Dominantly Inherited Alzheimer Disease: Analysis of genetic subgroups by Machine Learning. <i>Information Fusion</i> , 2020 , 58, 153-167	16.7	8
774	Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. <i>Lancet Neurology</i> , 2020 , 19, 145-156	24.1	90
773	The Relation Between Personality and Biomarkers in Sensitivity and Conversion to Alzheimer-Type Dementia. <i>Journal of the International Neuropsychological Society</i> , 2020 , 26, 596-606	3.1	11

772	Comparative Performance and Neuropathologic Validation of the AD8 Dementia Screening Instrument. <i>Alzheimer Disease and Associated Disorders</i> , 2020 , 34, 112-117	2.5	4
771	Dopamine D3 receptor: A neglected participant in Parkinson Disease pathogenesis and treatment?. <i>Ageing Research Reviews</i> , 2020 , 57, 100994	12	28
770	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020 , 11, 4796	17.4	16
769	Spatiotemporal relationship between subthreshold amyloid accumulation and aerobic glycolysis in the human brain. <i>Neurobiology of Aging</i> , 2020 , 96, 165-175	5.6	1
768	Intelligence, educational attainment, and brain structure in those at familial high-risk for schizophrenia or bipolar disorder. <i>Human Brain Mapping</i> , 2020 ,	5.9	5
767	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
766	Higher CSF sTREM2 attenuates ApoE4-related risk for cognitive decline and neurodegeneration. <i>Molecular Neurodegeneration</i> , 2020 , 15, 57	19	16
765	Comparing cortical signatures of atrophy between late-onset and autosomal dominant Alzheimer disease. <i>NeuroImage: Clinical</i> , 2020 , 28, 102491	5.3	4
764	Association of education with Aβburden in preclinical familial and sporadic Alzheimer disease. <i>Neurology</i> , 2020 , 95, e1554-e1564	6.5	2
763	Falls Associate with Neurodegenerative Changes in ATN Framework of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020 , 77, 745-752	4.3	6
762	Diverse phenotypic measurements of wellbeing: Heritability, temporal stability and the variance explained by polygenic scores. <i>Genes, Brain and Behavior</i> , 2020 , 19, e12694	3.6	6
761	Evaluating resting-state BOLD variability in relation to biomarkers of preclinical Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020 , 96, 233-245	5.6	6
760	Sequence of Alzheimer disease biomarker changes in cognitively normal adults: A cross-sectional study. <i>Neurology</i> , 2020 , 95, e3104-e3116	6.5	13
759	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
758	Perspective on the "African American participation in Alzheimer disease research: Effective strategies" workshop, 2018. <i>Alzheimer's and Dementia</i> , 2020 , 16, 1734-1744	1.2	7
757	Effect of escitalopram dose and treatment duration on CSF Aβ levels in healthy older adults: A controlled clinical trial. <i>Neurology</i> , 2020 , 95, e2658-e2665	6.5	11
756	Microglia Implicated in Tauopathy in the Striatum of Neurodegenerative Disease Patients from Genotype to Phenotype. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
755	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

754	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. <i>Molecular Psychiatry</i> , 2020 , 25, 584-602	15.1	24
753	The interactions of dopamine and oxidative damage in the striatum of patients with neurodegenerative diseases. <i>Journal of Neurochemistry</i> , 2020 , 152, 235-251	6	8
752	The TMEM106B FTLD-protective variant, rs1990621, is also associated with increased neuronal proportion. <i>Acta Neuropathologica</i> , 2020 , 139, 45-61	14.3	21
751	Association between personality and tau-PET binding in cognitively normal older adults. <i>Brain Imaging and Behavior</i> , 2020 , 14, 2122-2131	4.1	11
750	Predicting sporadic Alzheimer's disease progression via inherited Alzheimer's disease-informed machine-learning. <i>Alzheimer's and Dementia</i> , 2020 , 16, 501-511	1.2	20
749	Complex interactions underlie racial disparity in the risk of developing Alzheimer's disease dementia. <i>Alzheimer's and Dementia</i> , 2020 , 16, 589-597	1.2	6
748	Widespread white matter microstructural abnormalities in bipolar disorder: evidence from mega- and meta-analyses across 3033 individuals. <i>Neuropsychopharmacology</i> , 2019 , 44, 2285-2293	8.7	68
747	A harmonized longitudinal biomarkers and cognition database for assessing the natural history of preclinical Alzheimer's disease from young adulthood and for designing prevention trials. <i>Alzheimer's and Dementia</i> , 2019 , 15, 1448-1457	1.2	3
746	Two-period linear mixed effects models to analyze clinical trials with run-in data when the primary outcome is continuous: Applications to Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019 , 5, 450-457	6	1
745	Serum neurofilament dynamics predicts neurodegeneration and clinical progression in presymptomatic Alzheimer's disease. <i>Nature Medicine</i> , 2019 , 25, 277-283	50.5	375
744	Persistent metabolic youth in the aging female brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 3251-3255	11.5	72
743	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2019 , 86, 545-556	7.9	33
742	TREM2 brain transcript-specific studies in AD and TREM2 mutation carriers. <i>Molecular Neurodegeneration</i> , 2019 , 14, 18	19	32
741	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019 , 51, 793-803	36.3	662
740	Clinical, pathophysiological and genetic features of motor symptoms in autosomal dominant Alzheimer's disease. <i>Brain</i> , 2019 , 142, 1429-1440	11.2	22
739	Emerging cerebrospinal fluid biomarkers in autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019 , 15, 655-665	1.2	48
738	ATN profiles among cognitively normal individuals and longitudinal cognitive outcomes. <i>Neurology</i> , 2019 , 92, e1567-e1579	6.5	40
737	Exceptional Longevity and Polygenic Risk for Cardiovascular Health. <i>Genes</i> , 2019 , 10,	4.2	3

736	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
735	Comparison of Pittsburgh compound B and florbetapir in cross-sectional and longitudinal studies. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019 , 11, 180-190	5.2	46
734	Heritability and genetic variance of dementia with Lewy bodies. <i>Neurobiology of Disease</i> , 2019 , 127, 492-501	5.0	15
733	Multi-Modal Home Sleep Monitoring in Older Adults. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	5
732	Investigating polygenic burden in age at disease onset in bipolar disorder: Findings from an international multicentric study. <i>Bipolar Disorders</i> , 2019 , 21, 68-75	3.8	15
731	High-precision plasma Amyloid 42/40 predicts current and future brain amyloidosis. <i>Neurology</i> , 2019 , 93, e1647-e1659	6.5	245
730	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
729	Translocator protein in late stage Alzheimer's disease and Dementia with Lewy bodies brains. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 1423-1434	5.3	16
728	Vascular risk factors are associated with longitudinal changes in cerebrospinal fluid tau markers and cognition in preclinical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019 , 15, 1149-1159	1.2	24
727	Neuroinflammation and Myelin Status in Alzheimer's Disease, Parkinson's Disease, and Normal Aging Brains: A Small Sample Study. <i>Parkinson's Disease</i> , 2019 , 2019, 7975407	2.6	14
726	Amyloid imaging of dutch-type hereditary cerebral amyloid angiopathy carriers. <i>Annals of Neurology</i> , 2019 , 86, 616-625	9.4	13
725	Automated Analysis of Domestic Violence Police Reports to Explore Abuse Types and Victim Injuries: Text Mining Study. <i>Journal of Medical Internet Research</i> , 2019 , 21, e13067	7.6	11
724	Examining the Complicated Relationship Between Depressive Symptoms and Cognitive Impairment in Preclinical Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2019 , 33, 15-20	2.5	8
723	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
722	Staging biomarkers in preclinical autosomal dominant Alzheimer's disease by estimated years to symptom onset. <i>Alzheimer's and Dementia</i> , 2019 , 15, 506-514	1.2	10
721	Tau PET in autosomal dominant Alzheimer's disease: relationship with cognition, dementia and other biomarkers. <i>Brain</i> , 2019 , 142, 1063-1076	11.2	71
720	IC-P-131: PIB BINDING TOPOGRAPHY BEST CORRELATES WITH YOUNG ADULT GLYCOLYSIS 2019 , 15, P108-P108		
719	IC-P-094: CROSS-SECTIONAL AND LONGITUDINAL ASSOCIATION BETWEEN SERUM NEUROFILAMENT LIGHT AND ESTABLISHED WHITE MATTER NEUROIMAGING MARKERS IN AUTOSOMAL DOMINANT ALZHEIMER DISEASE 2019 , 15, P82-P83		

718	IC-P-046: CEREBRAL AMYLOID ANGIOPATHY IS MORE SEVERE IN AUTOSOMAL DOMINANT AD CASES WITH CEREBRAL MICROHEMORRHAGES: RESULTS FROM THE DIAN STUDY 2019 , 15, P48-P49		
717	IC-P-098: PHOSPHORYLATION OF SPECIFIC TAU SITES IS ASSOCIATED WITH LOSS OF WHITE MATTER INTEGRITY IN AUTOSOMAL DOMINANT ALZHEIMER DISEASE 2019 , 15, P85-P86		
716	F3-02-01: THE EFFECT OF RACE ON DRIVING PERFORMANCE AND SELF-REPORTED AND NATURALISTIC DRIVING BEHAVIOR AMONG OLDER ADULTS 2019 , 15, P864-P865		
715	IC-P-021: LONGITUDINAL CHANGES IN FUNCTIONAL CONNECTIVITY IN CONVERSION TO SYMPTOMATIC AD 2019 , 15, P29-P29		1
714	O3-12-01: ASSOCIATION BETWEEN SERUM NEUROFILAMENT LIGHT AND ESTABLISHED WHITE MATTER NEUROIMAGING MARKERS IN AUTOSOMAL DOMINANT ALZHEIMER DISEASE 2019 , 15, P914-P915		
713	Adaptation of the Clinical Dementia Rating Scale for adults with Down syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2019 , 11, 39	4.6	4
712	Driving in the elderly in health and disease. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2019 , 167, 563-573	3	4
711	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 1624-1636	5.8	81
710	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
709	Association of Longitudinal Changes in Cerebrospinal Fluid Total Tau and Phosphorylated Tau 181 and Brain Atrophy With Disease Progression in Patients With Alzheimer Disease. <i>JAMA Network Open</i> , 2019 , 2, e1917126	10.4	15
708	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019 , 179, 1469-1482.e11	56.2	402
707	Reduced non-rapid eye movement sleep is associated with tau pathology in early Alzheimer's disease. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	123
706	Assessment of Racial Disparities in Biomarkers for Alzheimer Disease. <i>JAMA Neurology</i> , 2019 , 76, 264-273	7.2	117
705	Seizures as an early symptom of autosomal dominant Alzheimer's disease. <i>Neurobiology of Aging</i> , 2019 , 76, 18-23	5.6	19
704	A cluster randomized controlled trial of an online psychoeducational intervention for people with a family history of depression. <i>BMC Psychiatry</i> , 2019 , 19, 29	4.2	3
703	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. <i>Neurology</i> , 2019 ,	6.5	17
702	Blood-brain barrier breakdown is an early biomarker of human cognitive dysfunction. <i>Nature Medicine</i> , 2019 , 25, 270-276	50.5	577
701	Tau Positron Emission Tomography Binding Is Not Elevated in HIV-Infected Individuals. <i>Journal of Infectious Diseases</i> , 2019 , 220, 68-72	7	5

700	A comprehensive screening of copy number variability in dementia with Lewy bodies. <i>Neurobiology of Aging</i> , 2019 , 75, 223.e1-223.e10	5.6	10
699	Understanding disease progression and improving Alzheimer's disease clinical trials: Recent highlights from the Alzheimer's Disease Neuroimaging Initiative. <i>Alzheimer's and Dementia</i> , 2019 , 15, 106-152	1.2	153
698	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
697	Distinct cytokine profiles in human brains resilient to Alzheimer's pathology. <i>Neurobiology of Disease</i> , 2019 , 121, 327-337	7.5	52
696	Left frontal hub connectivity delays cognitive impairment in autosomal-dominant and sporadic Alzheimer's disease. <i>Brain</i> , 2018 , 141, 1186-1200	11.2	54
695	Cerebrospinal fluid biomarkers measured by Elecsys assays compared to amyloid imaging. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1460-1469	1.2	120
694	Proximity to Parental Symptom Onset and Amyloid-Burden in Sporadic Alzheimer Disease. <i>JAMA Neurology</i> , 2018 , 75, 608-619	17.2	16
693	Preferential degradation of cognitive networks differentiates Alzheimer's disease from ageing. <i>Brain</i> , 2018 , 141, 1486-1500	11.2	46
692	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
691	Longitudinal brain imaging in preclinical Alzheimer disease: impact of APOE ε genotype. <i>Brain</i> , 2018 , 141, 1828-1839	11.2	53
690	Effect of Fluvoxamine on Amyloid-β Peptide Generation and Memory. <i>Journal of Alzheimer's Disease</i> , 2018 , 62, 1777-1787	4.3	4
689	Differential effect of disease-associated ST8SIA2 haplotype on cerebral white matter diffusion properties in schizophrenia and healthy controls. <i>Translational Psychiatry</i> , 2018 , 8, 21	8.6	4
688	Reply to "Excess amyloid beta can be degraded in healthy humans". <i>Annals of Neurology</i> , 2018 , 83, 650-654		
687	Spatial patterns of neuroimaging biomarker change in individuals from families with autosomal dominant Alzheimer's disease: a longitudinal study. <i>Lancet Neurology</i> , 2018 , 17, 241-250	24.1	224
686	Circadian Rest-Activity Pattern Changes in Aging and Preclinical Alzheimer Disease. <i>JAMA Neurology</i> , 2018 , 75, 582-590	17.2	166
685	Version 3 of the Alzheimer Disease Centers' Neuropsychological Test Battery in the Uniform Data Set (UDS). <i>Alzheimer Disease and Associated Disorders</i> , 2018 , 32, 10-17	2.5	174
684	Driving cessation over a 24-year period: Dementia severity and cerebrospinal fluid biomarkers. <i>Alzheimer's and Dementia</i> , 2018 , 14, 610-616	1.2	6
683	Genetic correlations between wellbeing, depression and anxiety symptoms and behavioral responses to the emotional faces task in healthy twins. <i>Psychiatry Research</i> , 2018 , 264, 385-393	9.9	11

682	Cross-sectional and longitudinal atrophy is preferentially associated with tau rather than amyloid β positron emission tomography pathology. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018 , 10, 245-252	5.2	34
681	An examination of multiple classes of rare variants in extended families with bipolar disorder. <i>Translational Psychiatry</i> , 2018 , 8, 65	8.6	22
680	Prevalence of the apolipoprotein E $\epsilon 4$ allele in amyloid β positive subjects across the spectrum of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018 , 14, 913-924	1.2	36
679	Data-driven models of dominantly-inherited Alzheimer's disease progression. <i>Brain</i> , 2018 , 141, 1529-1544	4.2	66
678	Aerobic glycolysis and tau deposition in preclinical Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018 , 67, 95-98	5.6	40
677	Cortical abnormalities in bipolar disorder: an MRI analysis of 6503 individuals from the ENIGMA Bipolar Disorder Working Group. <i>Molecular Psychiatry</i> , 2018 , 23, 932-942	15.1	340
676	The protocadherin 17 gene affects cognition, personality, amygdala structure and function, synapse development and risk of major mood disorders. <i>Molecular Psychiatry</i> , 2018 , 23, 400-412	15.1	43
675	Presymptomatic atrophy in autosomal dominant Alzheimer's disease: A serial magnetic resonance imaging study. <i>Alzheimer's and Dementia</i> , 2018 , 14, 43-53	1.2	28
674	Upward drift in cerebrospinal fluid amyloid $\beta 42$ assay values for more than 10 years. <i>Alzheimer's and Dementia</i> , 2018 , 14, 62-70	1.2	36
673	Polygenic risk score of sporadic late-onset Alzheimer's disease reveals a shared architecture with the familial and early-onset forms. <i>Alzheimer's and Dementia</i> , 2018 , 14, 205-214	1.2	70
672	Influence of tau PET, amyloid PET, and hippocampal volume on cognition in Alzheimer disease. <i>Neurology</i> , 2018 , 91, e859-e866	6.5	116
671	AHNS Series: Do you know your guidelines? Optimizing outcomes in reoperative parathyroid surgery: Definitive multidisciplinary joint consensus guidelines of the American Head and Neck Society and the British Association of Endocrine and Thyroid Surgeons. <i>Head and Neck</i> , 2018 , 40, 1617-1629	4.2	22
670	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2018 , 9, 207	5	15
669	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018 , 360,	33.3	666
668	Human fibroblast and stem cell resource from the Dominantly Inherited Alzheimer Network. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 69	9	11
667	A Meta-Analysis of Genome-Wide Association Studies of Growth Differentiation Factor-15 Concentration in Blood. <i>Frontiers in Genetics</i> , 2018 , 9, 97	4.5	19
666	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
665	Using the A/T/N Framework to Examine Driving in Preclinical AD. <i>Geriatrics (Switzerland)</i> , 2018 , 3,	2.2	4

664	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
663	Effect of BDNFVal66Met on disease markers in dominantly inherited Alzheimer's disease. <i>Annals of Neurology</i> , 2018 , 84, 424-435	9.4	14
662	Discovery and validation of autosomal dominant Alzheimer's disease mutations. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 67	9	16
661	White matter hyperintensities and the mediating role of cerebral amyloid angiopathy in dominantly-inherited Alzheimer's disease. <i>PLoS ONE</i> , 2018 , 13, e0195838	3.7	34
660	Review and meta-analysis of genetic polymorphisms associated with exceptional human longevity. <i>Mechanisms of Ageing and Development</i> , 2018 , 175, 24-34	5.6	51
659	Tau and Amyloid Positron Emission Tomography Imaging Predict Driving Performance Among Older Adults with and without Preclinical Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018 , 61, 509-513	4.3	4
658	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , 2018 , 75, 65-74	14.5	75
657	Automatic Extraction of Mental Health Disorders From Domestic Violence Police Narratives: Text Mining Study. <i>Journal of Medical Internet Research</i> , 2018 , 20, e11548	7.6	12
656	Version 3 of the National Alzheimer's Coordinating Center's Uniform Data Set. <i>Alzheimer Disease and Associated Disorders</i> , 2018 , 32, 351-358	2.5	107
655	Association of Cerebral Amyloid- β Aggregation With Cognitive Functioning in Persons Without Dementia. <i>JAMA Psychiatry</i> , 2018 , 75, 84-95	14.5	94
654	Estimating diagnostic accuracy for clustered ordinal diagnostic groups in the three-class case-Application to the early diagnosis of Alzheimer disease. <i>Statistical Methods in Medical Research</i> , 2018 , 27, 701-714	2.3	1
653	Investigating the genetic architecture of dementia with Lewy bodies: a two-stage genome-wide association study. <i>Lancet Neurology</i> , 2018 , 17, 64-74	24.1	121
652	Effect of sleep on overnight cerebrospinal fluid amyloid β kinetics. <i>Annals of Neurology</i> , 2018 , 83, 197-204	9.4	147
651	Gene set enrichment analysis and expression pattern exploration implicate an involvement of neurodevelopmental processes in bipolar disorder. <i>Journal of Affective Disorders</i> , 2018 , 228, 20-25	6.6	9
650	O3-13-03: THE RELATIONSHIP BETWEEN TAU PET AND OTHER AD BIOMARKERS IN AUTOSOMAL DOMINANT ALZHEIMER DISEASE 2018 , 14, P1056-P1057		
649	IC-P-195: QUANTIFICATION OF WHITE MATTER CELLULARITY IN PRECLINICAL AND EARLY SYMPTOMATIC ALZHEIMER DISEASE USING NEURO-IMMUNE IMAGING 2018 , 14, P161-P162		
648	P3-494: EXAMINING THE INFLUENCE OF UNDETECTED ATN NEUROPATHOLOGY ON COGNITIVE AGING TRAJECTORIES 2018 , 14, P1311-P1311		
647	IC-P-204: THE RELATIONSHIP BETWEEN TAU PET AND OTHER AD BIOMARKERS IN AUTOSOMAL DOMINANT ALZHEIMER DISEASE 2018 , 14, P167-P168		0

- 646 P3-401: EXAMINING THE ABILITY OF A TAU SPATIAL SPREAD METRIC TO INDICATE DISEASE PROGRESSION COMPARED TO AN INTENSITY-BASED APPROACH **2018**, 14, P1255-P1256
- 645 O2-04-03: WHAT GOES UP MUST COME DOWN: LONGITUDINAL DECLINE IN CEREBROSPINAL FLUID TAU PEPTIDES IS ASSOCIATED WITH PROGRESSIVE CORTICAL ATROPHY **2018**, 14, P622-P623
- 644 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
- 643 P3-251: SERUM NEUROFILAMENT LIGHT CHAIN LEVELS ARE ASSOCIATED WITH CSF NEUROFILAMENT LIGHT CHAIN, COGNITIVE STATUS, AND DISEASE PROGRESSION IN AUTOSOMAL DOMINANT AD **2018**, 14, P1170-P1170 1
- 642 IC-P-158: GENETIC AND ENVIRONMENTAL FACTORS ARE DIFFERENTIALLY RELATED TO A β BURDEN IN THE PRESYMPTOMATIC PHASE OF AUTOSOMAL DOMINANT AND SPORADIC ALZHEIMER'S DISEASE **2018**, 14, P134-P134
- 641 F4-05-03: ASSOCIATION OF AD PATHOLOGY AND NON-RAPID EYE MOVEMENT SLOW WAVE ACTIVITY **2018**, 14, P1390-P1390
- 640 IC-P-090: CROSS-VALIDATED BIOMARKER-BASED PREDICTION OF 4-YEAR RATE OF COGNITIVE DECLINE IN NON-DEMENTED SUBJECTS AT RISK OF AD **2018**, 14, P75-P75 1
- 639 IC-P-030: CSF SPDGFRB, A MEASURE OF VASCULAR DYSFUNCTION, IS RELATED TO DISRUPTED FUNCTIONAL CONNECTIVITY AMONG BRAIN REGIONS ASSOCIATED WITH ALZHEIMER'S DISEASE **2018**, 14, P34-P35
- 638 P1-290: CONCORDANCE BETWEEN IN VIVO AMYLOID IMAGING AND CSF AB1-42 AND TOTAL TAU MEASURED BY THE AUTOMATED LUMIPULSE β G ASSAY PLATFORM **2018**, 14, P396-P397
- 637 IC-P-162: REGIONAL CORTICAL THINNING PATTERNS IN COGNITIVELY IMPAIRED AND CONVERTER INDIVIDUALS USING OASIS-3 DATA **2018**, 14, P136-P137
- 636 IC-P-207: EXAMINING THE ABILITY OF A TAU SPATIAL SPREAD METRIC TO INDICATE DISEASE PROGRESSION COMPARED TO AN INTENSITY-BASED APPROACH **2018**, 14, P170-P171
- 635 P1-425: GENETIC AND ENVIRONMENTAL FACTORS ARE DIFFERENTIALLY RELATED TO A β BURDEN IN THE PRESYMPTOMATIC PHASE OF AUTOSOMAL DOMINANT AND SPORADIC ALZHEIMER'S DISEASE **2018**, 14, P469-P470
- 634 IC-P-062: EVALUATING NEURO-IMMUNE IMAGING AS A BIOMARKER OF TISSUE CELLULARITY IN POSTMORTEM HUMAN BRAIN **2018**, 14, P57-P58
- 633 P2-499: ALZHEIMER DISEASE BIOMARKERS PREDICT DIFFERENCES IN PERSONALITY: A CROSS-LAGGED PANEL ANALYSIS **2018**, 14, P920-P921 1
- 632 IC-02-01: THE RELATIONSHIP BETWEEN TAU PET AND AGE ACROSS THE LIFESPAN **2018**, 14, P1-P2
- 631 IC-P-067: THE BDNFVAL66MET SNP IS RELATED TO HIPPOCAMPAL CONNECTIVITY AND COGNITIVE DECLINE IN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE **2018**, 14, P60-P61
- 630 P2-362: THE RELATIONSHIP BETWEEN TAU PET AND AGE ACROSS THE LIFESPAN **2018**, 14, P829-P830
- 629 P3-426: CROSS-VALIDATED BIOMARKER-BASED PREDICTION OF 4-YEAR RATE OF COGNITIVE DECLINE IN NON-DEMENTED SUBJECTS AT RISK OF AD **2018**, 14, P1273-P1273

628	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		
627	O3-14-01: NOVEL CSF BIOMARKERS OF NEURONAL INJURY, SYNAPTIC DYSFUNCTION AND NEUROINFLAMMATION IN AUTOSOMAL DOMINANT ALZHEIMER DISEASE: VILIP-1, NEUROGRANIN, SNAP-25 AND YKL-40 IN THE DOMINANTLY INHERITED ALZHEIMER NETWORK		
626	P1-119: CROSS-SECTIONAL AND LONGITUDINAL RELATIONSHIPS AMONG BIOMARKERS FOR DOMINANTLY INHERITED ALZHEIMER'S DISEASE AND ITS COMPARISON WITH SPORADIC AD 2018 , 14, P316-P316		
625	A negative association between brainstem pontine grey-matter volume, well-being and resilience in healthy twins. <i>Journal of Psychiatry and Neuroscience</i> , 2018 , 43, 386-395	4.5	7
624	The relevance of cerebrospinal fluid βsynuclein levels to sporadic and familial Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2018 , 6, 130	7.3	24
623	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
622	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
621	Depression and Alzheimer's Disease Biomarkers Predict Driving Decline. <i>Journal of Alzheimer's Disease</i> , 2018 , 66, 1213-1221	4.3	5
620	Comprehensive cross-disorder analyses of CNTNAP2 suggest it is unlikely to be a primary risk gene for psychiatric disorders. <i>PLoS Genetics</i> , 2018 , 14, e1007535	6	18
619	Simultaneously evaluating the effect of baseline levels and longitudinal changes in disease biomarkers on cognition in dominantly inherited Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018 , 4, 669-676	6	6
618	P3-319: DEPRESSION AND ALZHEIMER DISEASE BIOMARKERS PREDICT DRIVING DECLINE 2018 , 14, P1202-P1203		
617	Genome-wide association study of 23,500 individuals identifies 7 loci associated with brain ventricular volume. <i>Nature Communications</i> , 2018 , 9, 3945	17.4	16
616	White matter diffusion alterations precede symptom onset in autosomal dominant Alzheimer's disease. <i>Brain</i> , 2018 , 141, 3065-3080	11.2	72
615	Relative neuron loss in hippocampal sclerosis of aging and Alzheimer's disease. <i>Annals of Neurology</i> , 2018 , 84, 741-753	9.4	10
614	Relationship between physical activity, cognition, and Alzheimer pathology in autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1427-1437	1.2	31
613	Incident cognitive impairment: longitudinal changes in molecular, structural and cognitive biomarkers. <i>Brain</i> , 2018 , 141, 3233-3248	11.2	15
612	IC-04-02: SERUM NEUROFILAMENT LIGHT CHAIN LEVELS ARE ASSOCIATED WITH CORTICAL THICKNESS, BETA-AMYLOID BURDEN, AND CEREBRAL GLUCOSE METABOLISM IN AUTOSOMAL DOMINANT ALZHEIMER DISEASE 2018 , 14, P7-P8		
611	Longitudinal cognitive and biomarker changes in dominantly inherited Alzheimer disease. <i>Neurology</i> , 2018 , 91, e1295-e1306	6.5	129

610	Widespread distribution of tauopathy in preclinical Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018 , 72, 177-185	5.6	26
609	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018 , 9, 2098	17.4	254
608	Utilizing the Centiloid scale in cross-sectional and longitudinal PiB PET studies. <i>NeuroImage: Clinical</i> , 2018 , 19, 406-416	5.3	37
607	Loss of white matter integrity reflects tau accumulation in Alzheimer disease defined regions. <i>Neurology</i> , 2018 , 91, e313-e318	6.5	43
606	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017 , 8, 13624	17.4	173
605	Preclinical Alzheimer's disease and longitudinal driving decline. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017 , 3, 74-82	6	25
604	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
603	Transethnic genome-wide scan identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia</i> , 2017 , 13, 727-738	1.2	106
602	Neuropsychological measures that detect early impairment and decline in preclinical Alzheimer disease. <i>Neurobiology of Aging</i> , 2017 , 56, 25-32	5.6	36
601	A Psycho-Educational Intervention for People with a Family History of Depression: Pilot Results. <i>Journal of Genetic Counseling</i> , 2017 , 26, 312-321	2.5	4
600	Habitual exercise levels are associated with cerebral amyloid load in presymptomatic autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2017 , 13, 1197-1206	1.2	32
599	Aging, exceptional longevity and comparisons of the Hannum and Horvath epigenetic clocks. <i>Epigenomics</i> , 2017 , 9, 689-700	4.4	46
598	Vulnerability of white matter tracts and cognition to the SOD2 polymorphism: A preliminary study of antioxidant defense genes in brain aging. <i>Behavioural Brain Research</i> , 2017 , 329, 111-119	3.4	12
597	Decreased body mass index in the preclinical stage of autosomal dominant Alzheimer's disease. <i>Scientific Reports</i> , 2017 , 7, 1225	4.9	32
596	Neuropsychiatric Symptoms and Alzheimer's Disease Biomarkers Predict Driving Decline: Brief Report. <i>Journal of Alzheimer's Disease</i> , 2017 , 58, 675-680	4.3	8
595	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. <i>Translational Psychiatry</i> , 2017 , 7, e1155	8.6	100
594	A classification algorithm for predicting progression from normal cognition to mild cognitive impairment across five cohorts: The preclinical AD consortium. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017 , 8, 147-155	5.2	15
593	In vivo detection of microstructural correlates of brain pathology in preclinical and early Alzheimer Disease with magnetic resonance imaging. <i>NeuroImage</i> , 2017 , 148, 296-304	7.9	37

592	Associations Between β Amyloid Kinetics and the β Amyloid Diurnal Pattern in the Central Nervous System. <i>JAMA Neurology</i> , 2017 , 74, 207-215	17.2	33
591	Validity and power of minimization algorithm in longitudinal analysis of clinical trials. <i>Biostatistics and Epidemiology</i> , 2017 , 1, 59-77	0.8	3
590	Identification of shared risk loci and pathways for bipolar disorder and schizophrenia. <i>PLoS ONE</i> , 2017 , 12, e0171595	3.7	53
589	On the path to 2025: understanding the Alzheimer's disease continuum. <i>Alzheimer's Research and Therapy</i> , 2017 , 9, 60	9	197
588	Does perfectionism in bipolar disorder pedigrees mediate associations between anxiety/stress and mood symptoms?. <i>International Journal of Bipolar Disorders</i> , 2017 , 5, 34	5.4	5
587	ApoE4 markedly exacerbates tau-mediated neurodegeneration in a mouse model of tauopathy. <i>Nature</i> , 2017 , 549, 523-527	50.4	520
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- 572 [P1D08]: RELATIONSHIP BETWEEN TAU POSITRON EMISSION TOMOGRAPHY WITH [18F]-AV-1451 AND LONGITUDINAL CORTICAL ATROPHY IN ALZHEIMER DISEASE **2017**, 13, P233-P234
- 571 [P2B36]: HIPPOCAMPAL SCLEROSIS AND COMORBIDITIES IN THE AGING BRAIN **2017**, 13, P803-P803
- 570 [P3D05]: EMERGING CSF BIOMARKERS AS PREDICTORS OF ALZHEIMER DISEASE DEMENTIA **2017**, 13, P1014-P1014
- 569 [P3D57]: DECODING VARIABILITY IN AGE-AT-SYMPTOMATIC-ONSET BETWEEN PARENTS AND CHILDREN WITH SPORADIC ALZHEIMER DISEASE DEMENTIA **2017**, 13, P1041-P1042
- 568 [P4D85]: NEUROPSYCHIATRIC SYMPTOMS AND ALZHEIMER DISEASE BIOMARKERS PREDICT DRIVING DECLINE **2017**, 13, P1335-P1335
- 567 [P4D44]: WHITE MATTER INTEGRITY REFLECTS TAU ACCUMULATION IN AD-DEFINED REGIONS **2017**, 13, P1370-P1371
- 566 [IC-P-054]: EXAMINING LONGITUDINAL NEUROIMAGING PATTERNS IN AUTOSOMAL DOMINANT ALZHEIMER DISEASE: RESULTS FROM THE DOMINANTLY INHERITED ALZHEIMER NETWORK **2017**, 13, P44-P45
- 565 [IC-P-061]: APOE4 EFFECT ON LONGITUDINAL VOLUMETRICS AND PIB ACCUMULATION IN PRECLINICAL ALZHEIMER DISEASE **2017**, 13, P50-P50
- 564 [IC-P-064]: BRAIN AEROBIC GLYCOLYSIS AND AD PATHOLOGY BIOMARKERS IN AUTOSOMAL DOMINANT AD **2017**, 13, P53-P53
- 563 [IC-P-138]: CORTICAL THINNING PATTERN IN AUTOSOMAL DOMINANT AD PREDICTS AMYLOID POSITIVITY IN SPORADIC AD **2017**, 13, P105-P105
- 562 [IC-P-151]: YEARS TO PARENTAL SYMPTOM ONSET PREDICTS AMYLOID BURDEN IN HEALTHY ELDERLY WITH A PARENTAL HISTORY OF SPORADIC ALZHEIMER'S DISEASE **2017**, 13, P114-P114
- 561 [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
- 560 [IC-P-180]: FLORTAUCIPIR TAU-PET SPECIFICITY IS MAINTAINED IN PATIENTS WITH PATHOLOGICALLY CONFIRMED CREUTZFELDT-JAKOB DISEASE **2017**, 13, P134-P134
- 559 [IC-P-205]: BRAIN AEROBIC GLYCOLYSIS AND TAU DEPOSITION WITH [18F]-AV-1451 PET **2017**, 13, P149-P150
- 558 [IC-01D2]: WHITE MATTER INTEGRITY REFLECTS TAU ACCUMULATION IN AD-DEFINED REGIONS **2017**, 13, P1-P2
- 557 [IC-02D2]: RELATIONSHIP BETWEEN TAU POSITRON EMISSION TOMOGRAPHY WITH [18F]-AV-1451 AND LONGITUDINAL CORTICAL ATROPHY IN ALZHEIMER DISEASE **2017**, 13, P4-P5

556 [P1067]: BDNF VAL66MET INCREASES RATE OF MEMORY DECLINE, HIPPOCAMPAL VOLUME LOSS AND TAU ACCUMULATION IN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE **2017**, 13, P351-P352

555 [P1002]: BRAIN AEROBIC GLYCOLYSIS AND AD PATHOLOGY BIOMARKERS IN AUTOSOMAL DOMINANT AD **2017**, 13, P427-P428

554 [P1022]: RELATIONSHIP BETWEEN TAU POSITRON EMISSION TOMOGRAPHY WITH [18F]-AV-1451 AND LONGITUDINAL CORTICAL ATROPHY IN ALZHEIMER DISEASE **2017**, 13, P440-P440

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551 [O10201]: CORTICAL THINNING PATTERN IN AUTOSOMAL DOMINANT AD PREDICTS AMYLOID POSITIVITY IN SPORADIC AD **2017**, 13, P184-P185

550 [O10203]: EXAMINING LONGITUDINAL NEUROIMAGING PATTERNS IN AUTOSOMAL DOMINANT ALZHEIMER DISEASE: FINDINGS FROM THE DOMINANTLY INHERITED ALZHEIMER NETWORK **2017**, 13, P186

549 [O10103]: CEREBROSPINAL FLUID ENDOPHENOTYPES PROVIDE INSIGHT INTO BIOLOGY UNDERLYING ALZHEIMER'S DISEASE **2017**, 13, P218-P219

548 [O20105]: IMPACT OF COGNITIVE RESERVE AND PRECLINICAL AD ON LONGITUDINAL DRIVING PERFORMANCE **2017**, 13, P550-P551

547 [O20503]: CONCORDANCE BETWEEN CSF AD BIOMARKERS MEASURED BY THE AUTOMATED ELECSYS ASSAY AND IN VIVO AMYLOID IMAGING **2017**, 13, P561

546 [O20805]: NOVEL CANDIDATE VARIANTS IN LOAD DETECTED BY THE FAMILIAL ALZHEIMER SEQUENCING (FASE) PROJECT **2017**, 13, P572-P573

545 [S30102]: NEUROPATHOLOGIC HETEROGENEITY IN FAMILIAL AND LATE-ONSET ALZHEIMER'S DISEASE **2017**, 13, P877

544 [O30905]: BRAIN AEROBIC GLYCOLYSIS AND TAU DEPOSITION WITH [18F]-AV-1451 PET **2017**, 13, P922

543 [P4063]: PREDICTION OF INCIDENT DEMENTIA: LONGITUDINAL BIOMARKER AND CLINICAL CHANGES BEFORE AND AFTER **2017**, 13, P1508-P1510

542 [DT-0103]: CONCENTRATIONS AND STABLE ISOTOPE LABEL KINETICS OF HUMAN PLASMA AMYLOID BETA **2017**, 13, P1475-P1476

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492	P3-405: Comparison of a Novel, Naturalistic Driving Assessment System with Self-Reported Driving Behavior in a Sample of Cognitively Normal Older Adults 2016 , 12, P1006-P1006		
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490	P4-145: Decreased Body Mass Index in the Preclinical Stage of Alzheimer's Disease: Evidence From the Dominantly Inherited Alzheimer Network 2016 , 12, P1069-P1069		
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426	P4-038: Factors influencing lumbar puncture participation in Alzheimer's research 2015 , 11, P780-P780		2
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424	P3-167: Predicting and characterizing development of preclinical Alzheimer's disease 2015 , 11, P693-P693		
423	P2-108: Differentiating corticobasal degeneration and Alzheimer disease by longitudinal clinical and cognitive features 2015 , 11, P525-P525		
422	P1-281: Adults 65 and older use potentially distracting electronic devices while driving 2015 , 11, P463-P463		
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407	P1-206: Clinical features of Alzheimer disease with and without lewy bodies 2015 , 11, P428-P429		
406	O3-10-01: Neuropsychological markers of cognitive decline in persons with Alzheimer's disease neuropathology 2015 , 11, P240-P241		
405	O4-02-01: Age-related neuropathology helps distinguish autosomal dominant from late-onset Alzheimer disease 2015 , 11, P269-P269		
404	PL-05-01: Clinical and research utility of Alzheimer's biomarkers 2015 , 11, P311-P311		
403	P3-132: Comparison of cerebral glucose metabolism 18F-FDG, early frames of 11C-PiB, and cerebral blood flow 15O-H2O in autosomal dominant Alzheimer's disease 2015 , 11, P674-P674		
402	P3-311: Attitudes toward clinical trials and genetic disclosure in autosomal dominant Alzheimer's disease 2015 , 11, P756-P756		
401	IC-P-164: Patterns of tau binding in T807-PET imaging 2015 , 11, P110-P110		1
400	P1-014: Cerebrospinal fluid biomarkers predict longitudinal decline in attentional control in the adult children study 2015 , 11, P341-P342		
399	P1-098: Utility and impact of cerebrospinal fluid studies on dementia diagnosis in a specialty dementia practice 2015 , 11, P376-P376		
398	P1-106: Longitudinal biomarker connectivity on middle-aged asymptomatic individuals and optimal design on prevention trials of Alzheimer's disease 2015 , 11, P379-P379		
397	P2-016: Identification of genetic variants associated with Alzheimer's disease: Progression rate 2015 , 11, P487-P487		
396	P2-123: Functional and structural brain changes in cognitively normal apolipoprotein E ϵ homozygotes 2015 , 11, P530-P530		
395	P2-154: Patterns of tau binding in T807-PET imaging 2015 , 11, P546-P546		

394	O2-01-03: Amyloid load increase and cerebral microbleed prevalence differ as a function of the position of the mutation within the PSEN1 coding sequence 2015 , 11, P172-P172		
393	O2-01-04: White matter hyperintensities are a core feature of Alzheimer's disease: Evidence from the dominantly inherited Alzheimer's network 2015 , 11, P172-P173		1
392	O5-05-03: Neurogranin, a CSF biomarker for synaptic loss, predicts decline to dementia due to Alzheimer's disease 2015 , 11, P326-P326		
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366	O1-01-03: COMPARATIVE ANALYSIS OF PIB IN VIVO WITH 6-CN-PIB AND AB-IMMUNOHISTOCHEMISTRY POSTMORTEM IN FAMILIAL ALZHEIMER'S DISEASE ASSOCIATED WITH THE PSEN1 I229F MUTATION 2014 , 10, P129-P129		
365	P4-105: ALTERED FMRI ACTIVATION PATTERN DURING VISUAL SCENE ENCODING IN AFFECTED AND NON-AFFECTED CARRIERS OF PSEN1 AND APP MUTATIONS 2014 , 10, P822-P823		
364	IC-P-032: COMPARATIVE ANALYSIS OF PIB IN VIVO WITH 6-CN-PIB AND AB-IMMUNOHISTOCHEMISTRY POSTMORTEM IN FAMILIAL ALZHEIMER DISEASE ASSOCIATED WITH THE PSEN1 I229F MUTATION 2014 , 10, P20-P21		
363	P4-012: GENOME-WIDE SIGNIFICANT RESULTS IDENTIFIED FOR PLASMA APOLIPOPROTEIN H LEVELS 2014 , 10, P788-P788		
362	IC-P-138: POSTERIOR CEREBRAL ATROPHY ASSOCIATED WITH THE PSEN1 I229F MUTATION 2014 , 10, P78-P79		
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7	Functional brain age prediction suggests accelerated aging in preclinical familial Alzheimer's disease, irrespective of fibrillar amyloid-beta pathology		3
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