

Perminder S Sachdev

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.

984 papers	56,867 citations	104 h-index	212 g-index
1,157 ext. papers	72,335 ext. citations	5.5 avg, IF	7.54 L-index

#	Paper	IF	Citations
984	Clinical Significance of Delirium With Catatonic Signs in Patients With Neurological Disorders.. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2022 , appineuropsych18120364	2.7	0
983	Recent Neurotherapeutic Strategies to Promote Healthy Brain Aging: Are we there yet? 2022 , 13, 175-214		2
982	Diastolic Blood Pressure Variability in Later Life May Be a Key Risk Marker for Cognitive Decline.. <i>Hypertension</i> , 2022 , HYPERTENSIONAHA12118799	8.5	0
981	Genome-wide study of DNA methylation shows alterations in metabolic, inflammatory, and cholesterol pathways in ALS.. <i>Science Translational Medicine</i> , 2022 , 14, eabj0264	17.5	4
980	Early life affects late-life health through determining DNA methylation across the lifespan: A twin study.. <i>EBioMedicine</i> , 2022 , 77, 103927	8.8	1
979	Memory decline in older individuals predicts an objective indicator of oral health: findings from the Sydney Memory and Ageing Study.. <i>BMC Oral Health</i> , 2022 , 22, 93	3.7	0
978	Genetic variants associated with longitudinal changes in brain structure across the lifespan.. <i>Nature Neuroscience</i> , 2022 , 25, 421-432	25.5	1
977	New insights into the genetic etiology of Alzheimer's disease and related dementias.. <i>Nature Genetics</i> , 2022 ,	36.3	27
976	Social health, social reserve and dementia.. <i>Current Opinion in Psychiatry</i> , 2022 , 35, 111-117	4.9	4
975	Neural Response to Low Energy and High Energy Foods in Bulimia Nervosa and Binge Eating Disorder: A Functional MRI Study.. <i>Frontiers in Psychology</i> , 2022 , 13, 687849	3.4	1
974	Systemic Inflammation Predicts Alzheimer Pathology in Community Samples without Dementia. <i>Biomedicines</i> , 2022 , 10, 1240	4.8	0
973	Assay of Fatty Acids and Their Role in the Prevention and Treatment of COVID-19. <i>Methods in Molecular Biology</i> , 2022 , 213-234	1.4	
972	Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. <i>Nature Genetics</i> , 2021 , 53, 1636-1648	36.3	19
971	The Iconographical Falls Efficacy Scale (IconFES) in community-dwelling older people-a longitudinal validation study. <i>Age and Ageing</i> , 2021 , 50, 822-829	3	2
970	Applications of magnetic particle imaging in the dementias. <i>Current Opinion in Psychiatry</i> , 2021 , 34, 186-192	1.7	1
969	Alternation in Effective Connectivity With Cognitive Aging: A Longitudinal Study of Elderly Populations. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 755931	5.3	0
968	Enhancing precision of the 16-item Informant Questionnaire on Cognitive Decline in the Elderly (IQCODE-16) using Rasch methodology. <i>International Psychogeriatrics</i> , 2021 , 1-11	3.4	0

967	Long-Term Cognitive Decline After Stroke: An Individual Participant Data Meta-Analysis. <i>Stroke</i> , 2021 , STROKEAHA121035796	6.7	4
966	Optimal Blood Pressure Keeps Our Brains Younger. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 694982	5.3	2
965	White matter hyperintensities segmentation using an ensemble of neural networks. <i>Human Brain Mapping</i> , 2021 ,	5.9	1
964	Lifespace metrics of older adults with mild cognitive impairment and dementia recorded via geolocation data. <i>Australasian Journal on Ageing</i> , 2021 ,	1.5	2
963	The Effect of Cognitive Load on the Retrieval of Long-Term Memory: An fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 700146	3.3	2
962	Cross-Lagged Modeling of Cognition and Social Network Size in the Sydney Memory and Ageing Study. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021 , 76, 1716-1725	4.6	6
961	Hypertension and Alzheimer's disease: is the picture any clearer?. <i>Current Opinion in Psychiatry</i> , 2021 , 34, 142-148	4.9	5
960	White matter microstructural differences in underweight adolescents with anorexia nervosa and a preliminary longitudinal investigation of change following short-term weight restoration. <i>Eating and Weight Disorders</i> , 2021 , 26, 1903-1914	3.6	1
959	Meta-analysis of genome-wide DNA methylation identifies shared associations across neurodegenerative disorders. <i>Genome Biology</i> , 2021 , 22, 90	18.3	6
958	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
957	Response to Comment on Samara et al. Metformin Use Is Associated With Slowed Cognitive Decline and Reduced Incident Dementia in Older Adults With Type 2 Diabetes: The Sydney Memory and Ageing Study. <i>Diabetes Care</i> 2020;43:2691-2701. <i>Diabetes Care</i> , 2021 , 44, e74	14.6	
956	A randomised, double-blind, sham-controlled trial of deep brain stimulation of the bed nucleus of the stria terminalis for treatment-resistant obsessive-compulsive disorder. <i>Translational Psychiatry</i> , 2021 , 11, 190	8.6	18
955	Polygenic risk score analysis for amyotrophic lateral sclerosis leveraging cognitive performance, educational attainment and schizophrenia. <i>European Journal of Human Genetics</i> , 2021 ,	5.3	7
954	The need for a reliable oxytocin assay. <i>Molecular Psychiatry</i> , 2021 ,	15.1	2
953	Applying generalizability theory to examine assessments of subjective cognitive complaints: whose reports should we rely on - participant versus informant?. <i>International Psychogeriatrics</i> , 2021 , 1-11	3.4	3
952	The influence of rs53576 polymorphism in the oxytocin receptor () gene on empathy in healthy adults by subtype and ethnicity: a systematic review and meta-analysis. <i>Reviews in the Neurosciences</i> , 2021 ,	4.7	2
951	A slower rate of sulcal widening in the brains of the nondemented oldest old. <i>NeuroImage</i> , 2021 , 229, 117740	7.9	1
950	Harmonizing neuropsychological assessment for mild neurocognitive disorders in Europe. <i>Alzheimers and Dementia</i> , 2021 ,	1.2	6

949	Nutrition Module design in Maintain Your Brain: an internet-based randomised controlled trial to prevent cognitive decline and dementia. <i>British Journal of Nutrition</i> , 2021 , 1-10	3.6	1
948	Plasma lipidome is dysregulated in Alzheimer's disease and is associated with disease risk genes. <i>Translational Psychiatry</i> , 2021 , 11, 344	8.6	6
947	Increased reporting of subjective cognitive complaints over time predicts cognitive decline and incident dementia. <i>International Journal of Geriatric Psychiatry</i> , 2021 , 36, 1739-1747	3.9	2
946	Deep brain stimulation for treatment-refractory obsessive-compulsive disorder should be an accepted therapy in Australia. <i>Australian and New Zealand Journal of Psychiatry</i> , 2021 , 48674211031482	2.6	2
945	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
944	Electronic food records among middle-aged and older people: A comparison of self-reported and dietitian-assisted information. <i>Nutrition and Dietetics</i> , 2021 , 78, 145-153	2.5	3
943	Retinal changes in Alzheimer's disease- integrated prospects of imaging, functional and molecular advances. <i>Progress in Retinal and Eye Research</i> , 2021 , 82, 100899	20.5	25
942	Longitudinal trajectories of hippocampal volume in middle to older age community dwelling individuals. <i>Neurobiology of Aging</i> , 2021 , 97, 97-105	5.6	2
941	Sensorimotor, Cognitive, and Affective Functions Contribute to the Prediction of Falls in Old Age and Neurologic Disorders: An Observational Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021 , 102, 874-880	2.8	3
940	Supplementation with Eglutamylcysteine (EGC) lessens oxidative stress, brain inflammation and amyloid pathology and improves spatial memory in a murine model of AD. <i>Neurochemistry International</i> , 2021 , 144, 104931	4.4	12
939	Dietary Patterns and Cognitive Health in Older Adults: Findings from the Sydney Memory and Ageing Study. <i>Journal of Nutrition, Health and Aging</i> , 2021 , 25, 255-262	5.2	8
938	Sex differences in risk factors for white matter hyperintensities in non-demented older individuals. <i>Neurobiology of Aging</i> , 2021 , 98, 197-204	5.6	5
937	Does Antihypertensive Use Moderate the Effect of Blood Pressure on Cognitive Decline in Older People?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 859-866	6.4	0
936	Associations between Alzheimer's disease polygenic risk scores and hippocampal subfield volumes in 17,161 UK Biobank participants. <i>Neurobiology of Aging</i> , 2021 , 98, 108-115	5.6	6
935	Resveratrol: A "miracle" drug in neuropsychiatry or a cognitive enhancer for mice only? A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2021 , 65, 101199	12	8
934	Association of Dilated Perivascular Spaces With Cognitive Decline and Incident Dementia. <i>Neurology</i> , 2021 , 96, e1501-e1511	6.5	6
933	Iranian Brain Imaging Database: A Neuropsychiatric Database of Healthy Brain. <i>Basic and Clinical Neuroscience</i> , 2021 , 12, 115-132	1.4	6
932	Global mortality from dementia: Application of a new method and results from the Global Burden of Disease Study 2019. <i>Alzheimers and Dementia: Translational Research and Clinical Interventions</i> , 2021 , 7, e12200	6	7

931	Extending the Depth of Human Plasma Proteome Coverage Using Simple Fractionation Techniques. <i>Journal of Proteome Research</i> , 2021 , 20, 1261-1279	5.6	10
930	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021 , 30, 393-409	5.6	6
929	Organisational aspects and assessment practices of Australian memory clinics: an Australian Dementia Network (ADNeT) Survey. <i>BMJ Open</i> , 2021 , 11, e038624	3	2
928	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	26
927	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	13
926	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
925	EEG measures for clinical research in major vascular cognitive impairment: recommendations by an expert panel. <i>Neurobiology of Aging</i> , 2021 , 103, 78-97	5.6	3
924	Orientational changes of white matter fibers in Alzheimer's disease and amnesic mild cognitive impairment. <i>Human Brain Mapping</i> , 2021 , 42, 5397-5408	5.9	2
923	Quantum dots as a theranostic approach in Alzheimer's disease: a systematic review. <i>Nanomedicine</i> , 2021 , 16, 1595-1611	5.6	7
922	Restriction of activities, social isolation, and dementia. <i>International Psychogeriatrics</i> , 2021 , 33, 1125-1127	3.4	
921	Use of multidimensional item response theory methods for dementia prevalence prediction: an example using the Health and Retirement Survey and the Aging, Demographics, and Memory Study. <i>BMC Medical Informatics and Decision Making</i> , 2021 , 21, 241	3.6	0
920	Personalised predictive modelling with brain-inspired spiking neural networks of longitudinal MRI neuroimaging data and the case study of dementia. <i>Neural Networks</i> , 2021 , 144, 522-539	9.1	3
919	Clinical investigation of dynamic and enduring aspects of global cognition in aged population. <i>European Journal of Clinical Investigation</i> , 2021 , e13681	4.6	0
918	Geometric microstructural damage of white matter with functional compensation in post-stroke. <i>Neuropsychologia</i> , 2021 , 160, 107980	3.2	2
917	Genetic Therapies for Alzheimer's Disease: A Scoping Review. <i>Journal of Alzheimer's Disease</i> , 2021 , 84, 491-504	4.3	1
916	Difference in distribution functions: A new diffusion weighted imaging metric for estimating white matter integrity. <i>NeuroImage</i> , 2021 , 240, 118381	7.9	1
915	Association of adherence to the Australian Dietary Guidelines with cognitive performance and cognitive decline in the Sydney Memory and Ageing Study: a longitudinal analysis. <i>Journal of Nutritional Science</i> , 2021 , 10, e86	2.7	0
914	Comparison of Computerised and Pencil-and-Paper Neuropsychological Assessments in Older Culturally and Linguistically Diverse Australians. <i>Journal of the International Neuropsychological Society</i> , 2021 , 1-14	3.1	0

913	The prevalence of limbic-predominant age-related TDP-43 encephalopathy in the Sydney brain bank. <i>Alzheimers and Dementia</i> , 2020 , 16, e037885	1.2	
912	Patterns of change in subjective cognitive complaints are associated with cognitive decline and dementia risk: Findings from the Sydney Memory and Ageing Study. <i>Alzheimers and Dementia</i> , 2020 , 16, e040685	1.2	
911	Hormetic effects of alcohol in an astroglial cellular model and its proteomics signature. <i>Alzheimers and Dementia</i> , 2020 , 16, e041665	1.2	
910	Quality of connections counts: Social relationships and global cognition in the Sydney Memory and Ageing Study. <i>Alzheimers and Dementia</i> , 2020 , 16, e044192	1.2	
909	Social cognitive abilities in older adults with mild cognitive impairment and dementia. <i>Alzheimers and Dementia</i> , 2020 , 16, e044231	1.2	
908	Cerebral small vessel disease genomics and its implications across the lifespan. <i>Nature Communications</i> , 2020 , 11, 6285	17.4	22
907	Magnetic nanoparticles as MRI contrast agents for the diagnosis of Alzheimer's disease. <i>Alzheimers and Dementia</i> , 2020 , 16, e041609	1.2	0
906	Genetic and environmental causes of variation in epigenetic aging across the lifespan. <i>Clinical Epigenetics</i> , 2020 , 12, 158	7.7	15
905	Differential blood miRNA expression in brain amyloid imaging-defined Alzheimer's disease and controls. <i>Alzheimers Research and Therapy</i> , 2020 , 12, 59	9	17
904	Age-Related Changes of Peak Width Skeletonized Mean Diffusivity (PSMD) Across the Adult Lifespan: A Multi-Cohort Study. <i>Frontiers in Psychiatry</i> , 2020 , 11, 342	5	11
903	Fluid Biomarkers and APOE Status of Early Onset Alzheimer's Disease Variants: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimers Disease</i> , 2020 , 75, 827-843	4.3	1
902	Participant and informant memory-specific cognitive complaints predict future decline and incident dementia: Findings from the Sydney Memory and Ageing Study. <i>PLoS ONE</i> , 2020 , 15, e0232961	3.7	14
901	APOE ϵ and the Influence of Sex, Age, Vascular Risk Factors, and Ethnicity on Cognitive Decline. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 1863-1873	6.4	10
900	Association of Prediabetes and Type 2 Diabetes With Cognitive Function After Stroke: A STROKOG Collaboration Study. <i>Stroke</i> , 2020 , 51, 1640-1646	6.7	8
899	Interrupting the trajectory of frailty in dementia with Lewy bodies with anabolic exercise, dietary intervention and deprescribing of hazardous medications. <i>BMJ Case Reports</i> , 2020 , 13,	0.9	1
898	Plasma lipidomic biomarker analysis reveals distinct lipid changes in vascular dementia. <i>Computational and Structural Biotechnology Journal</i> , 2020 , 18, 1613-1624	6.8	10
897	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , 2020 , 51, 2111-2121	6.7	23
896	Reduced strength, poor balance and concern about falls mediate the relationship between knee pain and fall risk in older people. <i>BMC Geriatrics</i> , 2020 , 20, 94	4.1	7

895	Genetic influence on ageing-related changes in resting-state brain functional networks in healthy adults: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 113, 98-110	9	11
894	Nanoparticles as contrast agents for the diagnosis of Alzheimer's disease: a systematic review. <i>Nanomedicine</i> , 2020 , 15, 725-743	5.6	13
893	Significant out-of-sample classification from methylation profile scoring for amyotrophic lateral sclerosis. <i>Npj Genomic Medicine</i> , 2020 , 5, 10	6.2	11
892	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367,	33.3	156
891	Blood fatty acids in Alzheimer's disease and mild cognitive impairment: A meta-analysis and systematic review. <i>Ageing Research Reviews</i> , 2020 , 60, 101043	12	12
890	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
889	Longitudinal Changes in Whole-Brain Functional Connectivity Strength Patterns and the Relationship With the Global Cognitive Decline in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 71	5.3	8
888	Development of a short-form version of the Reading the Mind in the Eyes Test for assessing theory of mind in older adults. <i>International Journal of Geriatric Psychiatry</i> , 2020 , 35, 1322-1330	3.9	2
887	Assessing the Predictive Validity of Simple Dementia Risk Models in Harmonized Stroke Cohorts. <i>Stroke</i> , 2020 , 51, 2095-2102	6.7	3
886	Zero valent iron core-iron oxide shell nanoparticles as small magnetic particle imaging tracers. <i>Chemical Communications</i> , 2020 , 56, 3504-3507	5.8	12
885	Understanding the tests that we order: screening for anti-NMDA receptor encephalitis in first episode psychosis. <i>Australasian Psychiatry</i> , 2020 , 28, 199-201	1.7	1
884	Mapping the interconnected neural systems underlying motivation and emotion: A key step toward understanding the human affectome. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 113, 204-226	9	15
883	Investigation of antihypertensive class, dementia, and cognitive decline: A meta-analysis. <i>Neurology</i> , 2020 , 94, e267-e281	6.5	38
882	Prolonged use of antipsychotic medications in long-term aged care in Australia: a snapshot from the HALT project. <i>International Psychogeriatrics</i> , 2020 , 32, 335-345	3.4	6
881	Hippocampal plasticity underpins long-term cognitive gains from resistance exercise in MCI. <i>NeuroImage: Clinical</i> , 2020 , 25, 102182	5.3	25
880	Is hospitalisation a risk factor for cognitive decline in the elderly?. <i>Current Opinion in Psychiatry</i> , 2020 , 33, 170-177	4.9	5
879	Clustering and Additive Effects of Nongenetic Risk Factors in Non-Autosomal-Dominant Degenerative and Vascular Young Onset Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 2020 , 34, 128-134	2.5	1
878	Downregulated transferrin receptor in the blood predicts recurrent MDD in the elderly cohort: A fuzzy forests approach. <i>Journal of Affective Disorders</i> , 2020 , 267, 42-48	6.6	6

877	Differential longitudinal changes in structural complexity and volumetric measures in community-dwelling older individuals. <i>Neurobiology of Aging</i> , 2020 , 91, 26-35	5.6	3
876	Is Healthy Neuroticism Associated with Health Behaviors? A Coordinated Integrative Data Analysis. <i>Collabra: Psychology</i> , 2020 , 6,	2.8	13
875	Is Healthy Neuroticism Associated with Chronic Conditions? A Coordinated Integrative Data Analysis. <i>Collabra: Psychology</i> , 2020 , 6,	2.8	6
874	Is Healthy Neuroticism Associated with Longevity? A Coordinated Integrative Data Analysis. <i>Collabra: Psychology</i> , 2020 , 6,	2.8	10
873	Quantitative Assays of Plasma Apolipoproteins. <i>Methods in Molecular Biology</i> , 2020 , 2138, 49-81	1.4	1
872	339 - A psychological profile of near-centenarians and centenarians with and without dementia from the Sydney Centenarian Study. <i>International Psychogeriatrics</i> , 2020 , 32, 99-99	3.4	
871	Altered Prefrontal-Basal Ganglia Effective Connectivity in Patients With Poststroke Cognitive Impairment. <i>Frontiers in Neurology</i> , 2020 , 11, 577482	4.1	3
870	Genetic and environmental determinants of variation in the plasma lipidome of older Australian twins. <i>ELife</i> , 2020 , 9,	8.9	3
869	Clinical Assessment of the NADome as Biomarkers for Healthy Aging. <i>Methods in Molecular Biology</i> , 2020 , 2138, 207-216	1.4	
868	Hearing loss, cognition, and risk of neurocognitive disorder: evidence from a longitudinal cohort study of older adult Australians. <i>Aging, Neuropsychology, and Cognition</i> , 2020 , 1-18	2.1	0
867	Dynamics of Brain Structure and its Genetic Architecture over the Lifespan 2020 ,		7
866	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
865	An investigation into early-life stress and cognitive function in older age. <i>International Psychogeriatrics</i> , 2020 , 32, 1325-1329	3.4	7
864	Development and validation of a rating scale for perivascular spaces on 3T MRI. <i>Journal of the Neurological Sciences</i> , 2020 , 409, 116621	3.2	4
863	Factors associated with odour identification in older Indonesian and white Australian adults. <i>Aging Clinical and Experimental Research</i> , 2020 , 32, 215-221	4.8	1
862	New avenue for the geriatric depression scale: Rasch transformation enhances reliability of assessment. <i>Journal of Affective Disorders</i> , 2020 , 264, 7-14	6.6	2
861	Developing robust biomarkers for vascular cognitive disorders: adding 'V' to the AT(N) research framework. <i>Current Opinion in Psychiatry</i> , 2020 , 33, 148-155	4.9	2
860	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

859	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2020 ,	5.9	31
858	Is hospitalization a risk factor for cognitive decline in older age adults?. <i>International Psychogeriatrics</i> , 2020 , 1-18	3.4	0
857	Education and the moderating roles of age, sex, ethnicity and apolipoprotein epsilon 4 on the risk of cognitive impairment. <i>Archives of Gerontology and Geriatrics</i> , 2020 , 91, 104112	4	0
856	A comparison of machine learning methods for survival analysis of high-dimensional clinical data for dementia prediction. <i>Scientific Reports</i> , 2020 , 10, 20410	4.9	28
855	Does parity matter in women's risk of dementia? A COSMIC collaboration cohort study. <i>BMC Medicine</i> , 2020 , 18, 210	11.4	4
854	Tackling challenges in care of Alzheimer's disease and other dementias amid the COVID-19 pandemic, now and in the future. <i>Alzheimers and Dementia</i> , 2020 , 16, 1571-1581	1.2	61
853	Parity and the risk of incident dementia: a COSMIC study. <i>Epidemiology and Psychiatric Sciences</i> , 2020 , 29, e176	5.1	4
852	Genome-wide Meta-analysis Finds the ACSL5-ZDHHC6 Locus Is Associated with ALS and Links Weight Loss to the Disease Genetics. <i>Cell Reports</i> , 2020 , 33, 108323	10.6	18
851	A cross-national study of depression in preclinical dementia: A COSMIC collaboration study. <i>Alzheimers and Dementia</i> , 2020 , 16, 1544-1552	1.2	3
850	Risk prediction of late-onset Alzheimer's disease implies an oligogenic architecture. <i>Nature Communications</i> , 2020 , 11, 4799	17.4	41
849	Metformin Use Is Associated With Slowed Cognitive Decline and Reduced Incident Dementia in Older Adults With Type 2 Diabetes: The Sydney Memory and Ageing Study. <i>Diabetes Care</i> , 2020 , 43, 2691-2701	14.6	41
848	Antihypertensive medications ameliorate Alzheimer's disease pathology by slowing its propagation. <i>Alzheimers and Dementia: Translational Research and Clinical Interventions</i> , 2020 , 6, e12060 ⁶		2
847	Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. <i>Human Brain Mapping</i> , 2020 ,	5.9	5
846	The protocol of a clinical quality registry for dementia and mild cognitive impairment (MCI): the Australian dementia network (ADNeT) Registry. <i>BMC Geriatrics</i> , 2020 , 20, 330	4.1	1
845	Estimating prevalence of subjective cognitive decline in and across international cohort studies of aging: a COSMIC study. <i>Alzheimers Research and Therapy</i> , 2020 , 12, 167	9	15
844	The Contribution of Cerebral Vascular Neuropathology to Mild Stage of Alzheimer's Dementia Using the NACC Database. <i>Current Alzheimer Research</i> , 2020 , 17, 1167-1176	3	0
843	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
842	The Association of Sedentary Behaviour and Cognitive Function in People Without Dementia: A Coordinated Analysis Across Five Cohort Studies from COSMIC. <i>Sports Medicine</i> , 2020 , 50, 403-413	10.6	17

841	Corticosteroids and Regional Variations in Thickness of the Human Cerebral Cortex across the Lifespan. <i>Cerebral Cortex</i> , 2020 , 30, 575-586	5.1	8
840	Stronger bilateral functional connectivity of the frontoparietal control network in near-centenarians and centenarians without dementia. <i>NeuroImage</i> , 2020 , 215, 116855	7.9	5
839	Participant and informant memory-specific cognitive complaints predict future decline and incident dementia: Findings from the Sydney Memory and Ageing Study 2020 , 15, e0232961		
838	Participant and informant memory-specific cognitive complaints predict future decline and incident dementia: Findings from the Sydney Memory and Ageing Study 2020 , 15, e0232961		
837	Participant and informant memory-specific cognitive complaints predict future decline and incident dementia: Findings from the Sydney Memory and Ageing Study 2020 , 15, e0232961		
836	Participant and informant memory-specific cognitive complaints predict future decline and incident dementia: Findings from the Sydney Memory and Ageing Study 2020 , 15, e0232961		
835	The Precursor to Glutathione (GSH), γ -Glutamylcysteine (GGC), Can Ameliorate Oxidative Damage and Neuroinflammation Induced by A β Oligomers in Human Astrocytes. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 177	5.3	17
834	Comparison of Single Phase and Biphasic Extraction Protocols for Lipidomic Studies Using Human Plasma. <i>Frontiers in Neurology</i> , 2019 , 10, 879	4.1	17
833	IGEMS: The Consortium on Interplay of Genes and Environment Across Multiple Studies - An Update. <i>Twin Research and Human Genetics</i> , 2019 , 22, 809-816	2.2	8
832	Junior clinical academic psychiatrists in Australia: The University of New South Wales initiative. <i>Australasian Psychiatry</i> , 2019 , 27, 241-244	1.7	1
831	The psychological health of 207 near-centenarians (95-99) and centenarians from the Sydney Centenarian Study. <i>Australian and New Zealand Journal of Psychiatry</i> , 2019 , 53, 976-988	2.6	2
830	The Meta VCI Map consortium for meta-analyses on strategic lesion locations for vascular cognitive impairment using lesion-symptom mapping: Design and multicenter pilot study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019 , 11, 310-326	5.2	12
829	Plasma lipidome variation during the second half of the human lifespan is associated with age and sex but minimally with BMI. <i>PLoS ONE</i> , 2019 , 14, e0214141	3.7	22
828	Exceptional Longevity and Polygenic Risk for Cardiovascular Health. <i>Genes</i> , 2019 , 10,	4.2	3
827	Oral Health and Cognitive Function in Older Adults: A Systematic Review. <i>Gerontology</i> , 2019 , 65, 659-672	5.5	20
826	Harmonizing brain magnetic resonance imaging methods for vascular contributions to neurodegeneration. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019 , 11, 191-204	5.2	33
825	Global, regional, and national burden of neurological disorders, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , 2019 , 18, 459-480	24.1	1093
824	Vascular Cognitive Disorder. <i>Seminars in Neurology</i> , 2019 , 39, 241-250	3.2	17

823	The Vascular Behavioral and Cognitive Disorders criteria for vascular cognitive disorders: a validation study. <i>European Journal of Neurology</i> , 2019 , 26, 1161-1167	6	11
822	Injury-related hospitalisation in community-dwelling older people across the cognitive spectrum: A population based study. <i>Archives of Gerontology and Geriatrics</i> , 2019 , 83, 155-160	4	2
821	Global, regional, and national burden of suicide mortality 1990 to 2016: systematic analysis for the Global Burden of Disease Study 2016. <i>BMJ, The</i> , 2019 , 364, l94	5.9	302
820	Structural brain network measures are superior to vascular burden scores in predicting early cognitive impairment in post stroke patients with small vessel disease. <i>NeuroImage: Clinical</i> , 2019 , 22, 101712	5.3	28
819	The role of cognitive function and physical activity in physical decline in older adults across the cognitive spectrum. <i>Aging and Mental Health</i> , 2019 , 23, 863-871	3.5	12
818	The relationship of cerebral microbleeds to cognition and incident dementia in non-demented older individuals. <i>Brain Imaging and Behavior</i> , 2019 , 13, 750-761	4.1	12
817	The Plasma NAD Metabolome Is Dysregulated in "Normal" Aging. <i>Rejuvenation Research</i> , 2019 , 22, 121-136	13.6	76
816	The impact of type 2 diabetes and body mass index on cerebral structure is modulated by brain reserve. <i>European Journal of Neurology</i> , 2019 , 26, 121-127	6	8
815	Midlife Hypertension and Alzheimer's Disease: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2019 , 71, 307-316	4.3	41
814	A Pilot Double-Blind Randomized Controlled Trial of Cognitive Training Combined with Transcranial Direct Current Stimulation for Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2019 , 71, 503-512	4.3	14
813	Cerebral Blood Flow in Community-Based Older Twins Is Moderately Heritable: An Arterial Spin Labeling Perfusion Imaging Study. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 169	5.3	
812	Validation and Normative Data for the Modified Telephone Interview for Cognitive Status: The Sydney Memory and Ageing Study. <i>Journal of the American Geriatrics Society</i> , 2019 , 67, 2108-2115	5.6	12
811	Determinants of cognitive performance and decline in 20 diverse ethno-regional groups: A COSMIC collaboration cohort study. <i>PLoS Medicine</i> , 2019 , 16, e1002853	11.6	42
810	Promoting independence in Lewy body dementia through exercise (PRIDE) study: Protocol for a pilot study. <i>Contemporary Clinical Trials Communications</i> , 2019 , 16, 100466	1.8	0
809	Epileptic psychoses are underrecognized by French neurologists and psychiatrists. <i>Epilepsy and Behavior</i> , 2019 , 100, 106528	3.2	3
808	APOE Genotype Differentially Modulates Plasma Lipids in Healthy Older Individuals, with Relevance to Brain Health. <i>Journal of Alzheimer's Disease</i> , 2019 , 72, 703-716	4.3	8
807	Design and Development of the Brain Training System for the Digital "Maintain Your Brain" Dementia Prevention Trial. <i>JMIR Aging</i> , 2019 , 2, e13135	4.8	5
806	Nicotinamide Adenine Dinucleotide (NAD+) in Aging 2019 , 1-10		

805	Global, regional, and national burden of epilepsy, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019 , 18, 357-375	24.1	252
804	Vascular contributions to cognitive impairment and dementia: Research consortia that focus on etiology and treatable targets to lessen the burden of dementia worldwide. <i>Alzheimers and Dementia: Translational Research and Clinical Interventions</i> , 2019 , 5, 789-796	6	15
803	The many ages of man: diverse approaches to assessing ageing-related biological and psychological measures and their relationship to chronological age. <i>Current Opinion in Psychiatry</i> , 2019 , 32, 130-137	4.9	6
802	Effects of Statins on Memory, Cognition, and Brain Volume in the Elderly. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2554-2568	15.1	25
801	Profile of and risk factors for poststroke cognitive impairment in diverse ethnoregional groups. <i>Neurology</i> , 2019 , 93, e2257-e2271	6.5	41
800	The role of concern about falling on stepping performance during complex activities. <i>BMC Geriatrics</i> , 2019 , 19, 333	4.1	3
799	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 1624-1636	4.6	81
798	Subjective cognitive decline and rates of incident Alzheimer's disease and non-Alzheimer's disease dementia. <i>Alzheimers and Dementia</i> , 2019 , 15, 465-476	1.2	127
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795	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. <i>Neurology</i> , 2019 ,	6.5	17
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761	S1-01-01: APPROACHES TO HARMONIZE NEUROPSYCHOLOGICAL DATA ACROSS STUDIES 2018 , 14, P198-P198		
760	O5-04-06: DIFFERENTIAL EXPRESSION OF SYNAPTIC AND INTERNEURON GENES IN THE AGING HUMAN PREFRONTAL CORTEX 2018 , 14, P1654-P1655		
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758	P3-557: IMPACT OF COMPLETED AND INCOMPLETE PREGNANCIES ON THE RISK OF ALZHEIMER'S DISEASE 2018 , 14, P1336-P1337		
757	O1-05-05: 100 YEARS AND BEYOND: INVESTIGATING THE PREVALENCE OF DEMENTIA IN CENTENARIANS AND NEAR-CENTENARIANS FROM 17 POPULATION-BASED STUDIES 2018 , 14, P228-P229		
756	P3-259: PLASMA LIPIDOMICS OF VASCULAR DEMENTIA 2018 , 14, P1174-P1174		
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702	Replicable Expansion and Differentiation of Neural Precursors from Adult Canine Skin. <i>Stem Cell Reports</i> , 2017 , 9, 557-570	8	3
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693	An epigenome-wide association study meta-analysis of educational attainment. <i>Molecular Psychiatry</i> , 2017 , 22, 1680-1690	15.1	46
692	[P1060]: WHAT HAPPENS TO THE HIPPOCAMPUS 12-MONTHS AFTER TRAINING? LONGITUDINAL LINEAR MIXED EFFECTS MODEL ANALYSIS OF MILD COGNITIVE IMPAIRMENT IN THE SMART TRIAL 2017 , 13, P260-P260		2
691	[IC-0301]: WHAT HAPPENS TO THE HIPPOCAMPUS 12 MONTHS AFTER TRAINING? LONGITUDINAL LINEAR MIXED-EFFECTS MODEL ANALYSIS OF MILD COGNITIVE IMPAIRMENT IN THE SMART TRIAL 2017 , 13, P7-P8		
690	[P2080]: IDENTIFICATION OF CEREBRAL METAL ION IMBALANCE IN THE BRAIN OF AGEING OCTODON DEGUS: A NATURAL MODEL FOR ALZHEIMER'S DISEASE 2017 , 13, P636-P637		1
689	[P2155]: PROTEOMICS OF THE ALZHEIMER'S DISEASE BRAIN: NEUROPATHOLOGY AND NEURORESILIENCE 2017 , 13, P667-P667		
688	[P2182]: SIRTUIN PROTEIN AND RELATED ENERGY METABOLITE CHANGES IN THE ALZHEIMER BRAIN 2017 , 13, P676-P676		
687	[F40501]: MAINTAIN YOUR BRAIN: A RANDOMISED CONTROLLED TRIAL OF AN INTERNET-BASED MULTI-COMPONENT LIFESTYLE INTERVENTION TO PREVENT COGNITIVE DECLINE AND DEMENTIA 2017 , 13, P1216		4
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