

Sudha S Seshadri

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.

478
papers

41,706
citations

98
h-index

197
g-index

565
ext. papers

52,056
ext. citations

8.7
avg, IF

6.73
L-index

#	Paper	IF	Citations
478	Risk Factors, Lifestyle Behaviors, and Vascular Brain Health.. <i>Stroke</i> , 2022 , STROKEAHA121032610	6.7	2
477	Association of Loneliness With 10-Year Dementia Risk and Early Markers of Vulnerability for Neurocognitive Decline.. <i>Neurology</i> , 2022 ,	6.5	6
476	Hypertension-Mediated Organ Damage: Prevalence, Correlates, and Prognosis in the Community.. <i>Hypertension</i> , 2022 , 79, 505-515	8.5	0
475	Vascular Dementia and Cognitive Impairment 2022 , 221-236.e8		1
474	Risk Factors and Prevention 2022 , 187-206.e6		
473	Instrumental validation of free water, peak-width of skeletonized mean diffusivity, and white matter hyperintensities: MarkVCID neuroimaging kits.. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022 , 14, e12261	5.2	1
472	Blood biomarkers for cognitive decline and clinical progression in a Mexican American cohort.. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022 , 14, e12298	5.2	0
471	Arterial Stiffness and Long-Term Risk of Health Outcomes: The FHS.. <i>Hypertension</i> , 2022 , HYPERTENSIONAHA12118776	8.5	1
470	Relations of Metabolic Health and Obesity to Brain Aging in Young to Middle-Aged Adults.. <i>Journal of the American Heart Association</i> , 2022 , e022107	6	1
469	Non-Alcoholic Fatty Liver Disease, Liver Fibrosis, and Regional Amyloid- β and Tau Pathology in Middle-Aged Adults: The Framingham Study.. <i>Journal of Alzheimer's Disease</i> , 2022 ,	4.3	0
468	Joint Models for Estimating Determinants of Cognitive Decline in the Presence of Survival Bias.. <i>Epidemiology</i> , 2022 , 33, 362-371	3.1	
467	Meta-analysis of genome-wide association studies identifies ancestry-specific associations underlying circulating total tau levels.. <i>Communications Biology</i> , 2022 , 5, 336	6.7	0
466	New insights into the genetic etiology of Alzheimer's disease and related dementias.. <i>Nature Genetics</i> , 2022 ,	36.3	27
465	Platelet Function Is Associated With Dementia Risk in the Framingham Heart Study.. <i>Journal of the American Heart Association</i> , 2022 , e023918	6	1
464	Association of Peripheral Lymphocyte Subsets with Cognitive Decline and Dementia: The Cardiovascular Health Study.. <i>Journal of Alzheimer's Disease</i> , 2022 ,	4.3	0
463	Insulin-Like Growth Factor, Inflammation, and MRI Markers of Alzheimer's Disease in Predominantly Middle-Aged Adults. <i>Journal of Alzheimer's Disease</i> , 2022 , 1-12	4.3	
462	Association of low-frequency and rare coding variants with information processing speed. <i>Translational Psychiatry</i> , 2021 , 11, 613	8.6	0

461	Slow-Wave Sleep and MRI Markers of Brain Aging in a Community-Based Sample. <i>Neurology</i> , 2021 , 96, e1462-e1469	6.5	7
460	Whole-Genome Sequencing Association Analyses of Stroke and Its Subtypes in Ancestrally Diverse Populations From Trans-Omics for Precision Medicine Project. <i>Stroke</i> , 2021 , STROKEAHA120031792	6.7	2
459	Low Blood Pressure, Comorbidities, and Ischemic Stroke Mortality in US Veterans. <i>Stroke</i> , 2021 , STROKEAHA120033195	6.7	2
458	Vascular risk factors as predictors of epilepsy in older age: The Framingham Heart Study. <i>Epilepsia</i> , 2021 ,	6.4	4
457	The Neutrophil to Lymphocyte Ratio Is Associated With the Risk of Subsequent Dementia in the Framingham Heart Study.. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 773984	5.3	1
456	Large-scale sequencing studies expand the known genetic architecture of Alzheimer's disease.. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021 , 13, e12255	5.2	2
455	Midlife vascular risk factors and risk of incident dementia: Longitudinal cohort and Mendelian randomization analyses in the UK Biobank. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1422-1431	1.2	9
454	Multiomics integrative analysis identifies allele-specific blood biomarkers associated to Alzheimer's disease etiopathogenesis. <i>Aging</i> , 2021 , 13, 9277-9329	5.6	4
453	Association of Midlife Depressive Symptoms with Regional Amyloid- β and Tau in the Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , 2021 , 82, 249-260	4.3	3
452	Plasma amyloid β levels are driven by genetic variants near APOE, BACE1, APP, PSEN2: A genome-wide association study in over 12,000 non-demented participants. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1663-1674	1.2	5
451	Bone Mineral Density Measurements and Association With Brain Structure and Cognitive Function: The Framingham Offspring Cohort. <i>Alzheimer Disease and Associated Disorders</i> , 2021 , 35, 291-297	2.5	0
450	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021 , 12, 3417	17.4	23
449	Autonomic Imbalance and Risk of Dementia and Stroke: The Framingham Study. <i>Stroke</i> , 2021 , 52, 2068-2076	2.7	0
448	Herpes Labialis, Chlamydomphila pneumoniae, Helicobacter pylori, and Cytomegalovirus Infections and Risk of Dementia: The Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , 2021 , 82, 593-605	4.3	4
447	Systemic inflammation as a moderator between sleep and incident dementia. <i>Sleep</i> , 2021 , 44,	1.1	3
446	Cortical superficial siderosis in the general population: The Framingham Heart and Rotterdam studies. <i>International Journal of Stroke</i> , 2021 , 16, 798-808	6.3	0
445	Aortic stiffness and cerebral microbleeds: The Framingham Heart Study. <i>Vascular Medicine</i> , 2021 , 26, 312-314	3.3	0
444	Associations of the Mediterranean-Dietary Approaches to Stop Hypertension Intervention for Neurodegenerative Delay diet with cardiac remodelling in the community: the Framingham Heart Study. <i>British Journal of Nutrition</i> , 2021 , 126, 1888-1896	3.6	3

443	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021 , 590, 290-299	50.4	268
442	Insomnia symptom severity and cognitive performance: Moderating role of APOE genotype. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	3
441	Coronary Artery Calcium Assessed Years Before Was Positively Associated With Subtle White Matter Injury of the Brain in Asymptomatic Middle-Aged Men: The Framingham Heart Study. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e011753	3.9	0
440	Mind Diet Adherence and Cognitive Performance in the Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , 2021 , 82, 827-839	4.3	7
439	Cognitive Impairment and Dementia After Stroke: Design and Rationale for the DISCOVERY Study. <i>Stroke</i> , 2021 , 52, e499-e516	6.7	6
438	Association of Social Support With Brain Volume and Cognition. <i>JAMA Network Open</i> , 2021 , 4, e212112210.4	10.4	12
437	Digital Peripheral Arterial Tonometry and Cardiovascular Disease Events: The Framingham Heart Study. <i>Stroke</i> , 2021 , 52, 2866-2873	6.7	2
436	Blood biomarkers for dementia in Hispanic and non-Hispanic White adults. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021 , 7, e12164	6	4
435	The cortical origin and initial spread of medial temporal tauopathy in Alzheimer's disease assessed with positron emission tomography. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	32
434	Plasma EFEMP1 Is Associated with Brain Aging and Dementia: The Framingham Heart Study.. <i>Journal of Alzheimer's Disease</i> , 2021 ,	4.3	1
433	Circulating Interleukin-6 Levels and Incident Ischemic Stroke: A Systematic Review and Meta-analysis of Prospective Studies.. <i>Neurology</i> , 2021 ,	6.5	3
432	Bi-directional association between epilepsy and dementia: The Framingham Heart Study. <i>Neurology</i> , 2020 , 95, e3241-e3247	6.5	15
431	Network analysis to identify proteomic markers for brain aging and dementia in healthy older adults. <i>Alzheimer's and Dementia</i> , 2020 , 16, e037711	1.2	
430	Higher empirical dietary inflammatory pattern scores are associated with worse cognitive performance in the Nurses' Health Study. <i>Alzheimer's and Dementia</i> , 2020 , 16, e037785	1.2	
429	Whole genome sequence association analyses of brain volumes in the TOPMed program. <i>Alzheimer's and Dementia</i> , 2020 , 16, e040627	1.2	
428	Association of plasma EFEMP1 with brain aging and dementia. <i>Alzheimer's and Dementia</i> , 2020 , 16, e041009		
427	Comparative trans-ethnic meta-analysis of whole exome sequencing variation for Alzheimer's disease (AD) in 18,402 individuals of the Alzheimer's Disease Sequencing Project (ADSP). <i>Alzheimer's and Dementia</i> , 2020 , 16, e041583	1.2	
426	Structural brain network efficiency and cognitive processing speed in healthy aging. <i>Alzheimer's and Dementia</i> , 2020 , 16, e044563	1.2	0

425	Decreases in slow wave sleep associate with a higher risk of incident Alzheimer's disease dementia in a community sample. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045936	1.2	
424	Frequency of familial Alzheimer's disease gene mutations within the Alzheimer Disease Sequencing Project (ADSP). <i>Alzheimer's and Dementia</i> , 2020 , 16, e046203	1.2	
423	Cerebral small vessel disease genomics and its implications across the lifespan. <i>Nature Communications</i> , 2020 , 11, 6285	17.4	22
422	The genetics of circulating BDNF: towards understanding the role of BDNF in brain structure and function in middle and old ages. <i>Brain Communications</i> , 2020 , 2, fcaa176	4.5	1
421	Joint trajectories of cognition and gait speed in Mexican American and European American older adults: The San Antonio longitudinal study of aging. <i>International Journal of Geriatric Psychiatry</i> , 2020 , 35, 897-906	3.9	4
420	Assessment of Incidence and Risk Factors of Intracerebral Hemorrhage Among Participants in the Framingham Heart Study Between 1948 and 2016. <i>JAMA Neurology</i> , 2020 , 77, 1252-1260	17.2	19
419	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , 2020 , 51, 2111-2121	6.7	23
418	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020 , 367,	33.3	156
417	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
416	Twenty-seven-year time trends in dementia incidence in Europe and the United States: The Alzheimer Cohorts Consortium. <i>Neurology</i> , 2020 , 95, e519-e531	6.5	73
415	Relation of plasma β -amyloid, clusterin, and tau with cerebral microbleeds: Framingham Heart Study. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 1083-1091	5.3	5
414	Circulating ceramide ratios and risk of vascular brain aging and dementia. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 160-168	5.3	10
413	Diabetes-Related Topics in an Online Forum for Caregivers of Individuals Living With Alzheimer Disease and Related Dementias: Qualitative Inquiry. <i>Journal of Medical Internet Research</i> , 2020 , 22, e17851	7.6	7
412	Antihypertensive medications and risk for incident dementia and Alzheimer's disease: a meta-analysis of individual participant data from prospective cohort studies. <i>Lancet Neurology</i> , 2020 , 19, 61-70	24.1	71
411	Author response: Non-alcoholic fatty liver disease, liver fibrosis score and cognitive function in middle-aged adults: The Framingham study. <i>Liver International</i> , 2020 , 40, 1240	7.9	0
410	Are large simple trials for dementia prevention possible?. <i>Age and Ageing</i> , 2020 , 49, 154-160	3	7
409	Association of CD14 with incident dementia and markers of brain aging and injury. <i>Neurology</i> , 2020 , 94, e254-e266	6.5	10
408	Association Between Blood Pressure Variability and Cerebral Small-Vessel Disease: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2020 , 9, e013841	6	34

407	Association of anthropometry and weight change with risk of dementia and its major subtypes: A meta-analysis consisting 2.8 million adults with 57 294 cases of dementia. <i>Obesity Reviews</i> , 2020 , 21, e12989	10.6	21
406	Vascular contributions to cognitive impairment and dementia (VCID): A report from the 2018 National Heart, Lung, and Blood Institute and National Institute of Neurological Disorders and Stroke Workshop. <i>Alzheimer's and Dementia</i> , 2020 , 16, 1714-1733	1.2	36
405	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
404	Cardiovascular health, genetic risk, and risk of dementia in the Framingham Heart Study. <i>Neurology</i> , 2020 , 95, e1341-e1350	6.5	14
403	Mid to Late Life Hypertension Trends and Cerebral Small Vessel Disease in the Framingham Heart Study. <i>Hypertension</i> , 2020 , 76, 707-714	8.5	8
402	Growth Differentiation Factor 15 and NT-proBNP as Blood-Based Markers of Vascular Brain Injury and Dementia. <i>Journal of the American Heart Association</i> , 2020 , 9, e014659	6	7
401	Exome Array Analysis of Early-Onset Ischemic Stroke. <i>Stroke</i> , 2020 , 51, 3356-3360	6.7	1
400	Association of common genetic variants with brain microbleeds: A genome-wide association study. <i>Neurology</i> , 2020 , 95, e3331-e3343	6.5	10
399	Whole exome sequencing study identifies novel rare and common Alzheimer's-Associated variants involved in immune response and transcriptional regulation. <i>Molecular Psychiatry</i> , 2020 , 25, 1859-1875	15.1	106
398	The progression of carotid atherosclerosis and imaging markers of dementia. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020 , 6, e12015	6	5
397	Association of circulating metabolites in plasma or serum and risk of stroke: Meta-analysis from seven prospective cohorts. <i>Neurology</i> , 2020 ,	6.5	9
396	Circulating Monocyte Chemoattractant Protein-1 and Risk of Stroke: Meta-Analysis of Population-Based Studies Involving 17 180 Individuals. <i>Circulation Research</i> , 2019 , 125, 773-782	15.7	47
395	Distribution of cerebral microbleeds in the East and West: Individual participant meta-analysis. <i>Neurology</i> , 2019 , 92, e1086-e1097	6.5	28
394	Analysis of Whole-Exome Sequencing Data for Alzheimer Disease Stratified by APOE Genotype. <i>JAMA Neurology</i> , 2019 , 76, 1099-1108	17.2	18
393	Non-alcoholic fatty liver disease, liver fibrosis score and cognitive function in middle-aged adults: The Framingham Study. <i>Liver International</i> , 2019 , 39, 1713-1721	7.9	25
392	Understanding the consequences of education inequality on cardiovascular disease: mendelian randomisation study. <i>BMJ, The</i> , 2019 , 365, l1855	5.9	76
391	Temporal Trends in Ischemic Stroke Incidence in Younger Adults in the Framingham Study. <i>Stroke</i> , 2019 , 50, 1558-1560	6.7	24
390	Physical inactivity, cardiometabolic disease, and risk of dementia: an individual-participant meta-analysis. <i>BMJ, The</i> , 2019 , 365, l1495	5.9	80

389	Association of Accelerometer-Measured Light-Intensity Physical Activity With Brain Volume: The Framingham Heart Study. <i>JAMA Network Open</i> , 2019 , 2, e192745	10.4	52
388	Circulating fibroblast growth factor 23 levels and incident dementia: The Framingham heart study. <i>PLoS ONE</i> , 2019 , 14, e0213321	3.7	19
387	Assessment of Plasma Total Tau Level as a Predictive Biomarker for Dementia and Related Endophenotypes. <i>JAMA Neurology</i> , 2019 , 76, 598-606	17.2	87
386	Association of variants in HTRA1 and NOTCH3 with MRI-defined extremes of cerebral small vessel disease in older subjects. <i>Brain</i> , 2019 , 142, 1009-1023	11.2	21
385	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
384	Full exploitation of high dimensionality in brain imaging: The JPND working group statement and findings. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019 , 11, 286-290	5.2	1
383	Self-Reported Physical Activity and Relations to Growth and Neurotrophic Factors in Diabetes Mellitus: The Framingham Offspring Study. <i>Journal of Diabetes Research</i> , 2019 , 2019, 2718465	3.9	5
382	Association of metformin, sulfonylurea and insulin use with brain structure and function and risk of dementia and Alzheimer's disease: Pooled analysis from 5 cohorts. <i>PLoS ONE</i> , 2019 , 14, e0212293	3.7	36
381	Quality control and integration of genotypes from two calling pipelines for whole genome sequence data in the Alzheimer's disease sequencing project. <i>Genomics</i> , 2019 , 111, 808-818	4.3	10
380	Whole blood microRNA expression associated with stroke: Results from the Framingham Heart Study. <i>PLoS ONE</i> , 2019 , 14, e0219261	3.7	12
379	A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. <i>Communications Biology</i> , 2019 , 2, 285	6.7	14
378	Circulating IGFBP-2: a novel biomarker for incident dementia. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 1659-1670	5.3	18
377	Interrelations Between Arterial Stiffness, Target Organ Damage, and Cardiovascular Disease Outcomes. <i>Journal of the American Heart Association</i> , 2019 , 8, e012141	6	39
376	Gene-based analysis in HRC imputed genome wide association data identifies three novel genes for Alzheimer's disease. <i>PLoS ONE</i> , 2019 , 14, e0218111	3.7	12
375	The impact of APOE genotype on survival: Results of 38,537 participants from six population-based cohorts (E2-CHARGE). <i>PLoS ONE</i> , 2019 , 14, e0219668	3.7	31
374	Plasma total-tau as a biomarker of stroke risk in the community. <i>Annals of Neurology</i> , 2019 , 86, 463-467	9.4	8
373	Genome-wide association meta-analysis identifies five novel loci for age-related hearing impairment. <i>Scientific Reports</i> , 2019 , 9, 15192	4.9	14
372	Accelerometer-determined physical activity and cognitive function in middle-aged and older adults from two generations of the Framingham Heart Study. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019 , 5, 618-626	6	11

371	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. <i>BMC Cardiovascular Disorders</i> , 2019 , 19, 240	2.3	8
370	Mid-life and late-life vascular risk factor burden and neuropathology in old age. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 2403-2412	5.3	9
369	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
368	Methionine Sulfoxide Reductase-B3 Risk Allele Implicated in Alzheimer's Disease Associates with Increased Odds for Brain Infarcts. <i>Journal of Alzheimer's Disease</i> , 2019 , 68, 357-365	4.3	3
367	IC-P-087: ASSOCIATION BETWEEN COGNITION AND CEREBRAL WHITE MATTER FREE WATER IN ADULTS FROM THE FRAMINGHAM HEART STUDY: A DIFFUSION TENSOR IMAGING VOXEL-BASED STUDY 2019 , 15, P77-P78		1
366	IC-P-031: REDUCED STRUCTURAL BRAIN NETWORK MODULARITY IN HEALTHY AGING: RESULTS FROM THE FRAMINGHAM HEART STUDY 2019 , 15, P37-P38		
365	Response by Aparicio et al to Letter Regarding Article, "Temporal Trends in Ischemic Stroke Incidence in Younger Adults in the Framingham Study". <i>Stroke</i> , 2019 , 50, e425	6.7	
364	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 1624-1636	46.36	81
363	Omega-3 Fatty Acids and Genome-Wide Interaction Analyses Reveal DPP10-Pulmonary Function Association. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 631-642	10.2	5
362	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. <i>Neurology</i> , 2019 ,	6.5	17
361	Vascular dysfunction-The disregarded partner of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019 , 15, 158-167	1.2	265
360	A genome-wide association study identifies new loci for factor VII and implicates factor VII in ischemic stroke etiology. <i>Blood</i> , 2019 , 133, 967-977	2.2	17
359	Author response: Circulating cortisol and cognitive and structural brain measures: The Framingham Heart Study. <i>Neurology</i> , 2019 , 93, 685-686	6.5	
358	Association of branched-chain amino acids and other circulating metabolites with risk of incident dementia and Alzheimer's disease: A prospective study in eight cohorts. <i>Alzheimer's and Dementia</i> , 2018 , 14, 723-733	1.2	90
357	Genetic Variation in Genes Underlying Diverse Dementias May Explain a Small Proportion of Cases in the Alzheimer's Disease Sequencing Project. <i>Dementia and Geriatric Cognitive Disorders</i> , 2018 , 45, 1-17	2.6	16
356	Are Trends in Dementia Incidence Associated With Compression in Morbidity? Evidence From The Framingham Heart Study. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2018 , 73, S65-S72	4.6	14
355	Author response: Sleep architecture and the risk of incident dementia in the community. <i>Neurology</i> , 2018 , 90, 487	6.5	2
354	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018 , 102, 375-400	11	59

353	Clinical significance of cerebral microbleeds on MRI: A comprehensive meta-analysis of risk of intracerebral hemorrhage, ischemic stroke, mortality, and dementia in cohort studies (v1). <i>International Journal of Stroke</i> , 2018 , 13, 454-468	6.3	47
352	Whole genome sequence analyses of brain imaging measures in the Framingham Study. <i>Neurology</i> , 2018 , 90, e188-e196	6.5	19
351	Population Neuroscience: Dementia Epidemiology Serving Precision Medicine and Population Health. <i>Alzheimer Disease and Associated Disorders</i> , 2018 , 32, 1-9	2.5	22
350	Circulating metabolites and general cognitive ability and dementia: Evidence from 11 cohort studies. <i>Alzheimer's and Dementia</i> , 2018 , 14, 707-722	1.2	76
349	Meta-analysis of epigenome-wide association studies of cognitive abilities. <i>Molecular Psychiatry</i> , 2018 , 23, 2133-2144	15.1	46
348	Age-associated microRNA expression in human peripheral blood is associated with all-cause mortality and age-related traits. <i>Aging Cell</i> , 2018 , 17, e12687	9.9	75
347	Reversal of endothelial dysfunction reduces white matter vulnerability in cerebral small vessel disease in rats. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	66
346	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018 , 360,	33.3	666
345	Exome Chip Analysis Identifies Low-Frequency and Rare Variants in MRPL38 for White Matter Hyperintensities on Brain Magnetic Resonance Imaging. <i>Stroke</i> , 2018 , 49, 1812-1819	6.7	10
344	DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons: Meta-analysis of Multiethnic Epigenome-wide Studies. <i>JAMA Psychiatry</i> , 2018 , 75, 949-959	14.5	51
343	Author response: Blood pressure from mid- to late life and risk of incident dementia. <i>Neurology</i> , 2018 , 91, 149	6.5	1
342	Top research priorities for stroke genetics. <i>Lancet Neurology, The</i> , 2018 , 17, 663-665	24.1	5
341	Cerebral tract integrity relates to white matter hyperintensities, cortex volume, and cognition. <i>Neurobiology of Aging</i> , 2018 , 72, 14-22	5.6	23
340	Immunohistochemical Analysis of Activin Receptor-Like Kinase 1 (ACVRL1/ALK1) Expression in the Rat and Human Hippocampus: Decline in CA3 During Progression of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018 , 63, 1433-1443	4.3	4
339	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018 , 50, 524-537	36.3	536
338	Association of Nonalcoholic Fatty Liver Disease With Lower Brain Volume in Healthy Middle-aged Adults in the Framingham Study. <i>JAMA Neurology</i> , 2018 , 75, 97-104	17.2	54
337	Vascular risk factor burden and new-onset depression in the community. <i>Preventive Medicine</i> , 2018 , 111, 348-350	4.3	8
336	A transnational collaborative network dedicated to the study and applications of the vascular endothelial growth factor-A in medical practice: the VEGF Consortium. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 83-86	5.9	0

335	O2-10-01: OMEGA-3 FATTY ACID LEVELS ARE ASSOCIATED WITH BRAIN MRI MEASURES IN MIDDLE-AGED ADULTS FROM THE FRAMINGHAM HEART STUDY 2018 , 14, P644-P644		
334	DT-02-05: MARKVCID PHASE II: PRIORITIZED CANDIDATE SMALL VESSEL VCID BIOMARKERS SELECTED FOR INDEPENDENT MULTI-SITE TESTING AND VALIDATION 2018 , 14, P1670-P1671		2
333	Rare genetic variation implicated in non-Hispanic white families with Alzheimer disease. <i>Neurology: Genetics</i> , 2018 , 4, e286	3.8	15
332	IC-P-127: CEREBRAL TRACT INTEGRITY RELATES TO WHITE MATTER HYPERINTENSITIES, CORTEX VOLUME, AND COGNITION 2018 , 14, P106-P107		
331	IC-02-04: REGIONAL ASYMMETRIES IN AMYLOID AND TAU GO TOGETHER: EVIDENCE FOR LOCAL INTERACTION 2018 , 14, P4-P5		1
330	Genetic Interaction with Plasma Lipids on Alzheimer's Disease in the Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , 2018 , 66, 1275-1282	4.3	3
329	APOE and the Association of Fatty Acids With the Risk of Stroke, Coronary Heart Disease, and Mortality. <i>Stroke</i> , 2018 , 49, 2822-2829	6.7	16
328	P3-561: ADHERENCE TO THE MIND DIET IS ASSOCIATED WITH BETTER COGNITION IN THE FRAMINGHAM HEART STUDY 2018 , 14, P1338-P1339		
327	O3-11-01: USE OF BLOOD PRESSURE-LOWERING DRUGS AND RISK OF INCIDENT DEMENTIA AND ALZHEIMER'S DISEASE IN OLDER PEOPLE WITH AND WITHOUT HIGH BLOOD PRESSURE: A META-ANALYSIS OF INDIVIDUAL PARTICIPANT DATA FROM PROSPECTIVE COHORT STUDIES 2018 , 14, P1045-P1046		
326	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018 , 9, 5141	17.4	64
325	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
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308	Aortic Stiffness, Increased White Matter Free Water, and Altered Microstructural Integrity: A Continuum of Injury. <i>Stroke</i> , 2017 , 48, 1567-1573	6.7	62
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306	A common haplotype lowers PU.1 expression in myeloid cells and delays onset of Alzheimer's disease. <i>Nature Neuroscience</i> , 2017 , 20, 1052-1061	25.5	228
305	Serum Insulin-Like Growth Factor 1 and the Risk of Ischemic Stroke: The Framingham Study. <i>Stroke</i> , 2017 , 48, 1760-1765	6.7	34
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274	[O10104]: TOPMED WHOLE GENOME SEQUENCE (WGS) ASSOCIATIONS WITH BRAIN MRI MEASURES IN THE FRAMINGHAM STUDY 2017 , 13, P219-P220		
273	[O30506]: REM SLEEP MECHANISMS PREDICT INCIDENT DEMENTIA IN THE FRAMINGHAM HEART STUDY 2017 , 13, P910-P911		3
272	[P3090]: THE ALZHEIMER'S DISEASE SEQUENCING PROJECT (ADSP) DATA UPDATE 2017 2017 , 13, P968-P968		
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234	P2-097: The Alzheimer's Disease Sequencing Project (ADSP): Data Production, Management, and Availability 2016 , 12, P648-P648		
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158	Whole-exome sequencing identifies rare and low-frequency coding variants associated with LDL cholesterol. <i>American Journal of Human Genetics</i> , 2014 , 94, 233-45	11	170
157	Development and validation of a brief dementia screening indicator for primary care. <i>Alzheimer's and Dementia</i> , 2014 , 10, 656-665.e1	1.2	76
156	Predicting stroke through genetic risk functions: the CHARGE Risk Score Project. <i>Stroke</i> , 2014 , 45, 403-10	17.7	46

155	Multilocus genetic risk score associates with ischemic stroke in case-control and prospective cohort studies. <i>Stroke</i> , 2014 , 45, 394-402	6.7	46
154	Shared genetic susceptibility to ischemic stroke and coronary artery disease: a genome-wide analysis of common variants. <i>Stroke</i> , 2014 , 45, 24-36	6.7	245
153	Cognitive performance after stroke--the Framingham Heart Study. <i>International Journal of Stroke</i> , 2014 , 9 Suppl A100, 48-54	6.3	37
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150	Meta-analysis in more than 17,900 cases of ischemic stroke reveals a novel association at 12q24.12. <i>Neurology</i> , 2014 , 83, 678-85	6.5	78
149	Circulating biomarkers that predict incident dementia. <i>Alzheimer's Research and Therapy</i> , 2014 , 6, 6	9	10
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147	F4-04-03: DO THE VARIANTS IDENTIFIED IN IGAP IMPROVE RISK PREDICTION OF ALZHEIMER'S DISEASE? 2014 , 10, P245-P246		
146	P1-315: INFLUENCE OF MIDLIFE ELEVATED BLOOD GLUCOSE AND APOE GENOTYPE ON VASCULAR AND ALZHEIMER'S DISEASE NEUROPATHOLOGY 2014 , 10, P427-P427		
145	P1-327: NEUROPSYCHOLOGICAL CRITERIA FOR MCI AND DEMENTIA RISK IN THE FRAMINGHAM HEART STUDY 2014 , 10, P432-P432		
144	O4-04-01: GENE EXPRESSION NETWORK ANALYSIS IMPLICATES THE IMMUNE RESPONSE IN GENETIC SUSCEPTIBILITY TO LATE-ONSET AD 2014 , 10, P256-P256		
143	O5-03-05: TEMPORAL TRENDS IN DEMENTIA INCIDENCE IN THE FRAMINGHAM STUDY 2014 , 10, P296-P296		5
142	P3-071: A GENOME-WIDE META-ANALYSIS OF PLASMA CLUSTERIN LEVELS IN THE CHARGE CONSORTIUM 2014 , 10, P652-P653		
141	P3-136: LOW CARDIAC INDEX IS ASSOCIATED WITH INCIDENT DEMENTIA AND ALZHEIMER'S DISEASE: THE FRAMINGHAM HEART STUDY 2014 , 10, P678-P678		1
140	P1-339: DETECTING PRE-MILD COGNITIVE IMPAIRMENT: COMBINING MRI AND MEMORY TEST PERFORMANCE 2014 , 10, P436-P437		
139	Cardiovascular risk profile in women and dementia. <i>Journal of Alzheimer's Disease</i> , 2014 , 42 Suppl 4, S353-63	4.9	26
138	Risk factors, stroke prevention treatments, and prevalence of cerebral microbleeds in the Framingham Heart Study. <i>Stroke</i> , 2014 , 45, 1492-4	6.7	160

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134	O4-04-05: ASSOCIATION OF ALZHEIMER DISEASE GWAS LOCI WITH MRI-MARKERS OF BRAIN AGING 2014 , 10, P258-P258		
133	Midlife cardiovascular risk impacts executive function: Framingham offspring study. <i>Alzheimer Disease and Associated Disorders</i> , 2014 , 28, 16-22	2.5	32
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121	O40201: Plasma clusterin levels and risk of dementia and Alzheimer's disease: The Framingham Heart Study 2013 , 9, P681-P681		
120	APOE genotype and MRI markers of cerebrovascular disease: systematic review and meta-analysis. <i>Neurology</i> , 2013 , 81, 292-300	6.5	104

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7	Genetic variants for head size share genes and pathways with cancer		2
6	Exome sequencing identifies rare damaging variants in the ATP8B4 and ABCA1 genes as novel risk factors for Alzheimer's Disease		1
5	Atrial Fibrillation Genetic Risk Differentiates Cardioembolic Stroke from other Stroke Subtypes		1
4	The genetic architecture of the human cerebral cortex		12
3	Planar cell polarity pathway and development of the human visual cortex		1
2	A common haplotype lowers PU.1 expression in myeloid cells and delays onset of Alzheimer's disease		2
1	Genome-Wide Meta-Analysis of Late-Onset Alzheimer's Disease Using Rare Variant Imputation in 65,602 Subjects Identifies Novel Rare Variant Locus NCK2: The International Genomics of Alzheimer's Project (IGAP)		2