

# Thomas H Mosley

## List of Publications by Year in descending order

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Version: 2024-02-01

271  
papers

22,186  
citations

20817

60  
h-index

12272

133  
g-index

287  
all docs

287  
docs citations

287  
times ranked

30027  
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , 2013, 45, 1452-1458.	21.4	3,741
2	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A $\beta$ , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	21.4	1,962
3	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.	21.4	1,124
4	Rare coding variants in <i>PLCG2</i> , <i>ABI3</i> , and <i>TREM2</i> implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384.	21.4	783
5	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	21.4	700
6	Cardiac Troponin T Measured by a Highly Sensitive Assay Predicts Coronary Heart Disease, Heart Failure, and Mortality in the Atherosclerosis Risk in Communities Study. <i>Circulation</i> , 2011, 123, 1367-1376.	1.6	655
7	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018, 9, 2098.	12.8	484
8	Association Between Midlife Vascular Risk Factors and Estimated Brain Amyloid Deposition. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 1443.	7.4	451
9	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
10	Cerebral White Matter Lesions, Retinopathy, and Incident Clinical Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2002, 288, 67.	7.4	430
11	Associations Between Midlife Vascular Risk Factors and 25-Year Incident Dementia in the Atherosclerosis Risk in Communities (ARIC) Cohort. <i>JAMA Neurology</i> , 2017, 74, 1246.	9.0	404
12	The Prevalence and Severity of White Matter Lesions, Their Relationship with Age, Ethnicity, Gender, and Cardiovascular Disease Risk Factors: The ARIC Study. <i>Neuroepidemiology</i> , 1997, 16, 149-162.	2.3	393
13	Midlife Hypertension and 20-Year Cognitive Change. <i>JAMA Neurology</i> , 2014, 71, 1218.	9.0	358
14	Association of Midlife to Late-Life Blood Pressure Patterns With Incident Dementia. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 535.	7.4	227
15	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	14.8	213
16	Blood Pressure and White-Matter Disease Progression in a Biethnic Cohort. <i>Stroke</i> , 2010, 41, 3-8.	2.0	209
17	Mild cognitive impairment and dementia prevalence: The Atherosclerosis Risk in Communities Neurocognitive Study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016, 2, 1-11.	2.4	209
18	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	21.4	192

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19	The ARIC (Atherosclerosis Risk In Communities) Study. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2939-2959.	2.8	192
20	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> , The, 2020, 19, 61-70.	10.2	161
21	Depression, anxiety, antidepressant use, and cardiovascular disease among Hispanic men and women of different national backgrounds: results from the Hispanic Community Health Study/Study of Latinos. <i>Annals of Epidemiology</i> , 2014, 24, 822-830.	1.9	155
22	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e94661.	2.5	155
23	DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation. <i>American Journal of Human Genetics</i> , 2017, 101, 888-902.	6.2	154
24	Heart Failure Stages Among Older Adults in the Community. <i>Circulation</i> , 2017, 135, 224-240.	1.6	135
25	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012, 44, 532-538.	21.4	130
26	Common variants at 6q22 and 17q21 are associated with intracranial volume. <i>Nature Genetics</i> , 2012, 44, 539-544.	21.4	126
27	Vascular Imaging Abnormalities and Cognition. <i>Stroke</i> , 2015, 46, 433-440.	2.0	125
28	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.	6.2	123
29	Sleep characteristics and risk of dementia and Alzheimer's disease: The Atherosclerosis Risk in Communities Study. <i>Alzheimer's and Dementia</i> , 2018, 14, 157-166.	0.8	122
30	The ARIC-PET amyloid imaging study. <i>Neurology</i> , 2016, 87, 473-480.	1.1	119
31	Rationale and Design of a Multicenter Echocardiographic Study to Assess the Relationship Between Cardiac Structure and Function and Heart Failure Risk in a Biracial Cohort of Community-Dwelling Elderly Persons. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 173-181.	2.6	117
32	Apolipoprotein E Polymorphisms Predict Low Density Lipoprotein Cholesterol Levels and Carotid Artery Wall Thickness but Not Incident Coronary Heart Disease in 12,491 ARIC Study Participants. <i>American Journal of Epidemiology</i> , 2006, 164, 342-348.	3.4	116
33	Multiethnic genome-wide meta-analysis of ectopic fat depots identifies loci associated with adipocyte development and differentiation. <i>Nature Genetics</i> , 2017, 49, 125-130.	21.4	116
34	Systemic inflammation during midlife and cognitive change over 20 years. <i>Neurology</i> , 2019, 92, e1256-e1267.	1.1	116
35	Arterial stiffness and dementia pathology. <i>Neurology</i> , 2018, 90, e1248-e1256.	1.1	114
36	The Association of Late-Life Diabetes Status and Hyperglycemia With Incident Mild Cognitive Impairment and Dementia: The ARIC Study. <i>Diabetes Care</i> , 2019, 42, 1248-1254.	8.6	104

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37	Atrial Fibrillation and Cognitive Decline—The Role of Subclinical Cerebral Infarcts. <i>Stroke</i> , 2014, 45, 2568-2574.	2.0	103
38	Impact of Differential Attrition on the Association of Education With Cognitive Change Over 20 Years of Follow-up: The ARIC Neurocognitive Study. <i>American Journal of Epidemiology</i> , 2014, 179, 956-966.	3.4	102
39	Migraine and white matter hyperintensities. <i>Neurology</i> , 2013, 81, 1308-1313.	1.1	101
40	Contemporary Assessment of Left Ventricular Diastolic Function in Older Adults. <i>Circulation</i> , 2017, 135, 426-439.	1.6	99
41	Results from the Atherosclerosis Risk in Communities study suggest that low serum magnesium is associated with incident kidney disease. <i>Kidney International</i> , 2015, 87, 820-827.	5.2	96
42	Incidence and Survival of Hospitalized Acute Decompensated Heart Failure in Four US Communities (from the Atherosclerosis Risk in Communities Study). <i>American Journal of Cardiology</i> , 2014, 113, 504-510.	1.6	90
43	Cerebral small vessel disease genomics and its implications across the lifespan. <i>Nature Communications</i> , 2020, 11, 6285.	12.8	89
44	Education and Lifestyle Factors Are Associated with DNA Methylation Clocks in Older African Americans. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3141.	2.6	88
45	Single-trait and multi-trait genome-wide association analyses identify novel loci for blood pressure in African-ancestry populations. <i>PLoS Genetics</i> , 2017, 13, e1006728.	3.5	88
46	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	3.4	85
47	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. <i>Biological Psychiatry</i> , 2017, 82, 322-329.	1.3	84
48	Association of midlife lipids with 20-year cognitive change: A cohort study. <i>Alzheimer's and Dementia</i> , 2018, 14, 167-177.	0.8	84
49	Association of Alzheimer's disease GWAS loci with MRI markers of brain aging. <i>Neurobiology of Aging</i> , 2015, 36, 1765.e7-1765.e16.	3.1	82
50	Diabetes, Prediabetes, and Brain Volumes and Subclinical Cerebrovascular Disease on MRI: The Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS). <i>Diabetes Care</i> , 2017, 40, 1514-1521.	8.6	81
51	DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons. <i>JAMA Psychiatry</i> , 2018, 75, 949.	11.0	78
52	A comparison of manual tracing and FreeSurfer for estimating hippocampal volume over the adult lifespan. <i>Human Brain Mapping</i> , 2018, 39, 2500-2513.	3.6	77
53	A randomized feasibility pilot trial of hearing treatment for reducing cognitive decline: Results from the Aging and Cognitive Health Evaluation in Elders Pilot Study. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017, 3, 410-415.	3.7	76
54	The Association of Long-Term Exposure to Particulate Matter Air Pollution with Brain MRI Findings: The ARIC Study. <i>Environmental Health Perspectives</i> , 2018, 126, 027009.	6.0	76

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55	Glucose Peaks and the Risk of Dementia and 20-Year Cognitive Decline. <i>Diabetes Care</i> , 2017, 40, 879-886.	8.6	75
56	Hearing treatment for reducing cognitive decline: Design and methods of the Aging and Cognitive Health Evaluation in Elders randomized controlled trial. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018, 4, 499-507.	3.7	75
57	Midlife vascular risk factors and midlife cognitive status in relation to prevalence of mild cognitive impairment and dementia in later life: The Atherosclerosis Risk in Communities Study. <i>Alzheimer's and Dementia</i> , 2018, 14, 1406-1415.	0.8	74
58	Plasma D-Dimer and Incident Ischemic Stroke and Coronary Heart Disease. <i>Stroke</i> , 2016, 47, 18-23.	2.0	73
59	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , 2020, 51, 2111-2121.	2.0	71
60	Smoking and white matter hyperintensity progression. <i>Neurology</i> , 2015, 84, 841-848.	1.1	70
61	Large-scale plasma proteomic analysis identifies proteins and pathways associated with dementia risk. <i>Nature Aging</i> , 2021, 1, 473-489.	11.6	69
62	Meta-analysis of epigenome-wide association studies of cognitive abilities. <i>Molecular Psychiatry</i> , 2018, 23, 2133-2144.	7.9	68
63	Obesity, Insulin Resistance, and Incident Small Vessel Disease on Magnetic Resonance Imaging. <i>Stroke</i> , 2015, 46, 3131-3136.	2.0	67
64	Genome-wide Studies of Verbal Declarative Memory in Nondemented Older People: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. <i>Biological Psychiatry</i> , 2015, 77, 749-763.	1.3	67
65	Retinal Microvascular Abnormalities Predict Progression of Brain Microvascular Disease. <i>Stroke</i> , 2014, 45, 1012-1017.	2.0	64
66	Intracranial atherosclerosis and dementia. <i>Neurology</i> , 2017, 88, 1556-1563.	1.1	64
67	Impaired Cognition and Brain Atrophy Decades After Hypertensive Pregnancy Disorders. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016, 9, S70-6.	2.2	63
68	Neuroimaging Correlates of Cerebral Microbleeds. <i>Stroke</i> , 2017, 48, 2964-2972.	2.0	63
69	The association between cigarette smoking and inflammation: The Genetic Epidemiology Network of Arteriopathy (GENOA) study. <i>PLoS ONE</i> , 2017, 12, e0184914.	2.5	63
70	Social Network, Social Support, and Risk of Incident Stroke. <i>Stroke</i> , 2014, 45, 2868-2873.	2.0	62
71	Obstructive Sleep Apnea and 15-Year Cognitive Decline: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Sleep</i> , 2016, 39, 309-316.	1.1	62
72	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796.	12.8	61

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73	Midlife cardiovascular health and 20-year cognitive decline: Atherosclerosis Risk in Communities Study results. <i>Alzheimer's and Dementia</i> , 2018, 14, 579-589.	0.8	60
74	Life-course blood pressure in relation to brain volumes. <i>Alzheimer's and Dementia</i> , 2016, 12, 890-899.	0.8	59
75	Plasma phospholipids and prevalence of mild cognitive impairment and/or dementia in the ARIC Neurocognitive Study (ARIC-NCS). <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016, 3, 73-82.	2.4	57
76	The Prevalence of Anosmia and Associated Factors Among U.S. Black and White Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1080-1086.	3.6	57
77	Genetic Architecture of Gene Expression in European and African Americans: An eQTL Mapping Study in GENOA. <i>American Journal of Human Genetics</i> , 2020, 106, 496-512.	6.2	56
78	Trans-ethnic Meta-analysis and Functional Annotation Illuminates the Genetic Architecture of Fasting Glucose and Insulin. <i>American Journal of Human Genetics</i> , 2016, 99, 56-75.	6.2	55
79	Meta-analysis of loci associated with age at natural menopause in African-American women. <i>Human Molecular Genetics</i> , 2014, 23, 3327-3342.	2.9	54
80	Development and Validation of Risk Prediction Models for Cardiovascular Events in Black Adults. <i>JAMA Cardiology</i> , 2016, 1, 15.	6.1	54
81	Midlife and Late-Life Vascular Risk Factors and White Matter Microstructural Integrity: The Atherosclerosis Risk in Communities Neurocognitive Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	54
82	Racial Differences in Circulating Natriuretic Peptide Levels: The Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	53
83	Association of Central Arterial Stiffness and Pressure Pulsatility with Mild Cognitive Impairment and Dementia: The Atherosclerosis Risk in Communities Study-Neurocognitive Study (ARIC-NCS). <i>Journal of Alzheimer's Disease</i> , 2017, 57, 195-204.	2.6	53
84	Association of Dietary Protein Consumption With Incident Silent Cerebral Infarcts and Stroke. <i>Stroke</i> , 2015, 46, 3443-3450.	2.0	50
85	Serum 25-hydroxyvitamin D concentrations in Mid-adulthood and Parkinson's disease risk. <i>Movement Disorders</i> , 2016, 31, 972-978.	3.9	50
86	Analysis of loss-of-function variants and 20 risk factor phenotypes in 8,554 individuals identifies loci influencing chronic disease. <i>Nature Genetics</i> , 2015, 47, 640-642.	21.4	49
87	Variation in Population Attributable Fraction of Dementia Associated With Potentially Modifiable Risk Factors by Race and Ethnicity in the US. <i>JAMA Network Open</i> , 2022, 5, e2219672.	5.9	49
88	Psychometric Evaluation of the Interpersonal Support Evaluation List Short Form in the ARIC Study Cohort. <i>SAGE Open</i> , 2012, 2, 215824401246192.	1.7	47
89	Small Brain Lesions and Incident Stroke and Mortality. <i>Annals of Internal Medicine</i> , 2015, 163, 22-31.	3.9	47
90	Vitamin D and Subclinical Cerebrovascular Disease. <i>JAMA Neurology</i> , 2014, 71, 863.	9.0	46

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91	Loss-of-function variants influence the human serum metabolome. <i>Science Advances</i> , 2016, 2, e1600800.	10.3	46
92	Correlates of Dementia and Mild Cognitive Impairment in Patients With Atrial Fibrillation: The Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCNS). <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	46
93	Association of Ischemic Stroke Incidence, Severity, and Recurrence With Dementia in the Atherosclerosis Risk in Communities Cohort Study. <i>JAMA Neurology</i> , 2022, 79, 271.	9.0	46
94	Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	45
95	Factors Associated With Change in 25-Hydroxyvitamin D Levels Over Longitudinal Follow-Up in the ARIC Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 33-43.	3.6	45
96	Cerebral white matter hyperintensities on MRI and acceleration of epigenetic aging: the atherosclerosis risk in communities study. <i>Clinical Epigenetics</i> , 2017, 9, 21.	4.1	45
97	Left ventricular ejection time is an independent predictor of incident heart failure in a community-based cohort. <i>European Journal of Heart Failure</i> , 2018, 20, 1106-1114.	7.1	45
98	Association of Brain Magnetic Resonance Imaging Signs With Cognitive Outcomes in Persons With Nonimpaired Cognition and Mild Cognitive Impairment. <i>JAMA Network Open</i> , 2019, 2, e193359.	5.9	45
99	Leisure-time physical activity sustained since midlife and preservation of cognitive function: The Atherosclerosis Risk in Communities Study. <i>Alzheimer's and Dementia</i> , 2019, 15, 273-281.	0.8	44
100	Cognitive Impairment and Dementia After Stroke: Design and Rationale for the DISCOVERY Study. <i>Stroke</i> , 2021, 52, e499-e516.	2.0	43
101	Prevalence and Characteristics of Subclinical Atrial Fibrillation in a Community-Dwelling Elderly Population. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007390.	4.8	42
102	Left Ventricular Architecture and Survival in African-Americans Free of Coronary Heart Disease (from) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i> . 1413-1420.	1.6	40
103	Social support and cognition in a community-based cohort: the Atherosclerosis Risk in Communities (ARIC) study. <i>Age and Ageing</i> , 2016, 45, 475-480.	1.6	40
104	Hemoglobin, Anemia, and Cognitive Function: The Atherosclerosis Risk in Communities Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 772-779.	3.6	40
105	Aging exacerbates impairments of cerebral blood flow autoregulation and cognition in diabetic rats. <i>GeroScience</i> , 2020, 42, 1387-1410.	4.6	40
106	Race-Related Differences in Left Ventricular Structural and Functional Remodeling in Response to Increased Afterload. <i>JACC: Heart Failure</i> , 2017, 5, 157-165.	4.1	38
107	High-sensitivity cardiac troponin T and cognitive function and dementia risk: the atherosclerosis risk in communities study. <i>European Heart Journal</i> , 2014, 35, 1817-1824.	2.2	37
108	Association of variants in <i>HTRA1</i> and <i>NOTCH3</i> with MRI-defined extremes of cerebral small vessel disease in older subjects. <i>Brain</i> , 2019, 142, 1009-1023.	7.6	37



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109	Epigenetic age acceleration is associated with cardiometabolic risk factors and clinical cardiovascular disease risk scores in African Americans. <i>Clinical Epigenetics</i> , 2021, 13, 55.	4.1	37
110	Sleep Apnea, Sleep Duration and Brain MRI Markers of Cerebral Vascular Disease and Alzheimer's Disease: The Atherosclerosis Risk in Communities Study (ARIC). <i>PLoS ONE</i> , 2016, 11, e0158758.	2.5	37
111	Left ventricular hypertrophy after hypertensive pregnancy disorders. <i>Heart</i> , 2015, 101, 1584-1590.	2.9	36
112	Periodontal disease and incident dementia. <i>Neurology</i> , 2020, 95, e1660-e1671.	1.1	34
113	Head injury and 25-year risk of dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, 1432-1441.	0.8	34
114	Time-Series Analysis of Stress and Headache. <i>Cephalalgia</i> , 1991, 11, 306-307.	3.9	33
115	Albuminuria and Estimated GFR as Risk Factors for Dementia in Midlife and Older Age: Findings From the ARIC Study. <i>American Journal of Kidney Diseases</i> , 2020, 76, 775-783.	1.9	33
116	Association of Echocardiographic Measures of Left Atrial Function and Size With Incident Dementia. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1138.	7.4	33
117	Dietary antioxidant intake and cognitive performance in middle-aged adults. <i>Public Health Nutrition</i> , 2000, 3, 337-343.	2.2	32
118	Association of hospitalization with long-term cognitive and brain MRI changes in the ARIC cohort. <i>Neurology</i> , 2015, 84, 1443-1453.	1.1	32
119	Enhancing the Infrastructure of the Atherosclerosis Risk in Communities (ARIC) Study for Cancer Epidemiology Research: ARIC Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 295-305.	2.5	32
120	DNA methylation in the APOE genomic region is associated with cognitive function in African Americans. <i>BMC Medical Genomics</i> , 2018, 11, 43.	1.5	32
121	Association of white matter microstructural integrity with cognition and dementia. <i>Neurobiology of Aging</i> , 2019, 83, 63-72.	3.1	32
122	Quantifying Individual-Level Inaccuracy in Glomerular Filtration Rate Estimation. <i>Annals of Internal Medicine</i> , 2022, 175, 1073-1082.	3.9	32
123	Life's Simple 7's Cardiovascular Health Metrics are Associated with Hispanic/Latino Neurocognitive Function: HCHS/SOL Results. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 955-965.	2.6	31
124	Retinal signs and risk of incident dementia in the Atherosclerosis Risk in Communities study. <i>Alzheimer's and Dementia</i> , 2019, 15, 477-486.	0.8	31
125	Prospective associations of plasma phospholipids and mild cognitive impairment/dementia among African Americans in the ARIC Neurocognitive Study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 6, 1-10.	2.4	29
126	Association of Midlife Hypertension with Late-Life Hearing Loss. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 161, 996-1003.	1.9	29



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127	Sequence variation in telomerase reverse transcriptase (TERT) as a determinant of risk of cardiovascular disease: the Atherosclerosis Risk in Communities (ARIC) study. <i>BMC Medical Genetics</i> , 2015, 16, 52.	2.1	28
128	Association of left ventricular hypertrophy with cognitive decline and dementia risk over 20 years: The Atherosclerosis Risk In Communitiesâ€“Neurocognitive Study (ARIC-NCS). <i>American Heart Journal</i> , 2018, 204, 58-67.	2.7	28
129	Intrinsic and extrinsic epigenetic age acceleration are associated with hypertensive target organ damage in older African Americans. <i>BMC Medical Genomics</i> , 2019, 12, 141.	1.5	28
130	Association of Intracranial Atherosclerotic Disease With Brain $\beta$ -Amyloid Deposition. <i>JAMA Neurology</i> , 2020, 77, 350.	9.0	27
131	Genome-Wide Association Study Meta-Analysis of Stroke in 22 000 Individuals of African Descent Identifies Novel Associations With Stroke. <i>Stroke</i> , 2020, 51, 2454-2463.	2.0	26
132	Race- and Gender-Based Differences in Cardiac Structure and Function and Risk of Heart Failure. <i>Journal of the American College of Cardiology</i> , 2022, 79, 355-368.	2.8	24
133	Trends in the incidence of dementia: design and methods in the Alzheimer Cohorts Consortium. <i>European Journal of Epidemiology</i> , 2017, 32, 931-938.	5.7	23
134	Proteins Associated with Risk of Kidney Function Decline in the General Population. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2291-2302.	6.1	23
135	Association of Dietary Patterns in Midlife and Cognitive Function in Later Life in US Adults Without Dementia. <i>JAMA Network Open</i> , 2019, 2, e1916641.	5.9	22
136	Associations of anger, vital exhaustion, anti-depressant use, and poor social ties with incident atrial fibrillation: The Atherosclerosis Risk in Communities Study. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 633-640.	1.8	22
137	Relationship Between Midlife Cardiovascular Health and Late-Life Physical Performance: The ARIC Study. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1012-1018.	2.6	21
138	Olfactory function and neurocognitive outcomes in old age: The Atherosclerosis Risk in Communities Neurocognitive Study. <i>Alzheimer's and Dementia</i> , 2018, 14, 1015-1021.	0.8	21
139	Migraine Headache and Risk of Dementia in the Atherosclerosis Risk in Communities Neurocognitive Study. <i>Headache</i> , 2020, 60, 946-953.	3.9	21
140	Low Liver Enzymes and Risk of Dementia: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1775-1784.	2.6	21
141	The complex genetics of gait speed: genome-wide meta-analysis approach. <i>Aging</i> , 2017, 9, 209-246.	3.1	21
142	Separate prediction of intracerebral hemorrhage and ischemic stroke. <i>Neurology</i> , 2014, 82, 1804-1812.	1.1	20
143	Hemostatic Factors, APOL1 Risk Variants, and the Risk of ESRD in the Atherosclerosis Risk in Communities Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 784-790.	4.5	20
144	Associations Between Inflammation and Physical Function in African Americans and European Americans with Prevalent Cardiovascular Risk Factors. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 1448-1455.	2.6	20

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145	The Association of Mid- and Late-Life Systemic Inflammation with Brain Amyloid Deposition: The ARIC-PET Study. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 1041-1052.	2.6	20
146	Associations Between Carotid Artery Plaque Burden, Plaque Characteristics, and Cardiovascular Events. <i>JAMA Cardiology</i> , 2021, 6, 79-86.	6.1	20
147	Generalizability of findings from a clinical sample to a community-based sample: A comparison of ADNI and ARIC. <i>Alzheimer's and Dementia</i> , 2021, 17, 1265-1276.	0.8	20
148	Allele-specific variation at <i>APOE</i> increases nonalcoholic fatty liver disease and obesity but decreases risk of Alzheimer's disease and myocardial infarction. <i>Human Molecular Genetics</i> , 2021, 30, 1443-1456.	2.9	20
149	Plasma amyloid $\beta$ levels are driven by genetic variants near <i>APOE</i> , <i>BACE1</i> , <i>APP</i> , <i>PSEN2</i> : A genome-wide association study in over 12,000 non-demented participants. <i>Alzheimer's and Dementia</i> , 2021, 17, 1663-1674.	0.8	20
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