

Lenore J Launer

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.

394
papers

42,221
citations

94
h-index

199
g-index

436
ext. papers

52,374
ext. citations

10.3
avg, IF

6.75
L-index

#	Paper	IF	Citations
394	A genome-wide association study of serum proteins reveals shared loci with common diseases.. <i>Nature Communications</i> , 2022 , 13, 480	17.4	4
393	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed.. <i>Cell Genomics</i> , 2022 , 2, 100084-100084		1
392	Coding and regulatory variants are associated with serum protein levels and disease.. <i>Nature Communications</i> , 2022 , 13, 481	17.4	3
391	Mid-life epigenetic age, neuroimaging brain age, and cognitive function: coronary artery risk development in young adults (CARDIA) study.. <i>Aging</i> , 2022 , 14, 1691-1712	5.6	1
390	Association of Early Adulthood 25-Year Blood Pressure Trajectories With Cerebral Lesions and Brain Structure in Midlife.. <i>JAMA Network Open</i> , 2022 , 5, e221175	10.4	0
389	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
388	New insights into the genetic etiology of Alzheimer's disease and related dementias.. <i>Nature Genetics</i> , 2022 ,	36.3	27
387	APOE $\epsilon 4$ and late-life cognition: mediation by structural brain imaging markers.. <i>European Journal of Epidemiology</i> , 2022 , 1	12.1	0
386	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022 , 5,	6.7	1
385	Association of low-frequency and rare coding variants with information processing speed. <i>Translational Psychiatry</i> , 2021 , 11, 613	8.6	0
384	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021 ,	50.4	24
383	Cerebrovascular Risk-Factors of Prevalent and Incident Brain Infarcts in the General Population: The AGES-Reykjavik Study. <i>Stroke</i> , 2021 , STROKEAHA121034130	6.7	1
382	Depressive symptom profiles predict dementia onset and brain pathology in older persons. The AGES-Reykjavik study.. <i>Neurobiology of Aging</i> , 2021 , 111, 14-23	5.6	0
381	Dynamics between psychological distress and body mass index throughout adult life; evidence from 3 large cohort studies. <i>Journal of Psychiatric Research</i> , 2021 , 144, 378-388	5.2	
380	Multi-ancestry genome-wide gene-sleep interactions identify novel loci for blood pressure. <i>Molecular Psychiatry</i> , 2021 ,	15.1	3
379	Wave Reflection at the Origin of a First-Generation Branch Artery and Target Organ Protection: The AGES-Reykjavik Study. <i>Hypertension</i> , 2021 , 77, 1169-1177	8.5	4
378	Exploratory assessment of pineal gland volume, composition, and urinary 6-sulfatoxymelatonin levels on prostate cancer risk. <i>Prostate</i> , 2021 , 81, 487-496	4.2	0

377	Allele-specific variation at APOE 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	5.6	5
376	Large-scale plasma proteomic analysis identifies proteins and pathways associated with dementia risk. <i>Nature Aging</i> , 2021 , 1, 473-489		6
375	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
374	Contributions of Cerebral Blood Flow to Associations Between Blood Pressure Levels and Cognition: The Age, Gene/Environment Susceptibility-Reykjavik Study. <i>Hypertension</i> , 2021 , 77, 2075-2083	8.5	1
373	Accelerated decline in quadriceps area and Timed Up and Go test performance are associated with hip fracture risk in older adults with impaired kidney function. <i>Experimental Gerontology</i> , 2021 , 149, 1113-114	4.5	14
372	A poor appetite or ability to eat and its association with physical function amongst community-dwelling older adults: age, gene/environment susceptibility-Reykjavik study. <i>European Journal of Ageing</i> , 2021 , 18, 405-415	3.6	4
371	A Noncoding Variant Near PPP1R3B Promotes Liver Glycogen Storage and MetS, but Protects Against Myocardial Infarction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 372-387	5.6	3
370	The Brain Chart of Aging: Machine-learning analytics reveals links between brain aging, white matter disease, amyloid burden, and cognition in the iSTAGING consortium of 10,216 harmonized MR scans. <i>Alzheimer's and Dementia</i> , 2021 , 17, 89-102	1.2	30
369	Body weight changes and longitudinal associations with cognitive decline among community-dwelling older adults. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021 , 13, e12163	5.2	1
368	Large-scale association analyses identify host factors influencing human gut microbiome composition. <i>Nature Genetics</i> , 2021 , 53, 156-165	36.3	80
367	Computed tomography-based skeletal muscle and adipose tissue attenuation: Variations by age, sex, and muscle. <i>Experimental Gerontology</i> , 2021 , 149, 111306	4.5	2
366	Dementia risk in the general population: large-scale external validation of prediction models in the AGES-Reykjavik study. <i>European Journal of Epidemiology</i> , 2021 , 36, 1025-1041	12.1	
365	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021 , 596, 393-397	50.4	28
364	Serum 25-Hydroxy-Vitamin D Status and Incident Hip Fractures in Elderly Adults: Looking Beyond Bone Mineral Density. <i>Journal of Bone and Mineral Research</i> , 2021 ,	6.3	2
363	Powerful and robust non-parametric association testing for microbiome data via a zero-inflated quantile approach (ZINQ). <i>Microbiome</i> , 2021 , 9, 181	16.6	1
362	Fasting blood glucose as a predictor of mortality: Lost in translation. <i>Cell Metabolism</i> , 2021 , 33, 2189-2201	20.6	3
361	Association Between Blood Pressure Variability With Dementia and Cognitive Impairment: A Systematic Review and Meta-Analysis. <i>Hypertension</i> , 2021 , 78, 1478-1489	8.5	6
360	Red Cell Distribution Width and Dementia Among Rural-Dwelling Older Adults: The MIND-China Study. <i>Journal of Alzheimer's Disease</i> , 2021 , 83, 1187-1198	4.3	2

359	Cerebral small vessel disease genomics and its implications across the lifespan. <i>Nature Communications</i> , 2020 , 11, 6285	17.4	22
358	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
357	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. <i>PLoS ONE</i> , 2020 , 15, e0230815	3.5	4
356	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020 , 11, 2542	17.4	16
355	Type 2 Diabetes, Change in Depressive Symptoms Over Time, and Cerebral Small Vessel Disease: Longitudinal Data of the AGES-Reykjavik Study. <i>Diabetes Care</i> , 2020 , 43, 1781-1787	14.6	6
354	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , 2020 , 51, 2111-2121	6.7	23
353	Cellular Adhesion Molecules in Young Adulthood and Cardiac Function in Later Life. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2156-2165	15.1	13
352	The prevalence of hypnic headache in Iceland. <i>Cephalalgia</i> , 2020 , 40, 863-865	6.1	1
351	Cumulative Blood Pressure Exposure, Basal Ganglia, and Thalamic Morphology in Midlife. <i>Hypertension</i> , 2020 , 75, 1289-1295	8.5	10
350	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
349	MRI signatures of brain age and disease over the lifespan based on a deep brain network and 14 468 individuals worldwide. <i>Brain</i> , 2020 , 143, 2312-2324	11.2	58
348	World-Wide FINGERS Network: A global approach to risk reduction and prevention of dementia. <i>Alzheimer's and Dementia</i> , 2020 , 16, 1078-1094	1.2	109
347	Association of Dual Decline in Memory and Gait Speed With Risk for Dementia Among Adults Older Than 60 Years: A Multicohort Individual-Level Meta-analysis. <i>JAMA Network Open</i> , 2020 , 3, e1921636	10.4	18
346	Cerebral microvascular complications of type 2 diabetes: stroke, cognitive dysfunction, and depression. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 325-336	18.1	107
345	Childhood overweight and obesity and the risk of depression across the lifespan. <i>BMC Pediatrics</i> , 2020 , 20, 25	2.6	8
344	Genetic loci associated with prevalent and incident myocardial infarction and coronary heart disease in the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. <i>PLoS ONE</i> , 2020 , 15, e0230035	3.7	4
343	Interrelationships among central insulin signalling, diabetes, and cognitive impairment. <i>Lancet Neurology</i> , 2020 , 19, 640-642	24.1	2
342	Antihypertensive medication uses and serum ACE2 levels: ACEIs/ARBs treatment does not raise serum levels of ACE2 2020 ,		4

341	ACE2 levels are altered in comorbidities linked to severe outcome in COVID-19 2020 ,		17
340	Metabolic and vascular risk factors are associated with reduced cerebral blood flow and poorer midlife memory performance. <i>Human Brain Mapping</i> , 2020 , 41, 855-864	5.9	12
339	Antihypertensive medications and risk for incident dementia and Alzheimer® disease: a meta-analysis of individual participant data from prospective cohort studies. <i>Lancet Neurology</i> , 2020 , 19, 61-70	24.1	71
338	Harmonization of large MRI datasets for the analysis of brain imaging patterns throughout the lifespan. <i>NeuroImage</i> , 2020 , 208, 116450	7.9	79
337	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
336	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020 , 586, 763-768	50.4	127
335	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020 , 52, 1314-1332	36.3	26
334	Genome-wide association study of cognitive function in diverse Hispanics/Latinos: results from the Hispanic Community Health Study/Study of Latinos. <i>Translational Psychiatry</i> , 2020 , 10, 245	8.6	1
333	Association of blood pressure with cognitive function at midlife: a Mendelian randomization study. <i>BMC Medical Genomics</i> , 2020 , 13, 121	3.7	3
332	Smoking mediates the relationship between SES and brain volume: The CARDIA study. <i>PLoS ONE</i> , 2020 , 15, e0239548	3.7	8
331	Decline in kidney function over the course of adulthood and cognitive function in midlife. <i>Neurology</i> , 2020 , 95, e2389-e2397	6.5	4
330	Association of common genetic variants with brain microbleeds: A genome-wide association study. <i>Neurology</i> , 2020 , 95, e3331-e3343	6.5	10
329	Carotid Intima-Media Thickness and Markers of Brain Health in a Biracial Middle-Aged Cohort: CARDIA Brain MRI Sub-study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 380-386	6.4	7
328	Cigarette Smoking Is Associated With Lower Quadriceps Cross-sectional Area and Attenuation in Older Adults. <i>Nicotine and Tobacco Research</i> , 2020 , 22, 935-941	4.9	5
327	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose 2020 , 15, e0230815		
326	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose 2020 , 15, e0230815		
325	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose 2020 , 15, e0230815		
324	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose 2020 , 15, e0230815		

323	Blood pressure control as an intervention to prevent dementia. <i>Lancet Neurology, The</i> , 2019 , 18, 906-908	4.1	5
322	Genome-Wide Association Study of Apparent Treatment-Resistant Hypertension in the CHARGE Consortium: The CHARGE Pharmacogenetics Working Group. <i>American Journal of Hypertension</i> , 2019 , 32, 1146-1153	2.3	2
321	Effect of Intensive vs Standard Blood Pressure Control on Probable Dementia: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 553-561	27.4	449
320	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019 , 188, 1033-1054	3.8	39
319	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019 , 10, 376	17.4	41
318	Distribution of cerebral microbleeds in the East and West: Individual participant meta-analysis. <i>Neurology</i> , 2019 , 92, e1086-e1097	6.5	28
317	Structural covariability hubs in old age. <i>NeuroImage</i> , 2019 , 189, 307-315	7.9	2
316	Body fat distribution on computed tomography imaging and prostate cancer risk and mortality in the AGES-Reykjavik study. <i>Cancer</i> , 2019 , 125, 2877-2885	6.4	17
315	Association Between Unrecognized Myocardial Infarction and Cerebral Infarction on Magnetic Resonance Imaging. <i>JAMA Neurology</i> , 2019 , 76, 956-961	17.2	16
314	Left Atrial Mechanical Function and Incident Ischemic Cerebrovascular Events Independent of AF: Insights From the MESA Study. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2417-2427	8.4	31
313	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019 , 28, 2615-2633	5.6	14
312	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019 , 51, 636-648	36.3	59
311	Dynamic sitting: Measurement and associations with metabolic health. <i>Journal of Sports Sciences</i> , 2019 , 37, 1746-1754	3.6	8
310	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
309	Cigarette smoking and gray matter brain volumes in middle age adults: the CARDIA Brain MRI sub-study. <i>Translational Psychiatry</i> , 2019 , 9, 78	8.6	18
308	A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. <i>Communications Biology</i> , 2019 , 2, 285	6.7	14
307	Association of Intensive vs Standard Blood Pressure Control With Cerebral White Matter Lesions. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 524-534	27.4	146
306	A meta-analysis of genome-wide association studies identifies multiple longevity genes. <i>Nature Communications</i> , 2019 , 10, 3669	17.4	102

305	White Matter Lesion Penumbra Shows Abnormalities on Structural and Physiologic MRIs in the Coronary Artery Risk Development in Young Adults Cohort. <i>American Journal of Neuroradiology</i> , 2019 , 40, 1291-1298	4.4	4
304	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
303	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
302	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
301	Microstructural white matter changes preceding white matter hyperintensities in migraine. <i>Neurology</i> , 2019 , 93, e688-e694	6.5	5
300	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 1624-1636	46.36	81
299	Genetic overlap between vascular pathologies and Alzheimer's dementia and potential causal mechanisms. <i>Alzheimer's and Dementia</i> , 2019 , 15, 65-75	1.2	24
298	Statistics on the burden of dementia: need for stronger data. <i>Lancet Neurology, The</i> , 2019 , 18, 25-27	24.1	13
297	Prevalence and prognosis of ischaemic and non-ischaemic myocardial fibrosis in older adults. <i>European Heart Journal</i> , 2019 , 40, 529-538	9.5	42
296	Serum lipids in adults with late age-related macular degeneration: a case-control study. <i>Lipids in Health and Disease</i> , 2019 , 18, 7	4.4	4
295	Cigarette smoking and cerebral blood flow in a cohort of middle-aged adults. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019 , 39, 1247-1257	7.3	7
294	Cerebral small vessel disease and risk of incident stroke, dementia and depression, and all-cause mortality: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 90, 164-173	9.73	115
293	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018 , 50, 559-571	36.3	221
292	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
291	Cigarette smoking and hip volumetric bone mineral density and cortical volume loss in older adults: The AGES-Reykjavik study. <i>Bone</i> , 2018 , 108, 186-192	4.7	6
290	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
289	White matter microstructure, white matter lesions, and hypertension: An examination of early surrogate markers of vascular-related brain change in midlife. <i>NeuroImage: Clinical</i> , 2018 , 18, 753-761	5.3	16
288	Atrial fibrillation is associated with decreased total cerebral blood flow and brain perfusion. <i>Europace</i> , 2018 , 20, 1252-1258	3.9	55

287	Co-regulatory networks of human serum proteins link genetics to disease. <i>Science</i> , 2018 , 361, 769-773	33.3	183
286	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , 2018 , 9, 2904	17.4	39
285	N-Terminal pro-Brain Natriuretic Peptide and Associations With Brain Magnetic Resonance Imaging (MRI) Features in Middle Age: The CARDIA Brain MRI Study. <i>Frontiers in Neurology</i> , 2018 , 9, 307	4.1	6
284	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
283	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. <i>Genome Biology</i> , 2018 , 19, 87	18.3	25
282	Associations of Quadriceps Torque Properties with Muscle Size, Attenuation, and Intramuscular Adipose Tissue in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 931-938	6.4	23
281	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , 2018 , 9, 2976	17.4	45
280	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018 , 50, 1225-1233	36.3	277
279	Associations of plasma clusterin and Alzheimer® disease-related MRI markers in adults at mid-life: The CARDIA Brain MRI sub-study. <i>PLoS ONE</i> , 2018 , 13, e0190478	3.7	11
278	Relationships between cerebral structure and cognitive function in African Americans with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2018 , 32, 916-921	3.2	8
277	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018 , 13, e0198166	3.7	31
276	Dietary habits in adolescence and midlife and risk of breast cancer in older women. <i>PLoS ONE</i> , 2018 , 13, e0198017	3.7	6
275	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
274	Differential associations between retinal signs and CMBs by location: The AGES-Reykjavik Study. <i>Neurology</i> , 2018 , 90, e142-e148	6.5	8
273	Vascular and dopaminergic contributors to mild parkinsonian signs in older adults. <i>Neurology</i> , 2018 , 90, e223-e229	6.5	16
272	Association of the Haptoglobin Gene Polymorphism With Cognitive Function and Decline in Elderly African American Adults With Type 2 Diabetes: Findings From the Action to Control Cardiovascular Risk in Diabetes-Memory in Diabetes (ACCORD-MIND) Study. <i>JAMA Network Open</i> , 2018 , 1, e184458	10.4	12
271	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
270	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

269	Dietary intake is associated with risk of multiple myeloma and its precursor disease. <i>PLoS ONE</i> , 2018 , 13, e0206047	3.7	10
268	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018 , 50, 1412-1425	36.3	386
267	Common and Rare Coding Genetic Variation Underlying the Electrocardiographic PR Interval. <i>Circulation Genomic and Precision Medicine</i> , 2018 , 11, e002037	5.2	11
266	Sex differences in the spatial distribution of bone in relation to incident hip fracture: Findings from the AGES-Reykjavik study. <i>Bone</i> , 2018 , 114, 72-80	4.7	9
265	The AGES-Reykjavik Study suggests that change in kidney measures is associated with subclinical brain pathology in older community-dwelling persons. <i>Kidney International</i> , 2018 , 94, 608-615	9.9	5
264	Cerebellar function and ischemic brain lesions in migraine patients from the general population. <i>Cephalalgia</i> , 2017 , 37, 177-190	6.1	14
263	A genome-wide interaction analysis of tricyclic/tetracyclic antidepressants and RR and QT intervals: a pharmacogenomics study from the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium. <i>Journal of Medical Genetics</i> , 2017 , 54, 313-323	5.8	5
262	Nonalcoholic fatty liver disease and measures of early brain health in middle-aged adults: The CARDIA study. <i>Obesity</i> , 2017 , 25, 642-651	8	16
261	Discovery of novel heart rate-associated loci using the Exome Chip. <i>Human Molecular Genetics</i> , 2017 , 26, 2346-2363	5.6	17
260	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017 , 49, 834-841	36.3	257
259	Associations of 24-hour sleep duration and CT-derived measurements of muscle and bone: The AGES-Reykjavik Study. <i>Experimental Gerontology</i> , 2017 , 93, 1-6	4.5	8
258	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017 , 49, 946-952	36.3	176
257	Space and location of cerebral microbleeds, cognitive decline, and dementia in the community. <i>Neurology</i> , 2017 , 88, 2089-2097	6.5	77
256	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017 , 8, 14977	17.4	105
255	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017 , 7, 45040	4.9	70
254	A common haplotype lowers PU.1 expression in myeloid cells and delays onset of Alzheimer® disease. <i>Nature Neuroscience</i> , 2017 , 20, 1052-1061	25.5	228
253	The Relationship Between the Score on a Simple Measure of Cognitive Function and Incident CVD in People With Diabetes: A Post Hoc Epidemiological Analysis From the ACCORD-MIND Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 3218-3225	5.6	5
252	Frailty and Risk of Cardiovascular Diseases in Older Persons: The Age, Gene/Environment Susceptibility-Reykjavik Study. <i>Rejuvenation Research</i> , 2017 , 20, 517-524	2.6	35

251	Prevalence of heart failure in the elderly and future projections: the AGES-Reykjavik study. <i>Scandinavian Cardiovascular Journal</i> , 2017 , 51, 183-189	2	32
250	Iron in deep brain nuclei in migraine? CAMERA follow-up MRI findings. <i>Cephalalgia</i> , 2017 , 37, 795-800	6.1	12
249	Cognitive Status, Gray Matter Atrophy, and Lower Orthostatic Blood Pressure in Older Adults. <i>Journal of Alzheimer's Disease</i> , 2017 , 57, 1239-1250	4.3	12
248	Proximal Femur Volumetric Bone Mineral Density and Mortality: 13 Years of Follow-Up of the AGES-Reykjavik Study. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 1237-1242	6.3	4
247	Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for RBPMS in Erythropoiesis. <i>American Journal of Human Genetics</i> , 2017 , 100, 51-63	11	30
246	Genetic variation at 16q24.2 is associated with small vessel stroke. <i>Annals of Neurology</i> , 2017 , 81, 383-394	9.4	51
245	Sex hormones and brain volumes in a longitudinal study of middle-aged men in the CARDIA study. <i>Brain and Behavior</i> , 2017 , 7, e00765	3.4	5
244	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017 , 49, 1758-1766	13.6	310
243	Trends in the incidence of dementia: design and methods in the Alzheimer Cohorts Consortium. <i>European Journal of Epidemiology</i> , 2017 , 32, 931-938	12.1	19
242	Visit-to-Visit Blood Pressure Variability in Young Adulthood and Hippocampal Volume and Integrity at Middle Age: The CARDIA Study (Coronary Artery Risk Development in Young Adults). <i>Hypertension</i> , 2017 , 70, 1091-1098	8.5	23
241	Volumetric brain changes in migraineurs from the general population. <i>Neurology</i> , 2017 , 89, 2066-2074	6.5	26
240	Associations of fat and muscle tissue with cognitive status in older adults: the AGES-Reykjavik Study. <i>Age and Ageing</i> , 2017 , 46, 250-257	3	22
239	Subclinical Cardiac Dysfunction and Brain Health in Midlife: CARDIA (Coronary Artery Risk Development in Young Adults) Brain Magnetic Resonance Imaging Substudy. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	8
238	Fibrosis as measured by the biomarker, tissue inhibitor metalloproteinase-1, predicts mortality in Age Gene Environment Susceptibility-Reykjavik (AGES-Reykjavik) Study. <i>European Heart Journal</i> , 2017 , 38, 3423-3430	9.5	19
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