Lenore J Launer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3946270/publications.pdf

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409 papers 61,016 citations

108 h-index 227 g-index

436 all docs 436 docs citations

436 times ranked 64379 citing authors

#	Article	IF	CITATIONS
1	Dynamic relationships between depressive symptoms and insulin resistance over 20 years of adulthood. Psychological Medicine, 2023, 53, 1458-1467.	2.7	1
2	Proteomic Analysis Identifies Circulating Proteins Associated With Plasma Amyloid- \hat{l}^2 and Incident Dementia. Biological Psychiatry Global Open Science, 2023, 3, 490-499.	1.0	5
3	Associations Between 20-Year Lipid Variability Throughout Young Adulthood and Midlife Cognitive Function and Brain Integrity. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 114-121.	1.7	1
4	Cerebrovascular Risk-Factors of Prevalent and Incident Brain Infarcts in the General Population: The AGES-Reykjavik Study. Stroke, 2022, 53, 1199-1206.	1.0	8
5	Depressive symptom profiles predict dementia onset and brain pathology in older persons. The AGES-Reykjavik study. Neurobiology of Aging, 2022, 111, 14-23.	1.5	6
6	Plasma amyloid beta, neurofilament light chain, and total tau in the Systolic Blood Pressure Intervention Trial (SPRINT). Alzheimer's and Dementia, 2022, 18, 1472-1483.	0.4	8
7	A genome-wide association study of serum proteins reveals shared loci with common diseases. Nature Communications, 2022, 13, 480.	5. 8	79
8	Racial Residential Segregation in Young Adulthood and Brain Integrity in Middle Age: Can We Learn From Small Samples?. American Journal of Epidemiology, 2022, 191, 591-598.	1.6	9
9	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. Cell Genomics, 2022, 2, 100084.	3.0	29
10	Coding and regulatory variants are associated with serum protein levels and disease. Nature Communications, 2022, 13, 481.	5.8	18
11	Circulating Metabolome and White Matter Hyperintensities in Women and Men. Circulation, 2022, 145, 1040-1052.	1.6	17
12	Race, sex, and midâ€life changes in brain health: Cardia MRI substudy. Alzheimer's and Dementia, 2022, 18, 2428-2437.	0.4	3
13	Mid-life epigenetic age, neuroimaging brain age, and cognitive function: coronary artery risk development in young adults (CARDIA) study. Aging, 2022, 14, 1691-1712.	1.4	16
14	Depression and Dementia: The Role of Cortisol and Vascular Brain Lesions. AGES-Reykjavik Study. Journal of Alzheimer's Disease, 2022, 85, 1677-1687.	1.2	8
15	Association of Early Adulthood 25-Year Blood Pressure Trajectories With Cerebral Lesions and Brain Structure in Midlife. JAMA Network Open, 2022, 5, e221175.	2.8	10
16	Meta-analysis of genome-wide association studies identifies ancestry-specific associations underlying circulating total tau levels. Communications Biology, 2022, 5, 336.	2.0	6
17	New insights into the genetic etiology of Alzheimer's disease and related dementias. Nature Genetics, 2022, 54, 412-436.	9.4	700
18	The Proteomic Profile of Interstitial Lung Abnormalities. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 337-346.	2.5	7

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19	Associations of white matter hyperintensities with networks of gray matter blood flow and volume in midlife adults: A coronary artery risk development in young adults magnetic resonance imaging substudy. Human Brain Mapping, 2022, 43, 3680-3693.	1.9	5
20	APOE $\hat{l}\mu 4$ and late-life cognition: mediation by structural brain imaging markers. European Journal of Epidemiology, 2022, 37, 591-601.	2.5	6
21	Genome-wide association meta-analysis identifies 48 risk variants and highlights the role of the stria vascularis in hearing loss. American Journal of Human Genetics, 2022, 109, 1077-1091.	2.6	27
22	Disentangling tau and brain atrophy cluster heterogeneity across the Alzheimer's disease continuum. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2022, 8, .	1.8	9
23	A proteogenomic signature of age-related macular degeneration in blood. Nature Communications, 2022, 13, .	5.8	14
24	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. Communications Biology, 2022, 5, .	2.0	17
25	A poor appetite or ability to eat and its association with physical function amongst community-dwelling older adults: age, gene/environment susceptibility-Reykjavik study. European Journal of Ageing, 2021, 18, 405-415.	1.2	12
26	A Noncoding Variant Near PPP1R3B Promotes Liver Glycogen Storage and MetS, but Protects Against Myocardial Infarction. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 372-387.	1.8	12
27	The Brain Chart of Aging: Machineâ€learning analytics reveals links between brain aging, white matter disease, amyloid burden, and cognition in the iSTAGING consortium of 10,216 harmonized MR scans. Alzheimer's and Dementia, 2021, 17, 89-102.	0.4	92
28	Body weight changes and longitudinal associations with cognitive decline among communityâ€dwelling older adults. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12163.	1.2	3
29	Large-scale association analyses identify host factors influencing human gut microbiome composition. Nature Genetics, 2021, 53, 156-165.	9.4	676
30	Multi-ancestry genome-wide gene–sleep interactions identify novel loci for blood pressure. Molecular Psychiatry, 2021, 26, 6293-6304.	4.1	13
31	Wave Reflection at the Origin of a First-Generation Branch Artery and Target Organ Protection. Hypertension, 2021, 77, 1169-1177.	1.3	15
32	Exploratory assessment of pineal gland volume, composition, and urinary 6â€sulfatoxymelatonin levels on prostate cancer risk. Prostate, 2021, 81, 487-496.	1.2	3
33	Allele-specific variation at∢i>APOE∢/i>increases nonalcoholic fatty liver disease and obesity but decreases risk of Alzheimer's disease and myocardial infarction. Human Molecular Genetics, 2021, 30, 1443-1456.	1.4	20
34	Large-scale plasma proteomic analysis identifies proteins and pathways associated with dementia risk. Nature Aging, 2021, 1, 473-489.	5.3	69
35	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	9.4	341
36	Contributions of Cerebral Blood Flow to Associations Between Blood Pressure Levels and Cognition: The Age, Gene/Environment Susceptibility-Reykjavik Study. Hypertension, 2021, 77, 2075-2083.	1.3	11

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37	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. Experimental Gerontology, 2021, 149, 111314.	1.2	0
38	Computed tomography-based skeletal muscle and adipose tissue attenuation: Variations by age, sex, and muscle. Experimental Gerontology, 2021, 149, 111306.	1.2	8
39	Dementia risk in the general population: large-scale external validation of prediction models in the AGES-Reykjavik study. European Journal of Epidemiology, 2021, 36, 1025-1041.	2.5	5
40	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	13.7	183
41	Powerful and robust non-parametric association testing for microbiome data via a zero-inflated quantile approach (ZINQ). Microbiome, 2021, 9, 181.	4.9	8
42	Blood pressure, executive function, and network connectivity in middle-aged adults at risk of dementia in late life. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2024265118.	3.3	9
43	Fasting blood glucose as a predictor of mortality: Lost in translation. Cell Metabolism, 2021, 33, 2189-2200.e3.	7.2	29
44	Association Between Blood Pressure Variability With Dementia and Cognitive Impairment: A Systematic Review and Meta-Analysis. Hypertension, 2021, 78, 1478-1489.	1.3	53
45	Red Cell Distribution Width and Dementia Among Rural-Dwelling Older Adults: The MIND-China Study. Journal of Alzheimer's Disease, 2021, 83, 1187-1198.	1.2	16
46	Dynamics between psychological distress and body mass index throughout adult life; evidence from 3 large cohort studies. Journal of Psychiatric Research, 2021, 144, 378-388.	1.5	1
47	Association of low-frequency and rare coding variants with information processing speed. Translational Psychiatry, 2021, 11, 613.	2.4	2
48	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	13.7	353
49	Carotid Intima–Media Thickness and Markers of Brain Health in a Biracial Middle-Aged Cohort: CARDIA Brain MRI Sub-study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 380-386.	1.7	19
50	Cigarette Smoking Is Associated With Lower Quadriceps Cross-sectional Area and Attenuation in Older Adults. Nicotine and Tobacco Research, 2020, 22, 935-941.	1.4	7
51	Metabolic and vascular risk factors are associated with reduced cerebral blood flow and poorer midlife memory performance. Human Brain Mapping, 2020, 41, 855-864.	1.9	17
52	Antihypertensive medications and risk for incident dementia and Alzheimer's disease: a meta-analysis of individual participant data from prospective cohort studies. Lancet Neurology, The, 2020, 19, 61-70.	4.9	161
53	Harmonization of large MRI datasets for the analysis of brain imaging patterns throughout the lifespan. Neurolmage, 2020, 208, 116450.	2.1	260
54	Association Between Blood Pressure Variability and Cerebral Smallâ€Vessel Disease: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2020, 9, e013841.	1.6	75

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55	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. Nature, 2020, 586, 763-768.	13.7	376
56	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	9.4	91
57	Genome-wide association study of cognitive function in diverse Hispanics/Latinos: results from the Hispanic Community Health Study/Study of Latinos. Translational Psychiatry, 2020, 10, 245.	2.4	9
58	Association of blood pressure with cognitive function at midlife: a Mendelian randomization study. BMC Medical Genomics, 2020, 13, 121.	0.7	12
59	Smoking mediates the relationship between SES and brain volume: The CARDIA study. PLoS ONE, 2020, 15, e0239548.	1.1	14
60	Decline in kidney function over the course of adulthood and cognitive function in midlife. Neurology, 2020, 95, e2389-e2397.	1.5	7
61	Association of common genetic variants with brain microbleeds. Neurology, 2020, 95, e3331-e3343.	1.5	40
62	Cerebral small vessel disease genomics and its implications across the lifespan. Nature Communications, 2020, 11, 6285.	5.8	89
63	The genetics of circulating BDNF: towards understanding the role of BDNF in brain structure and function in middle and old ages. Brain Communications, 2020, 2, fcaa176.	1.5	14
64	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. PLoS ONE, 2020, 15, e0230815.	1.1	10
65	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. Nature Communications, 2020, 11 , 2542.	5.8	59
66	Type 2 Diabetes, Change in Depressive Symptoms Over Time, and Cerebral Small Vessel Disease: Longitudinal Data of the AGES-Reykjavik Study. Diabetes Care, 2020, 43, 1781-1787.	4.3	17
67	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. Stroke, 2020, 51, 2111-2121.	1.0	71
68	Cellular Adhesion Molecules in YoungÂAdulthood and Cardiac Function in LaterÂLife. Journal of the American College of Cardiology, 2020, 75, 2156-2165.	1.2	33
69	The prevalence of hypnic headache in Iceland. Cephalalgia, 2020, 40, 863-865.	1.8	8
70	Cumulative Blood Pressure Exposure, Basal Ganglia, and Thalamic Morphology in Midlife. Hypertension, 2020, 75, 1289-1295.	1.3	24
71	Twenty-seven-year time trends in dementia incidence in Europe and the United States. Neurology, 2020, 95, e519-e531.	1.5	227
72	MRI signatures of brain age and disease over the lifespan based on a deep brain network and 14 468 individuals worldwide. Brain, 2020, 143, 2312-2324.	3.7	183

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73	Worldâ€Wide FINGERS Network: A global approach to risk reduction and prevention of dementia. Alzheimer's and Dementia, 2020, 16, 1078-1094.	0.4	257
74	Association of Dual Decline in Memory and Gait Speed With Risk for Dementia Among Adults Older Than 60 Years. JAMA Network Open, 2020, 3, e1921636.	2.8	43
75	Cerebral microvascular complications of type 2 diabetes: stroke, cognitive dysfunction, and depression. Lancet Diabetes and Endocrinology,the, 2020, 8, 325-336.	5.5	294
76	Childhood overweight and obesity and the risk of depression across the lifespan. BMC Pediatrics, 2020, 20, 25.	0.7	25
77	Serum 25-Hydroxy-Vitamin D Status and Incident Hip Fractures in Elderly Adults: Looking Beyond Bone Mineral Density. Journal of Bone and Mineral Research, 2020, 36, 2351-2360.	3.1	3
78	Interrelationships among central insulin signalling, diabetes, and cognitive impairment. Lancet Neurology, The, 2020, 19, 640-642.	4.9	4
79	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. PLoS ONE, 2020, 15, e0230035.	1.1	5
80	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose., 2020, 15, e0230815.		0
81	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
82	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose., 2020, 15, e0230815.		0
83	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
84	A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. Communications Biology, 2019, 2, 285.	2.0	27
85	Association of Intensive vs Standard Blood Pressure Control With Cerebral White Matter Lesions. JAMA - Journal of the American Medical Association, 2019, 322, 524.	3.8	285
86	A meta-analysis of genome-wide association studies identifies multiple longevity genes. Nature Communications, 2019, 10, 3669.	5.8	214
87	White Matter Lesion Penumbra Shows Abnormalities on Structural and Physiologic MRIs in the Coronary Artery Risk Development in Young Adults Cohort. American Journal of Neuroradiology, 2019, 40, 1291-1298.	1.2	12
88	The impact of APOE genotype on survival: Results of 38,537 participants from six population-based cohorts (E2-CHARGE). PLoS ONE, 2019, 14, e0219668.	1.1	50
89	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	5.8	84
90	Blood pressure control as an intervention to prevent dementia. Lancet Neurology, The, 2019, 18, 906-908.	4.9	10

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91	Genome-Wide Association Study of Apparent Treatment-Resistant Hypertension in the CHARGE Consortium: The CHARGE Pharmacogenetics Working Group. American Journal of Hypertension, 2019, 32, 1146-1153.	1.0	17
92	Effect of Intensive vs Standard Blood Pressure Control on Probable Dementia. JAMA - Journal of the American Medical Association, 2019, 321, 553.	3.8	786
93	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. American Journal of Epidemiology, 2019, 188, 1033-1054.	1.6	85
94	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. Nature Communications, 2019, 10, 376.	5.8	64
95	Distribution of cerebral microbleeds in the East and West. Neurology, 2019, 92, e1086-e1097.	1.5	53
96	Structural covariability hubs in old age. NeuroImage, 2019, 189, 307-315.	2.1	2
97	Body fat distribution on computed tomography imaging and prostate cancer risk and mortality in the AGESâ€Reykjavik study. Cancer, 2019, 125, 2877-2885.	2.0	37
98	Association Between Unrecognized Myocardial Infarction and Cerebral Infarction on Magnetic Resonance Imaging. JAMA Neurology, 2019, 76, 956.	4.5	26
99	Left Atrial Mechanical Function and Incident Ischemic Cerebrovascular Events Independent of AF. JACC: Cardiovascular Imaging, 2019, 12, 2417-2427.	2.3	68
100	A multi-ancestry genome-wide study incorporating gene–smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. Human Molecular Genetics, 2019, 28, 2615-2633.	1.4	31
101	Multi-ancestry genome-wide gene–smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648.	9.4	112
102	Dynamic sitting: Measurement and associations with metabolic health. Journal of Sports Sciences, 2019, 37, 1746-1754.	1.0	12
103	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. PLoS ONE, 2019, 14, e0212293.	1.1	65
104	Cigarette smoking and gray matter brain volumes in middle age adults: the CARDIA Brain MRI sub-study. Translational Psychiatry, 2019, 9, 78.	2.4	45
105	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates Aβ, tau, immunity and lipid processing. Nature Genetics, 2019, 51, 414-430.	9.4	1,962
106	Microstructural white matter changes preceding white matter hyperintensities in migraine. Neurology, 2019, 93, e688-e694.	1.5	15
107	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	9.4	192
108	Genetic overlap between vascular pathologies and Alzheimer's dementia and potential causal mechanisms. Alzheimer's and Dementia, 2019, 15, 65-75.	0.4	31

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109	Statistics on the burden of dementia: need for stronger data. Lancet Neurology, The, 2019, 18, 25-27.	4.9	31
110	Prevalence and prognosis of ischaemic and non-ischaemic myocardial fibrosis in older adults. European Heart Journal, 2019, 40, 529-538.	1.0	69
111	Serum lipids in adults with late age-related macular degeneration: a case-control study. Lipids in Health and Disease, 2019, 18, 7.	1.2	13
112	Cigarette smoking and cerebral blood flow in a cohort of middle-aged adults. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 1247-1257.	2.4	12
113	Cerebral small vessel disease and risk of incident stroke, dementia and depression, and all-cause mortality: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2018, 90, 164-173.	2.9	203
114	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571.	9.4	356
115	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. American Journal of Human Genetics, 2018, 102, 375-400.	2.6	123
116	Cigarette smoking and hip volumetric bone mineral density and cortical volume loss in older adults: The AGES-Reykjavik study. Bone, 2018, 108, 186-192.	1.4	11
117	Clinical significance of cerebral microbleeds on MRI: A comprehensive meta-analysis of risk of intracerebral hemorrhage, ischemic stroke, mortality, and dementia in cohort studies ($v1$). International Journal of Stroke, 2018, 13, 454-468.	2.9	82
118	White matter microstructure, white matter lesions, and hypertension: An examination of early surrogate markers of vascular-related brain change in midlife. NeuroImage: Clinical, 2018, 18, 753-761.	1.4	29
119	Atrial fibrillation is associated with decreased total cerebral blood flow and brain perfusion. Europace, 2018, 20, 1252-1258.	0.7	88
120	Differential associations between retinal signs and CMBs by location. Neurology, 2018, 90, e142-e148.	1.5	11
121	Vascular and dopaminergic contributors to mild parkinsonian signs in older adults. Neurology, 2018, 90, e223-e229.	1.5	24
122	Association of the Haptoglobin Gene Polymorphism With Cognitive Function and Decline in Elderly African American Adults With Type 2 Diabetes. JAMA Network Open, 2018, 1, e184458.	2.8	17
123	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. Nature Communications, 2018, 9, 5141.	5 . 8	119
124	Genome-wide association study of 23,500 individuals identifies 7 loci associated with brain ventricular volume. Nature Communications, 2018, 9, 3945.	5.8	31
125	Dietary intake is associated with risk of multiple myeloma and its precursor disease. PLoS ONE, 2018, 13, e0206047.	1.1	19
126	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	9.4	924

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127	Common and Rare Coding Genetic Variation Underlying the Electrocardiographic PR Interval. Circulation Genomic and Precision Medicine, 2018, 11, e002037.	1.6	19
128	Sex differences in the spatial distribution of bone in relation to incident hip fracture: Findings from the AGES-Reykjavik study. Bone, 2018, 114, 72-80.	1.4	13
129	The AGES-Reykjavik Study suggests that change in kidney measures is associated with subclinical brain pathology in older community-dwelling persons. Kidney International, 2018, 94, 608-615.	2.6	10
130	Co-regulatory networks of human serum proteins link genetics to disease. Science, 2018, 361, 769-773.	6.0	375
131	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. Nature Communications, 2018, 9, 2904.	5.8	71
132	N-Terminal pro-Brain Natriuretic Peptide and Associations With Brain Magnetic Resonance Imaging (MRI) Features in Middle Age: The CARDIA Brain MRI Study. Frontiers in Neurology, 2018, 9, 307.	1.1	8
133	Exome Chip Analysis Identifies Low-Frequency and Rare Variants in <i>MRPL38</i> for White Matter Hyperintensities on Brain Magnetic Resonance Imaging. Stroke, 2018, 49, 1812-1819.	1.0	17
134	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. Genome Biology, 2018, 19, 87.	3.8	47
135	Associations of Quadriceps Torque Properties with Muscle Size, Attenuation, and Intramuscular Adipose Tissue in Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 931-938.	1.7	27
136	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. Nature Communications, 2018, 9, 2976.	5.8	85
137	Multi-ethnic genome-wide association study for atrial fibrillation. Nature Genetics, 2018, 50, 1225-1233.	9.4	552
138	Associations of plasma clusterin and Alzheimer's disease-related MRI markers in adults at mid-life: The CARDIA Brain MRI sub-study. PLoS ONE, 2018, 13, e0190478.	1.1	15
139	Relationships between cerebral structure and cognitive function in African Americans with type 2 diabetes. Journal of Diabetes and Its Complications, 2018, 32, 916-921.	1.2	13
140	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. PLoS ONE, 2018, 13, e0198166.	1.1	94
141	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. Nature Genetics, 2018, 50, 524-537.	9.4	1,124
142	Dietary habits in adolescence and midlife and risk of breast cancer in older women. PLoS ONE, 2018, 13, e0198017.	1.1	10
143	Cerebellar function and ischemic brain lesions in migraine patients from the general population. Cephalalgia, 2017, 37, 177-190.	1.8	22
144	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. Journal of Medical Genetics, 2017, 54, 313-323.	1.5	9

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145	Nonalcoholic fatty liver disease and measures of early brain health in middleâ€eged adults: The CARDIA study. Obesity, 2017, 25, 642-651.	1.5	37
146	Discovery of novel heart rate-associated loci using the Exome Chip. Human Molecular Genetics, 2017, 26, 2346-2363.	1.4	29
147	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. Nature Genetics, 2017, 49, 834-841.	9.4	426
148	Associations of 24-hour sleep duration and CT-derived measurements of muscle and bone: The AGES-Reykjavik Study. Experimental Gerontology, 2017, 93, 1-6.	1.2	12
149	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. Nature Genetics, 2017, 49, 946-952.	9.4	279
150	Space and location of cerebral microbleeds, cognitive decline, and dementia in the community. Neurology, 2017, 88, 2089-2097.	1.5	117
151	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	5.8	169
152	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. Scientific Reports, 2017, 7, 45040.	1.6	98
153	A common haplotype lowers PU.1 expression in myeloid cells and delays onset of Alzheimer's disease. Nature Neuroscience, 2017, 20, 1052-1061.	7.1	330
154	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. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3218-3225.	1.8	8
155	Frailty and Risk of Cardiovascular Diseases in Older Persons: The Age, Gene/Environment Susceptibility-Reykjavik Study. Rejuvenation Research, 2017, 20, 517-524.	0.9	69
156	Prevalence of heart failure in the elderly and future projections: the AGES-ReykjavÃk study. Scandinavian Cardiovascular Journal, 2017, 51, 183-189.	0.4	46
157	Iron in deep brain nuclei in migraine? CAMERA follow-up MRI findings. Cephalalgia, 2017, 37, 795-800.	1.8	15
158	Cognitive Status, Gray Matter Atrophy, and Lower Orthostatic Blood Pressure in Older Adults. Journal of Alzheimer's Disease, 2017, 57, 1239-1250.	1.2	15
159	Proximal Femur Volumetric Bone Mineral Density and Mortality: 13 Years of Followâ€Up of the AGESâ€Reykjavik Study. Journal of Bone and Mineral Research, 2017, 32, 1237-1242.	3.1	10
160	Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for RBPMS in Erythropoiesis. American Journal of Human Genetics, 2017, 100, 51-63.	2.6	45
161	Genetic variation at 16q24.2 is associated with small vessel stroke. Annals of Neurology, 2017, 81, 383-394.	2.8	73
162	Sex hormones and brain volumes in a longitudinal study of middleâ€aged men in the <scp>CARDIA</scp> study. Brain and Behavior, 2017, 7, e00765.	1.0	7

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163	Exome-wide association study of plasma lipids in >300,000 individuals. Nature Genetics, 2017, 49, 1758-1766.	9.4	470
164	Trends in the incidence of dementia: design and methods in the Alzheimer Cohorts Consortium. European Journal of Epidemiology, 2017, 32, 931-938.	2.5	23
165	Visit-to-Visit Blood Pressure Variability in Young Adulthood and Hippocampal Volume and Integrity at Middle Age. Hypertension, 2017, 70, 1091-1098.	1.3	30
166	Volumetric brain changes in migraineurs from the general population. Neurology, 2017, 89, 2066-2074.	1.5	44
167	Associations of fat and muscle tissue with cognitive status in older adults: the AGES-Reykjavik Study. Age and Ageing, 2017, 46, 250-257.	0.7	41
168	Fibrosis as measured by the biomarker, tissue inhibitor metalloproteinase-1, predicts mortality in Age Gene Environment Susceptibility-Reykjavik (AGES-Reykjavik) Study. European Heart Journal, 2017, 38, 3423-3430.	1.0	27
169	Genetic Interactions with Age, Sex, Body Mass Index, and Hypertension in Relation to Atrial Fibrillation: The AFGen Consortium. Scientific Reports, 2017, 7, 11303.	1.6	15
170	Cardiovascular health in young adulthood and structural brain MRI in midlife. Neurology, 2017, 89, 680-686.	1.5	25
171	Large Perivascular Spaces Visible on Magnetic Resonance Imaging, Cerebral Small Vessel Disease Progression, and Risk of Dementia. JAMA Neurology, 2017, 74, 1105.	4.5	136
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