

Vilmundur Gudnason

List of PR Articles by Year in descending order

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675

PR articles

99,806

PR citations

152

137

PR h-index

131

305

g-index

731

documents

131895

doc citations

116

157

h-index

123366

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Role of Polyunsaturated Fat in Modifying Cardiovascular Risk Associated With Family History of Cardiovascular Disease: Pooled De Novo Results From 15 Observational Studies. <i>Circulation</i> , 2024, 149, 305-316.	25.2	1
2	Vascular Age Assessed From an Uncalibrated, Noninvasive Pressure Waveform by Using a Deep Learning Approach: The AI-VascularAge Model. <i>Hypertension</i> , 2024, 81, 193-201.	6.9	15
3	Proteomic prediction of incident heart failure and its main subtypes. <i>European Journal of Heart Failure</i> , 2024, 26, 87-102.	7.8	12
4	Omega-3 Blood Levels and Stroke Risk: A Pooled and Harmonized Analysis of 183,291 Participants From 29 Prospective Studies. <i>Stroke</i> , 2024, 55, 50-58.	6.0	36
5	Association of Plasma YKL-40 With MRI, CSF, and Cognitive Markers of Brain Health and Dementia. <i>Neurology</i> , 2024, 102, .	1.0	23
6	Role of Polyunsaturated Fat in Modifying Cardiovascular Risk Associated With Family History of Cardiovascular Disease: Pooled De Novo Results From 15 Observational Studies. <i>Circulation</i> , 2024, 149, 305-316.	25.2	13
7	Identification of Distinct Brain MRI Phenotypes and Their Association With Long-Term Dementia Risk in Community-Dwelling Older Adults. <i>Neurology</i> , 2024, 102, .	1.0	4
8	Genome-wide analysis in over 1 million individuals of European ancestry yields improved polygenic risk scores for blood pressure traits. <i>Nature Genetics</i> , 2024, 56, 778-791.	26.1	142
9	Proteomic analysis of Alzheimer's disease cerebrospinal fluid reveals alterations associated with APOE ϵ 4 and atomoxetine treatment. <i>Science Translational Medicine</i> , 2024, 16, .	12.7	34
10	Understanding the genetic complexity of puberty timing across the allele frequency spectrum. <i>Nature Genetics</i> , 2024, 56, 1397-1411.	26.1	34
11	Serum proteomics reveal APOE ϵ 4-dependent and APOE ϵ 4-independent protein signatures in Alzheimer's disease. <i>Nature Aging</i> , 2024, 4, 1446-1464.	16.0	24
12	Adipocyte deletion of the oxygen-sensor PHD2 sustains elevated energy expenditure at thermoneutrality. <i>Nature Communications</i> , 2024, 15, .	13.9	4
13	Genomic analysis of intracranial and subcortical brain volumes yields polygenic scores accounting for variation across ancestries. <i>Nature Genetics</i> , 2024, 56, 2333-2344.	26.1	13
14	Fast and robust femur segmentation from computed tomography images for patient-specific hip fracture risk screening. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2023, 11, 253-265.	1.1	12
15	Proteomic Analysis Identifies Circulating Proteins Associated With Plasma Amyloid β and Incident Dementia. <i>Biological Psychiatry Global Open Science</i> , 2023, 3, 490-499.	2.9	10
16	The relationship between interstitial lung abnormalities, mortality, and multimorbidity: a cohort study. <i>Thorax</i> , 2023, 78, 559-565.	5.8	21
17	Identification of biomarkers for glycaemic deterioration in type 2 diabetes. <i>Nature Communications</i> , 2023, 14, .	13.9	36
18	White matter hyperintensity shape is associated with long-term dementia risk. <i>Alzheimer's and Dementia</i> , 2023, 19, 5632-5641.	0.4	24

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19	Exposure factors associated with dementia among older adults in Iceland: the AGES-Reykjavik study. <i>GeroScience</i> , 2023, 45, 1953-1965.	4.7	3
20	Genome-wide association meta-analysis identifies 17 loci associated with nonalcoholic fatty liver disease. <i>Nature Genetics</i> , 2023, 55, 1640-1650.	26.1	142
21	Multi-ancestry genome-wide study identifies effector genes and druggable pathways for coronary artery calcification. <i>Nature Genetics</i> , 2023, 55, 1651-1664.	26.1	79
22	Genetic insights into resting heart rate and its role in cardiovascular disease. <i>Nature Communications</i> , 2023, 14, .	13.9	25
23	Associations of plasma NfL, GFAP, and t-tau with cerebral small vessel disease and incident dementia: longitudinal data of the AGES-Reykjavik Study. <i>GeroScience</i> , 2023, 46, 505-516.	4.7	21
24	CKD-EPI and EKFC GFR Estimating Equations: Performance and Other Considerations for Selecting Equations for Implementation in Adults. <i>Journal of the American Society of Nephrology: JASN</i> , 2023, 34, 1953-1964.	0.4	47
25	Identification of circulating proteins associated with general cognitive function among middle-aged and older adults. <i>Communications Biology</i> , 2023, 6, .	4.4	16
26	Comparative study of machine learning methods for modeling associations between risk factors and future dementia cases. <i>GeroScience</i> , 2023, 46, 737-750.	4.7	7
27	Finite element derived femoral strength is a better predictor of hip fracture risk than aBMD in the AGES Reykjavik study cohort. <i>Bone</i> , 2022, 154, 116219.	3.6	31
28	Cerebrovascular Risk-Factors of Prevalent and Incident Brain Infarcts in the General Population: The AGES-Reykjavik Study. <i>Stroke</i> , 2022, 53, 1199-1206.	6.0	23
29	Depressive symptom profiles predict dementia onset and brain pathology in older persons. The AGES-Reykjavik study. <i>Neurobiology of Aging</i> , 2022, 111, 14-23.	3.4	10
30	Gene-mapping study of extremes of cerebral small vessel disease reveals TRIM47 as a strong candidate. <i>Brain</i> , 2022, 145, 1992-2007.	8.5	28
31	A genome-wide association study of serum proteins reveals shared loci with common diseases. <i>Nature Communications</i> , 2022, 13, .	13.9	241
32	Saturated and Unsaturated Bone Marrow Lipids Have Distinct Effects on Bone Density and Fracture Risk in Older Adults. <i>Journal of Bone and Mineral Research</i> , 2022, 37, 700-710.	5.0	30
33	Creativity, leisure activities, social engagement and cognitive impairment: the AGES-Reykjavik study. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 1027-1035.	2.9	15
34	Circulating serum microRNAs including senescent miR-31-5p are associated with incident fragility fractures in older postmenopausal women with type 2 diabetes mellitus. <i>Bone</i> , 2022, 158, 116308.	3.6	24
35	Carotid plaque is strongly associated with coronary artery calcium and predicts incident coronary heart disease in a population-based cohort. <i>Atherosclerosis</i> , 2022, 346, 117-123.	1.6	27
36	Type 2 Diabetes Partitioned Polygenic Scores Associate With Disease Outcomes in 454,193 Individuals Across 13 Cohorts. <i>Diabetes Care</i> , 2022, 45, 674-683.	6.5	62

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37	Coding and regulatory variants are associated with serum protein levels and disease. <i>Nature Communications</i> , 2022, 13, .	13.9	43
38	Depression and Dementia: The Role of Cortisol and Vascular Brain Lesions. AGES-Reykjavik Study. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 1677-1687.	2.6	16
39	Multi-phenotype analyses of hemostatic traits with cardiovascular events reveal novel genetic associations. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1331-1349.	3.9	31
40	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. <i>Nature Genetics</i> , 2022, 54, 437-449.	26.1	536
41	Associations of Monocyte Count and Other Immune Cell Types with Interstitial Lung Abnormalities. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 795-805.	12.2	27
42	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	26.1	2,005
43	PUFA ω -3 and ω -6 biomarkers and sleep: a pooled analysis of cohort studies on behalf of the Fatty Acids and Outcomes Research Consortium (FORCE). <i>American Journal of Clinical Nutrition</i> , 2022, 115, 864-876.	4.9	14
44	APOE ϵ 4 and late-life cognition: mediation by structural brain imaging markers. <i>European Journal of Epidemiology</i> , 2022, 37, 591-601.	6.1	13
45	Genome-wide association meta-analysis identifies 48 risk variants and highlights the role of the stria vascularis in hearing loss. <i>American Journal of Human Genetics</i> , 2022, 109, 1077-1091.	6.5	65
46	A proteogenomic signature of age-related macular degeneration in blood. <i>Nature Communications</i> , 2022, 13, .	13.9	41
47	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022, 5, .	4.4	31
48	Social network and the risk for developing mild cognitive impairment and dementia among older adults. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 2155-2163.	2.9	10
49	Cognition and brain health among older adults in Iceland: the AGES-Reykjavik study. <i>GeroScience</i> , 2022, 44, 2785-2800.	4.7	10
50	Stroke genetics informs drug discovery and risk prediction across ancestries. <i>Nature</i> , 2022, 611, 115-123.	38.7	489
51	A joint ventricle and WMH segmentation from MRI for evaluation of healthy and pathological changes in the aging brain. <i>PLoS ONE</i> , 2022, 17, e0274212.	2.4	8
52	Mild-to-Moderate Kidney Dysfunction and Cardiovascular Disease: Observational and Mendelian Randomization Analyses. <i>Circulation</i> , 2022, 146, 1507-1517.	25.2	51
53	Metabolic and proteomic signatures of type 2 diabetes subtypes in an Arab population. <i>Nature Communications</i> , 2022, 13, .	13.9	60
54	Serum FSH Is Associated With BMD, Bone Marrow Adiposity, and Body Composition in the AGES-Reykjavik Study of Older Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1156-e1169.	4.2	40

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55	A Noncoding Variant Near <i>PPP1R3B</i> Promotes Liver Glycogen Storage and MetS, but Protects Against Myocardial Infarction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 372-387.	4.2	19
56	Serum levels of ACE2 are higher in patients with obesity and diabetes. <i>Obesity Science and Practice</i> , 2021, 7, 239-243.	1.9	30
57	Multi-ancestry genome-wide association study accounting for gene-psychosocial factor interactions identifies novel loci for blood pressure traits. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100013.	1.6	9
58	Associations of <i>15:0</i> -3 Fatty Acids With Interstitial Lung Disease and Lung Imaging Abnormalities Among Adults. <i>American Journal of Epidemiology</i> , 2021, 190, 95-108.	3.4	17
59	rs641738C>T near MBOAT7 is associated with liver fat, ALT and fibrosis in NAFLD: A meta-analysis. <i>Journal of Hepatology</i> , 2021, 74, 20-30.	3.6	118
60	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, .	2.5	6
61	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, .	13.9	132
62	Progression of traction bronchiectasis/bronchiolectasis in interstitial lung abnormalities is associated with increased all-cause mortality: Age Gene/Environment Susceptibility-Reykjavik Study. <i>European Journal of Radiology Open</i> , 2021, 8, 100334.	2.6	32
63	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021, 30, 393-409.	3.0	52
64	The effect on subsequent fracture risk of age, sex, and prior fracture site by recency of prior fracture. <i>Osteoporosis International</i> , 2021, 32, 1547-1555.	4.2	40
65	Copeptin is associated with mortality in elderly people. <i>European Journal of Clinical Investigation</i> , 2021, 51, .	3.3	7
66	Multi-ancestry genome-wide gene-sleep interactions identify novel loci for blood pressure. <i>Molecular Psychiatry</i> , 2021, 26, 6293-6304.	8.4	22
67	Wave Reflection at the Origin of a First-Generation Branch Artery and Target Organ Protection. <i>Hypertension</i> , 2021, 77, 1169-1177.	6.9	30
68	Exploratory assessment of pineal gland volume, composition, and urinary 6-sulfatoxymelatonin levels on prostate cancer risk. <i>Prostate</i> , 2021, 81, 487-496.	2.2	3
69	Sex-specific 25-hydroxyvitamin D threshold concentrations for functional outcomes in older adults: PROject on Optimal Vitamin D in Older adults (PROVIDO). <i>American Journal of Clinical Nutrition</i> , 2021, 114, 16-28.	4.9	10
70	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.	3.0	36
71	Blood n-3 fatty acid levels and total and cause-specific mortality from 17 prospective studies. <i>Nature Communications</i> , 2021, 12, .	13.9	209
72	A New Panel-Estimated GFR, Including \hat{I}^2 -Microglobulin and \hat{I}^2 -Trace Protein and Not Including Race, Developed in a Diverse Population. <i>American Journal of Kidney Diseases</i> , 2021, 77, 673-683.e1.	1.4	65

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73	Large-scale plasma proteomic analysis identifies proteins and pathways associated with dementia risk. <i>Nature Aging</i> , 2021, 1, 473-489.	16.0	175
74	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	26.1	650
75	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.	6.9	19
76	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, 111314.	3.8	1
77	Computed tomography-based skeletal muscle and adipose tissue attenuation: Variations by age, sex, and muscle. <i>Experimental Gerontology</i> , 2021, 149, 111306.	3.8	17
78	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.	6.1	10
79	Multiethnic Genome-Wide Association Study of Subclinical Atherosclerosis in Individuals With Type 2 Diabetes. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, .	3.3	8
80	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021, 596, 393-397.	38.7	343
81	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, 36, 2351-2360.	5.0	6
82	New Creatinine- and Cystatin Câ€“Based Equations to Estimate GFR without Race. <i>New England Journal of Medicine</i> , 2021, 385, 1737-1749.	43.7	3,320
83	Soft tissue radiodensity parameters mediate the relationship between self-reported physical activity and lower extremity function in AGES-Reykjavik participants. <i>Scientific Reports</i> , 2021, 11, .	3.5	9
84	Growth Rate in Childhood and Adolescence and Risk of Breast and Prostate Cancer: A Population-Based Study. <i>American Journal of Epidemiology</i> , 2021, , .	3.4	1
85	Identification of Functional Genetic Determinants of Cardiac Troponin T and I in a Multiethnic Population and Causal Associations With Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, .	3.3	14
86	Dietary patterns in adolescence and risk of colorectal cancer: a population-based study. <i>Cancer Causes and Control</i> , 2021, 33, 205-211.	1.8	4
87	Association of low-frequency and rare coding variants with information processing speed. <i>Translational Psychiatry</i> , 2021, 11, .	5.5	2
88	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	38.7	845
89	Target populations for behavioral and clinical interventions to protect cognitive function and brain structure: A twoâ€“age, twoâ€“cohort comparison. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
90	Lateâ€“life depression, allostatic load, and risk of dementia: The AGESâ€“Reykjavik study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0

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91	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.	2.3	9
92	National trends in total cholesterol obscure heterogeneous changes in HDL and non-HDL cholesterol and total-to-HDL cholesterol ratio: a pooled analysis of 458 population-based studies in Asian and Western countries. <i>International Journal of Epidemiology</i> , 2020, 49, 173-192.	5.1	53
93	Genome-Wide Association Study of Susceptibility to Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 564-574.	12.2	293
94	Greater Bone Marrow Adiposity Predicts Bone Loss in Older Women. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 326-332.	5.0	54
95	Body size at birth and age-related macular degeneration in old age. <i>Acta Ophthalmologica</i> , 2020, 98, 455-463.	0.9	0
96	Improved brain perfusion after electrical cardioversion of atrial fibrillation. <i>Europace</i> , 2020, 22, 530-537.	2.1	48
97	Traction Bronchiectasis/Bronchiolectasis is Associated with Interstitial Lung Abnormality Mortality. <i>European Journal of Radiology</i> , 2020, 129, 109073.	2.9	63
98	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.	26.1	167
99	Molecular screening of familial hypercholesterolemia in Icelanders. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2020, 80, 508-514.	1.3	4
100	Association of common genetic variants with brain microbleeds. <i>Neurology</i> , 2020, 95, .	1.0	81
101	Cerebral small vessel disease genomics and its implications across the lifespan. <i>Nature Communications</i> , 2020, 11, .	13.9	179
102	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, .	3.6	23
103	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.	8.4	23
104	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. <i>PLoS ONE</i> , 2020, 15, e0230815.	2.4	15
105	Circulating Protein Signatures and Causal Candidates for Type 2 Diabetes. <i>Diabetes</i> , 2020, 69, 1843-1853.	4.4	98
106	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020, 11, .	13.9	105
107	Fatty acids in the de novo lipogenesis pathway and incidence of type 2 diabetes: A pooled analysis of prospective cohort studies. <i>PLoS Medicine</i> , 2020, 17, e1003102.	8.5	51
108	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.	6.5	23

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109	GFR in Healthy Aging: an Individual Participant Data Meta-Analysis of Iohexol Clearance in European Population-Based Cohorts. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 1602-1615.	0.4	102
110	Quantitative 3D imaging parameters improve prediction of hip osteoarthritis outcome. <i>Scientific Reports</i> , 2020, 10, .	3.5	15
111	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	36.4	706
112	Adjusting conventional FRAX estimates of fracture probability according to the recency of sentinel fractures. <i>Osteoporosis International</i> , 2020, 31, 1817-1828.	4.2	76
113	Twenty-seven-year time trends in dementia incidence in Europe and the United States. <i>Neurology</i> , 2020, 95, .	1.0	400
114	The associations of interstitial lung abnormalities with cancer diagnoses and mortality. <i>European Respiratory Journal</i> , 2020, 56, 1902154.	12.1	53
115	Childhood overweight and obesity and the risk of depression across the lifespan. <i>BMC Pediatrics</i> , 2020, 20, .	1.9	41
116	A pooled-analysis of age and sex based coronary artery calcium scores percentiles. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 414-420.	2.8	18
117	Association of <i>FADS1/2</i> Locus Variants and Polyunsaturated Fatty Acids With Aortic Stenosis. <i>JAMA Cardiology</i> , 2020, 5, 694.	10.4	56
118	Lifestyle and 25-hydroxy-vitamin D among community-dwelling old adults with dementia, mild cognitive impairment, or normal cognitive function. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 2649-2656.	2.9	10
119	Bone density and strength from thoracic and lumbar CT scans both predict incident vertebral fractures independently of fracture location. <i>Osteoporosis International</i> , 2020, 32, 261-269.	4.2	45
120	The use of 2-, 5-, and 10-year probabilities to characterize fracture risk after a recent sentinel fracture. <i>Osteoporosis International</i> , 2020, 32, 47-54.	4.2	30
121	Characteristics of incidence hip fracture cases in older adults participating in the longitudinal AGES-Reykjavik study. <i>Osteoporosis International</i> , 2020, 32, 243-250.	4.2	7
122	Assessing cardiovascular risks from a mid-thigh CT image: a tree-based machine learning approach using radiodensitometric distributions. <i>Scientific Reports</i> , 2020, 10, .	3.5	56
123	Comparability of Plasma Iohexol Clearance Across Population-Based Cohorts. <i>American Journal of Kidney Diseases</i> , 2020, 76, 54-62.	1.4	12
124	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.	2.4	7
125	A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. <i>Communications Biology</i> , 2019, 2, .	4.4	31
126	Type 2 diabetes and obesity in midlife and breast cancer risk in the Reykjavik cohort. <i>Cancer Causes and Control</i> , 2019, 30, 1057-1065.	1.8	2

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127	A meta-analysis of genome-wide association studies identifies multiple longevity genes. <i>Nature Communications</i> , 2019, 10, .	13.9	328
128	Overlap of Genetic Risk between Interstitial Lung Abnormalities and Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1402-1413.	12.2	100
129	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.	2.4	62
130	Insulin Resistance Exacerbates Genetic Predisposition to Nonalcoholic Fatty Liver Disease in Individuals Without Diabetes. <i>Hepatology Communications</i> , 2019, 3, 894-907.	4.7	53
131	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. <i>Journal of the American College of Cardiology</i> , 2019, 73, 3118-3131.	2.4	36
132	Genome-wide association meta-analysis identifies five novel loci for age-related hearing impairment. <i>Scientific Reports</i> , 2019, 9, .	3.5	38
133	Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 276-287.	4.9	47
134	SegAE: Unsupervised white matter lesion segmentation from brain MRIs using a CNN autoencoder. <i>NeuroImage: Clinical</i> , 2019, 24, 102085.	3.4	26
135	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, .	13.9	117
136	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. <i>Nature Communications</i> , 2019, 10, .	13.9	82
137	Oncostatin M reduces atherosclerosis development in APOE*3Leiden.CETP mice and is associated with increased survival probability in humans. <i>PLoS ONE</i> , 2019, 14, e0221477.	2.4	14
138	Hyperuricemia is associated with intermittent hand joint pain in a cross sectional study of elderly females: The AGES-Reykjavik Study. <i>PLoS ONE</i> , 2019, 14, e0221474.	2.4	7
139	World Health Organization cardiovascular disease risk charts: revised models to estimate risk in 21 global regions. <i>The Lancet Global Health</i> , 2019, 7, e1332-e1345.	14.0	907
140	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, .	13.9	207
141	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	26.1	363
142	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.	2.0	22
143	Genome-wide association meta-analysis of 30,000 samples identifies seven novel loci for quantitative ECG traits. <i>European Journal of Human Genetics</i> , 2019, 27, 952-962.	3.2	34
144	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	3.4	110

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145	Assessment of the Relationship Between Genetic Determinants of Thyroid Function and Atrial Fibrillation. <i>JAMA Cardiology</i> , 2019, 4, 144.	10.4	93
146	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, .	13.9	84
147	Imaging Patterns Are Associated with Interstitial Lung Abnormality Progression and Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 175-183.	12.2	219
148	Hand and knee osteoarthritis are associated with reduced diameters in retinal vessels: the AGES-Reykjavik study. <i>Rheumatology International</i> , 2019, 39, 669-677.	2.7	7
149	Structural covariability hubs in old age. <i>NeuroImage</i> , 2019, 189, 307-315.	4.4	4
150	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.	4.1	51
151	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	26.1	796
152	Association Between Unrecognized Myocardial Infarction and Cerebral Infarction on Magnetic Resonance Imaging. <i>JAMA Neurology</i> , 2019, 76, 956.	15.1	38
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