

Erik Ingelsson

List of Articles by Year in descending order

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388

PR articles

75,580

PR citations

627

117

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460

267

g-index

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documents

84367

doc citations

762

123

h-index

102538

citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic drivers of heterogeneity in type 2 diabetes pathophysiology. <i>Nature</i> , 2024, 627, 347-357.	37.9	383
2	Prioritization of Kidney Cell Types Highlights Myofibroblast Cells in Regulating Human Blood Pressure. <i>Kidney International Reports</i> , 2024, 9, 1849-1859.	2.5	3
3	SMIM1 absence is associated with reduced energy expenditure and excess weight. <i>Med</i> , 2024, 5, 1083-1095.e6.	7.0	5
4	Genetic Risk Score for Intracranial Aneurysms: Prediction of Subarachnoid Hemorrhage and Role in Clinical Heterogeneity. <i>Stroke</i> , 2023, 54, 810-818.	6.0	25
5	Genome-wide association analysis identifies ancestry-specific genetic variation associated with acute response to metformin and glipizide in SUGAR-MGH. <i>Diabetologia</i> , 2023, 66, 1260-1272.	7.6	10
6	A genome-wide association study in a large community-based cohort identifies multiple loci associated with susceptibility to bacterial and viral infections. <i>Scientific Reports</i> , 2022, 12, .	3.4	16
7	Multi-phenotype analyses of hemostatic traits with cardiovascular events reveal novel genetic associations. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1331-1349.	3.8	31
8	Integration of genetic colocalizations with physiological and pharmacological perturbations identifies cardiometabolic disease genes. <i>Genome Medicine</i> , 2022, 14, .	9.6	15
9	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. <i>Nature Genetics</i> , 2022, 54, 560-572.	25.2	616
10	A multi-layer functional genomic analysis to understand noncoding genetic variation in lipids. <i>American Journal of Human Genetics</i> , 2022, 109, 1366-1387.	6.5	40
11	Stroke genetics informs drug discovery and risk prediction across ancestries. <i>Nature</i> , 2022, 611, 115-123.	37.9	489
12	Implicating genes, pleiotropy, and sexual dimorphism at blood lipid loci through multi-ancestry meta-analysis. <i>Genome Biology</i> , 2022, 23, .	8.1	44
13	Plasma proteomics and lung function in four community-based cohorts. <i>Respiratory Medicine</i> , 2021, 176, 106282.	2.6	9
14	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, .	13.7	132
15	Fatty Liver Index and Development of Cardiovascular Disease: Findings from the UK Biobank. <i>Digestive Diseases and Sciences</i> , 2021, 66, 2092-2100.	2.1	40
16	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	25.2	650
17	A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. <i>Nature Communications</i> , 2021, 12, .	13.7	32
18	Clinical Conditions and Their Impact on Utility of Genetic Scores for Prediction of Acute Coronary Syndrome. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, .	2.9	6

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19	Alcohol use and cardiometabolic risk in the UK Biobank: A Mendelian randomization study. PLoS ONE, 2021, 16, e0255801.	2.3	44
20	Genetics of Smoking and Risk of Atherosclerotic Cardiovascular Diseases. JAMA Network Open, 2021, 4, e2034461.	6.6	76
21	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	37.9	845
22	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. Nature Communications, 2020, 11, .	13.7	745
23	A Multi-Cohort Metabolomics Analysis Discloses Sphingomyelin (32:1) Levels to be Inversely Related to Incident Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104476.	1.6	22
24	Changes in Proteomic Profiles are Related to Changes in BMI and Fat Distribution During 10 Years of Aging. Obesity, 2020, 28, 178-186.	4.0	20
25	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. Nature Metabolism, 2020, 2, 1135-1148.	17.1	609
26	Non-targeted urine metabolomics and associations with prevalent and incident type 2 diabetes. Scientific Reports, 2020, 10, .	3.4	15
27	Translating GWAS-identified loci for cardiac rhythm and rate using an in vivo image- and CRISPR/Cas9-based approach. Scientific Reports, 2020, 10, .	3.4	19
28	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	25.2	167
29	Development and validation of risk prediction models for multiple cardiovascular diseases and Type 2 diabetes. PLoS ONE, 2020, 15, e0235758.	2.3	19
30	Adults With Mild-to-Moderate Congenital Heart Disease Demonstrate Measurable Neurocognitive Deficits. Journal of the American Heart Association, 2020, 9, .	4.0	22
31	Comprehensive Investigation of Circulating Biomarkers and Their Causal Role in Atherosclerosis-Related Risk Factors and Clinical Events. Circulation Genomic and Precision Medicine, 2020, 13, .	2.9	27
32	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. Diabetes, 2020, 69, 2806-2818.	4.2	52
33	Genetic Predisposition to Coronary Artery Disease in Type 2 Diabetes Mellitus. Circulation Genomic and Precision Medicine, 2020, 13, .	2.9	10
34	Proteomic profiles before and during weight loss: Results from randomized trial of dietary intervention. Scientific Reports, 2020, 10, .	3.4	36
35	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. Nature Communications, 2020, 11, .	13.7	105
36	Global Plasma Metabolomics to Identify Potential Biomarkers of Blood Pressure Progression. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, .	6.0	51

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37	Clonally expanding smooth muscle cells promote atherosclerosis by escaping efferocytosis and activating the complement cascade. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15818-15826.	7.5	120
38	FAM13A affects body fat distribution and adipocyte function. Nature Communications, 2020, 11, .	13.7	57
39	Accuracy of Smartphone Camera Applications for Detecting Atrial Fibrillation. JAMA Network Open, 2020, 3, e202064.	6.6	87
40	The plasma protein profile and cardiovascular risk differ between intima-media thickness of the common carotid artery and the bulb: A meta-analysis and a longitudinal evaluation. Atherosclerosis, 2020, 295, 25-30.	1.5	24
41	Pro-efferocytic nanoparticles are specifically taken up by lesional macrophages and prevent atherosclerosis. Nature Nanotechnology, 2020, 15, 154-161.	32.2	257
42	Prevalence, characteristics and mortality outcomes of obese, nonobese and lean NAFLD in the United States, 1999â€“2016. Journal of Internal Medicine, 2020, 288, 139-151.	7.3	216
43	Urinary Albumin, Sodium, and Potassium and Cardiovascular Outcomes in the UK Biobank. Hypertension, 2020, 75, 714-722.	6.6	46
44	A phenome-wide association study of 26 mendelian genes reveals phenotypic expressivity of common and rare variants within the general population. PLoS Genetics, 2020, 16, e1008802.	3.2	16
45	Commonly used clinical chemistry tests as mortality predictors: Results from two large cohort studies. PLoS ONE, 2020, 15, e0241558.	2.3	8
46	Personalized prediction of adverse heart and kidney events using baseline and longitudinal data from SPRINT and ACCORD. PLoS ONE, 2019, 14, e0219728.	2.3	5
47	Dog Ownership and Survival After a Major Cardiovascular Event. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, .	4.1	29
48	Disentangling the genetics of lean mass. American Journal of Clinical Nutrition, 2019, 109, 276-287.	4.7	47
49	Body composition and atrial fibrillation: a Mendelian randomization study. European Heart Journal, 2019, 40, 1277-1282.	2.2	53
50	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. BMC Cardiovascular Disorders, 2019, 19, .	2.0	36
51	CRISPR-Cas9-mediated knockout of SPRY2 in human hepatocytes leads to increased glucose uptake and lipid droplet accumulation. BMC Endocrine Disorders, 2019, 19, .	2.9	7
52	Genetic regulation of gene expression and splicing during a 10-year period of human aging. Genome Biology, 2019, 20, .	8.1	80
53	Components of genetic associations across 2,138 phenotypes in the UK Biobank highlight adipocyte biology. Nature Communications, 2019, 10, .	13.7	74
54	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. Nature Communications, 2019, 10, .	13.7	207

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55	Detailed Functional Characterization of a Waist-Hip Ratio Locus in 7p15.2 Defines an Enhancer Controlling Adipocyte Differentiation. <i>IScience</i> , 2019, 20, 42-59.	3.6	6
56	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	25.2	363
57	Proteomic Analysis of Longitudinal Changes in Blood Pressure. <i>Journal of Clinical Medicine</i> , 2019, 8, 1585.	2.5	5
58	Serum magnesium and calcium levels in relation to ischemic stroke. <i>Neurology</i> , 2019, 92, .	1.0	53
59	Genome-wide analysis of dental caries and periodontitis combining clinical and self-reported data. <i>Nature Communications</i> , 2019, 10, .	13.7	297
60	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. <i>American Journal of Human Genetics</i> , 2019, 105, 15-28.	6.5	23
61	The metabolites urobilin and sphingomyelin (30:1) are associated with incident heart failure in the general population. <i>ESC Heart Failure</i> , 2019, 6, 764-773.	3.2	33
62	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	25.2	796
63	Identification of rare-disease genes using blood transcriptome sequencing and large control cohorts. <i>Nature Medicine</i> , 2019, 25, 911-919.	33.0	303
64	Abundant associations with gene expression complicate GWAS follow-up. <i>Nature Genetics</i> , 2019, 51, 768-769.	25.2	351
65	Impact of race/ethnicity on insulin resistance and hypertriglyceridaemia. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 153-159.	2.7	75
66	Trends in overall, cardiovascular and cancer-related mortality among individuals with diabetes reported on death certificates in the United States between 2007 and 2017. <i>Diabetologia</i> , 2019, 62, 1185-1194.	7.6	26
67	Cardiometabolic Proteins Associated with Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 2019, 17, 272-279.	1.9	13
68	Substantial Cardiovascular Morbidity in Adults With Lower-Complexity Congenital Heart Disease. <i>Circulation</i> , 2019, 139, 1889-1899.	18.1	110
69	Longitudinal effects of aging on plasma proteins levels in older adults – associations with kidney function and hemoglobin levels. <i>PLoS ONE</i> , 2019, 14, e0212060.	2.3	23
70	Dog ownership and cardiovascular risk factors: a nationwide prospective register-based cohort study. <i>BMJ Open</i> , 2019, 9, e023447.	1.9	4
71	Identification of 22 novel loci associated with urinary biomarkers of albumin, sodium, and potassium excretion. <i>Kidney International</i> , 2019, 95, 1197-1208.	5.3	43
72	No evidence of a causal association of type 2 diabetes and glucose metabolism with atrial fibrillation. <i>Diabetologia</i> , 2019, 62, 800-804.	7.6	24

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73	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019, 51, 452-469.	25.2	106
74	Common Genetic Variation in Relation to Brachial Vascular Dimensions and Flow-Mediated Vasodilation. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, .	2.9	2
75	Proteomic profiling of endothelium-dependent vasodilation. <i>Journal of Hypertension</i> , 2019, 37, 216-222.	2.2	3
76	Homogeneity in the association of body mass index with type 2 diabetes across the UK Biobank: A Mendelian randomization study. <i>PLoS Medicine</i> , 2019, 16, e1002982.	8.1	44
77	Trans-ethnic kidney function association study reveals putative causal genes and effects on kidney-specific disease aetiologies. <i>Nature Communications</i> , 2019, 10, .	13.7	136
78	Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. <i>Journal of the American College of Cardiology</i> , 2019, 73, 58-66.	2.3	180
79	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. <i>Neurology</i> , 2019, 92, .	1.0	42
80	Loss of function, missense, and intronic variants in <i>NOTCH1</i> confer different risks for left ventricular outflow tract obstructive heart defects in two European cohorts. <i>Genetic Epidemiology</i> , 2019, 43, 215-226.	3.1	32
81	A Nationwide Study of Inpatient Admissions, Mortality, and Costs for Patients with Cirrhosis from 2005 to 2015 in the USA. <i>Digestive Diseases and Sciences</i> , 2019, 65, 1520-1528.	2.1	30
82	Biological Insights Into Muscular Strength: Genetic Findings in the UK Biobank. <i>Scientific Reports</i> , 2018, 8, .	3.4	100
83	Medical relevance of protein-truncating variants across 337,205 individuals in the UK Biobank study. <i>Nature Communications</i> , 2018, 9, .	13.7	117
84	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018, 50, 559-571.	25.2	429
85	Associations of Fitness, Physical Activity, Strength, and Genetic Risk With Cardiovascular Disease. <i>Circulation</i> , 2018, 137, 2583-2591.	18.1	229
86	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , 2018, 9, .	13.7	357
87	Genome-wide Study of Atrial Fibrillation Identifies Seven Risk Loci and Highlights Biological Pathways and Regulatory Elements Involved in Cardiac Development. <i>American Journal of Human Genetics</i> , 2018, 102, 103-115.	6.5	105
88	Methylation-based estimated biological age and cardiovascular disease. <i>European Journal of Clinical Investigation</i> , 2018, 48, .	3.1	98
89	A genome-wide association study of IgM antibody against phosphorylcholine: shared genetics and phenotypic relationship to chronic lymphocytic leukemia. <i>Human Molecular Genetics</i> , 2018, 27, 1809-1818.	2.9	6
90	Targeted proteomic analysis of habitual coffee consumption. <i>Journal of Internal Medicine</i> , 2018, 283, 200-211.	7.3	11

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91	Circulating Proteins as Predictors of Incident Heart Failure in the Elderly. <i>European Journal of Heart Failure</i> , 2018, 20, 55-62.	7.4	112
92	Big Data and medicine: a big deal?. <i>Journal of Internal Medicine</i> , 2018, 283, 418-429.	7.3	53
93	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, .	13.7	160
94	Genome-Wide Association Studies of Estimated Fatty Acid Desaturase Activity in Serum and Adipose Tissue in Elderly Individuals: Associations with Insulin Sensitivity. <i>Nutrients</i> , 2018, 10, 1791.	4.5	28
95	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. <i>Nature Genetics</i> , 2018, 50, 1505-1513.	25.2	1,673
96	Clinical and Genetic Determinants of Varicose Veins. <i>Circulation</i> , 2018, 138, 2869-2880.	18.1	145
97	Epigenetic influences on aging: a longitudinal genome-wide methylation study in old Swedish twins. <i>Epigenetics</i> , 2018, 13, 975-987.	3.0	93
98	Associations of Circulating Protein Levels With Lipid Fractions in the General Population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2505-2518.	6.0	24
99	Large-Scale Phenome-Wide Association Study of <i>PCSK9</i> Variants Demonstrates Protection Against Ischemic Stroke. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, .	2.9	58
100	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706.	6.5	416
101	Birthweight, Type 2 Diabetes Mellitus, and Cardiovascular Disease. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, .	2.9	109
102	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	25.2	1,300
103	Can the Plasma Concentration Ratio of Triglyceride/High-Density Lipoprotein Cholesterol Identify Individuals at High Risk of Cardiovascular Disease During 40-Year Follow-Up?. <i>Metabolic Syndrome and Related Disorders</i> , 2018, 16, 433-439.	1.9	16
104	Habitual coffee consumption and cognitive function: a Mendelian randomization meta-analysis in up to 415,530 participants. <i>Scientific Reports</i> , 2018, 8, .	3.4	46
105	Genetic predictors of testosterone and their associations with cardiovascular disease and risk factors: A Mendelian randomization investigation. <i>International Journal of Cardiology</i> , 2018, 267, 171-176.	2.2	55
106	Multiplex proteomics for prediction of major cardiovascular events in type 2 diabetes. <i>Diabetologia</i> , 2018, 61, 1748-1757.	7.6	54
107	Bioimpedance and New-Onset Heart Failure: A Longitudinal Study of >500,000 Individuals From the General Population. <i>Journal of the American Heart Association</i> , 2018, 7, .	4.0	46
108	Role of peroxisome proliferator-activated receptor gamma Pro12Ala polymorphism in human adipose tissue: assessment of adipogenesis and adipocyte glucose and lipid turnover. <i>Adipocyte</i> , 2018, 7, 285-296.	3.0	7

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109	Genome-wide association study of coronary artery disease among individuals with diabetes: the UK Biobank. <i>Diabetologia</i> , 2018, 61, 2174-2179.	7.6	40
110	Genetic Regulatory Mechanisms of Smooth Muscle Cells Map to Coronary Artery Disease Risk Loci. <i>American Journal of Human Genetics</i> , 2018, 103, 377-388.	6.5	95
111	Circulating endostatin and the incidence of heart failure. <i>Scandinavian Cardiovascular Journal</i> , 2018, 52, 244-249.	0.8	13
112	Human Genetics of Obesity and Type 2 Diabetes Mellitus. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, .	2.9	74
113	Glucose challenge metabolomics implicates medium-chain acylcarnitines in insulin resistance. <i>Scientific Reports</i> , 2018, 8, .	3.4	61
114	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233.	25.2	728
115	Identification of metabolic profiles associated with human exposure to perfluoroalkyl substances. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2018, 29, 196-205.	4.0	73
116	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.	25.2	1,550
117	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 2018, 3, 4.	0.9	12
118	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 2018, 3, 4.	0.9	1
119	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 2018, 3, 4.	0.9	21
120	Novel genetic loci associated with long-term deterioration in blood lipid concentrations and coronary artery disease in European adults. <i>International Journal of Epidemiology</i> , 2017, , dyw245.	4.9	17
121	Sparse estimation of gene-gene interactions in prediction models. <i>Statistical Methods in Medical Research</i> , 2017, 26, 2319-2332.	1.7	2
122	Genetic evidence of assortative mating in humans. <i>Nature Human Behaviour</i> , 2017, 1, .	9.1	308
123	Association of Pregnancy Complications and Characteristics With Future Risk of Elevated Blood Pressure. <i>Hypertension</i> , 2017, 69, 475-483.	6.6	56
124	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	37.9	612
125	Epigenetic Patterns in Blood Associated With Lipid Traits Predict Incident Coronary Heart Disease Events and Are Enriched for Results From Genome-Wide Association Studies. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	3.8	124
126	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017, 49, 946-952.	25.2	336

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127	Loss of Cardioprotective Effects at the ADAMTS7 Locus as a Result of Gene-Smoking Interactions. <i>Circulation</i> , 2017, 135, 2336-2353.	18.1	59
128	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017, 8, .	13.7	198
129	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 97-105.	21.8	349
130	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017, 8, .	13.7	114
131	Sensitivity Analyses for Robust Causal Inference from Mendelian Randomization Analyses with Multiple Genetic Variants. <i>Epidemiology</i> , 2017, 28, 30-42.	2.8	1,688
132	Leveraging Human Genetics to Understand the Relation of LDL Cholesterol with Type 2 Diabetes. <i>Clinical Chemistry</i> , 2017, 63, 1187-1189.	1.1	4
133	Tea and coffee consumption in relation to DNA methylation in four European cohorts. <i>Human Molecular Genetics</i> , 2017, 26, 3221-3231.	2.9	30
134	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017, 66, 2888-2902.	4.2	717
135	Alterations in Multiple Lifestyle Factors in Subjects with the Metabolic Syndrome Independently of Obesity. <i>Metabolic Syndrome and Related Disorders</i> , 2017, 15, 118-123.	1.9	10
136	A Low-Frequency Inactivating AKT2 Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017, 66, 2019-2032.	4.2	51
137	COL4A2 is associated with lacunar ischemic stroke and deep ICH. <i>Neurology</i> , 2017, 89, 1829-1839.	1.0	76
138	New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475,000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	3.8	52
139	Vitamin D and cognitive function: A Mendelian randomisation study. <i>Scientific Reports</i> , 2017, 7, .	3.4	56
140	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017, 70, .	6.6	143
141	Use of Proteomics To Investigate Kidney Function Decline over 5 Years. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 1226-1235.	4.2	61
142	Association analyses based on false discovery rate implicate new loci for coronary artery disease. <i>Nature Genetics</i> , 2017, 49, 1385-1391.	25.2	679
143	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017, 8, .	13.7	168
144	The Expressed Genome in Cardiovascular Diseases and Stroke: Refinement, Diagnosis, and Prediction: A Scientific Statement From the American Heart Association. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	3.8	27

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145	Dog ownership and the risk of cardiovascular disease and death – a nationwide cohort study. <i>Scientific Reports</i> , 2017, 7, .	3.4	137
146	Hair Cortisol in Twins: Heritability and Genetic Overlap with Psychological Variables and Stress-System Genes. <i>Scientific Reports</i> , 2017, 7, .	3.4	63
147	Genotype–covariate interaction effects and the heritability of adult body mass index. <i>Nature Genetics</i> , 2017, 49, 1174-1181.	25.2	159
148	Transcriptional Dynamics During Human Adipogenesis and Its Link to Adipose Morphology and Distribution. <i>Diabetes</i> , 2017, 66, 218-230.	4.2	34
149	Genetic and methylation variation in the CYP2B6 gene is related to circulating p,p'-dde levels in a population-based sample. <i>Environment International</i> , 2017, 98, 212-218.	10.2	8
150	Metabolic Syndrome Development During Aging with Special Reference to Obesity Without the Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 2017, 15, 36-43.	1.9	22
151	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, .	5.7	36
152	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. <i>PLoS Medicine</i> , 2017, 14, e1002383.	8.1	400
153	Association of Body Mass Index with DNA Methylation and Gene Expression in Blood Cells and Relations to Cardiometabolic Disease: A Mendelian Randomization Approach. <i>PLoS Medicine</i> , 2017, 14, e1002215.	8.1	307
154	Identification of a novel proinsulin-associated SNP and demonstration that proinsulin is unlikely to be a causal factor in subclinical vascular remodelling using Mendelian randomisation. <i>Atherosclerosis</i> , 2017, 266, 196-204.	1.5	3
155	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2017, 50, 26-41.	25.2	387
156	Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. <i>Journal of Clinical Investigation</i> , 2017, 127, 1798-1812.	10.6	126
157	Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease. <i>PLoS Genetics</i> , 2017, 13, e1006706.	3.2	336
158	Ranking and characterization of established BMI and lipid associated loci as candidates for gene-environment interactions. <i>PLoS Genetics</i> , 2017, 13, e1006812.	3.2	30
159	Protein Biomarkers for Insulin Resistance and Type 2 Diabetes Risk in Two Large Community Cohorts. <i>Diabetes</i> , 2016, 65, 276-284.	4.2	110
160	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	37.9	1,051
161	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , The, 2016, 15, 695-707.	17.9	153
162	Trans-ethnic Fine Mapping Highlights Kidney-Function Genes Linked to Salt Sensitivity. <i>American Journal of Human Genetics</i> , 2016, 99, 636-646.	6.5	72

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163	Cystatin C and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 934-945.	2.3	134
164	Effects of cigarette smoking on cardiovascular-related protein profiles in two community-based cohort studies. <i>Atherosclerosis</i> , 2016, 254, 52-58.	1.5	25
165	Genome-wide association study of caffeine metabolites provides new insights to caffeine metabolism and dietary caffeine-consumption behavior. <i>Human Molecular Genetics</i> , 2016, , ddw334.	2.9	128
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281	The Role of Adiposity in Cardiometabolic Traits: A Mendelian Randomization Analysis. <i>PLoS Medicine</i> , 2013, 10, e1001474.	8.1	192
282	Association Between Circulating Endostatin, Hypertension Duration, and Hypertensive Target-Organ Damage. <i>Hypertension</i> , 2013, 62, 1146-1151.	6.6	51
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294	Smokeless tobacco (snus) and risk of heart failure: results from two Swedish cohorts. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 1120-1127.	2.0	45
295	Risk Prediction Measures for Case-Cohort and Nested Case-Control Designs: An Application to Cardiovascular Disease. <i>American Journal of Epidemiology</i> , 2012, 175, 715-724.	3.3	82
296	C-Reactive Protein, Fibrinogen, and Cardiovascular Disease Prediction. <i>New England Journal of Medicine</i> , 2012, 367, 1310-1320.	34.6	1,018
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298	Familial Effects on Ischemic Stroke. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 226-233.	3.8	10
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311	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. <i>PLoS ONE</i> , 2012, 7, e29202.	2.3	204
312	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012, 44, 659-669.	25.2	826
313	Relations of Circulating Resistin and Adiponectin and Cardiac Structure and Function: The Framingham Offspring Study. <i>Obesity</i> , 2012, 20, 1882-1886.	4.0	66
314	Genome-wide and gene-based association implicates FRMD6 in alzheimer disease. <i>Human Mutation</i> , 2012, 33, 521-529.	4.5	35
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316	Assigning precursor-product ion relationships in indiscriminant MS/MS data from non-targeted metabolite profiling studies. <i>Metabolomics</i> , 2012, 9, 33-43.	2.8	36
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