Erik Ingelsson

List of Publications by Year
in descending order

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380	79,366	952 115	593 261
papers	citations	h-index	g-index

401	401	401	73478
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	27.8	3,823
2	Diabetes mellitus, fasting blood glucose concentration, and risk of vascular disease: a collaborative meta-analysis of 102 prospective studies. Lancet, The, 2010, 375, 2215-2222.	13.7	3,807
3	Biological, clinical and population relevance of 95 loci for blood lipids. Nature, 2010, 466, 707-713.	27.8	3,249
4	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948.	21.4	2,634
5	Vitamin D Deficiency and Risk of Cardiovascular Disease. Circulation, 2008, 117, 503-511.	1.6	2,077
6	A comprehensive 1000 Genomesâ€“based genome-wide association meta-analysis of coronary artery disease. Nature Genetics, 2015, 47, 1121-1130.	21.4	2,054
7	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. Nature Genetics, 2010, 42, 105-116.	21.4	1,982
8	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. Lancet, The, 2012, 380, 572-580.	13.7	1,937
9	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	21.4	1,818
10	Hundreds of variants clustered in genomic loci and biological pathways affect human height. Nature, 2010, 467, 832-838.	27.8	1,789
11	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. Nature Genetics, 2012, 44, 981-990.	21.4	1,748
12	Large-scale association analysis identifies new risk loci for coronary artery disease. Nature Genetics, 2013, 45, 25-33.	21.4	1,439
13	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. Nature Genetics, 2018, 50, 1505-1513.	21.4	1,331
14	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	27.8	1,328
15	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. Nature Genetics, 2018, 50, 524-537.	21.4	1,124
16	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. Nature Genetics, 2014, 46, 234-244.	21.4	959
17	The genetic architecture of type 2 diabetes. Nature, 2016, 536, 41-47.	27.8	952
18	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	21.4	924

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19	C-Reactive Protein, Fibrinogen, and Cardiovascular Disease Prediction. New England Journal of Medicine, 2012, 367, 1310-1320.	27.0	909
20	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. Nature Genetics, 2010, 42, 949-960.	21.4	836
21	Use of Multiple Biomarkers to Improve the Prediction of Death from Cardiovascular Causes. New England Journal of Medicine, 2008, 358, 2107-2116.	27.0	792
22	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. Nature Genetics, 2012, 44, 659-669.	21.4	762
23	Common variants associated with plasma triglycerides and risk for coronary artery disease. Nature Genetics, 2013, 45, 1345-1352.	21.4	754
24	Causal Relationship between Obesity and Vitamin D Status: Bi-Directional Mendelian Randomization Analysis of Multiple Cohorts. PLoS Medicine, 2013, 10, e1001383.	8.4	753
25	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. Science, 2013, 340, 1467-1471.	12.6	750
26	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. Nature Genetics, 2012, 44, 991-1005.	21.4	746
27	Genetic variance estimation with imputed variants finds negligible missing heritability for human height and body mass index. Nature Genetics, 2015, 47, 1114-1120.	21.4	709
28	Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. Lancet, The, 2012, 379, 1205-1213.	13.7	668
29	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. Diabetes, 2017, 66, 2888-2902.	0.6	615
30	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. Nature Genetics, 2010, 42, 142-148.	21.4	591
31	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. Nature Genetics, 2013, 45, 501-512.	21.4	578
32	Association analyses based on false discovery rate implicate new loci for coronary artery disease. Nature Genetics, 2017, 49, 1385-1391.	21.4	571
33	Multi-ethnic genome-wide association study for atrial fibrillation. Nature Genetics, 2018, 50, 1225-1233.	21.4	552
34	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
35	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. Nature, 2014, 514, 92-97.	27.8	548
36	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	27.8	544

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37	Impact of Body Mass Index and the Metabolic Syndrome on the Risk of Cardiovascular Disease and Death in Middle-Aged Men. Circulation, 2010, 121, 230-236.	1.6	509
38	Clinical Utility of Different Lipid Measures for Prediction of Coronary Heart Disease in Men and Women. JAMA - Journal of the American Medical Association, 2007, 298, 776.	7.4	496
39	Insulin Resistance and Risk of Congestive Heart Failure. JAMA - Journal of the American Medical Association, 2005, 294, 334.	7.4	478
40	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. Nature Communications, 2020, 11, 163.	12.8	466
41	Genomic inflation factors under polygenic inheritance. European Journal of Human Genetics, 2011, 19, 807-812.	2.8	460
42	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. Nature Genetics, 2010, 42, 1077-1085.	21.4	445
43	Loss-of-function mutations in SLC30A8 protect against type 2 diabetes. Nature Genetics, 2014, 46, 357-363.	21.4	428
44	FTO genotype is associated with phenotypic variability of body mass index. Nature, 2012, 490, 267-272.	27.8	383
45	Sex-stratified Genome-wide Association Studies Including 270,000 Individuals Show Sexual Dimorphism in Genetic Loci for Anthropometric Traits. PLoS Genetics, 2013, 9, e1003500.	3.5	371
46	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. Nature Genetics, 2015, 47, 1415-1425.	21.4	365
47	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. Nature Genetics, 2016, 48, 1171-1184.	21.4	362
48	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571.	21.4	356
49	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	27.8	353
50	Plasma Parathyroid Hormone and the Risk of Cardiovascular Mortality in the Community. Circulation, 2009, 119, 2765-2771.	1.6	351
51	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. PLoS Medicine, 2017, 14, e1002383.	8.4	341
52	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	21.4	341
53	The validity of a diagnosis of heart failure in a hospital discharge register. European Journal of Heart Failure, 2005, 7, 787-791.	7.1	338
54	Genome-Wide Association Identifies Nine Common Variants Associated With Fasting Proinsulin Levels and Provides New Insights Into the Pathophysiology of Type 2 Diabetes. Diabetes, 2011, 60, 2624-2634.	0.6	335

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55	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	3.5	331
56	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. Nature Metabolism, 2020, 2, 1135-1148.	11.9	327
57	Ï‰-3 Polyunsaturated Fatty Acid Biomarkers and Coronary Heart Disease. JAMA Internal Medicine, 2016, 176, 1155.	5.1	326
58	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. American Journal of Human Genetics, 2018, 103, 691-706.	6.2	326
59	Mosaic loss of chromosome Y in peripheral blood is associated with shorter survival and higher risk of cancer. Nature Genetics, 2014, 46, 624-628.	21.4	320
60	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2014, 2, 719-729.	11.4	319
61	5 year mortality predictors in 498â€ˆ103 UK Biobank participants: a prospective population-based study. Lancet, The, 2015, 386, 533-540.	13.7	319
62	The impact of low-frequency and rare variants on lipid levels. Nature Genetics, 2015, 47, 589-597.	21.4	310
63	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. Nature Genetics, 2012, 44, 260-268.	21.4	303
64	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2017, 5, 97-105.	11.4	298
65	Impact of Type 2 Diabetes Susceptibility Variants on Quantitative Glycemic Traits Reveals Mechanistic Heterogeneity. Diabetes, 2014, 63, 2158-2171.	0.6	297
66	Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. Nature Genetics, 2011, 43, 753-760.	21.4	289
67	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	21.4	286
68	Identification of heart rateâ€“associated loci and their effects on cardiac conduction and rhythm disorders. Nature Genetics, 2013, 45, 621-631.	21.4	282
69	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	21.4	281
70	A DNA methylation biomarker of alcohol consumption. Molecular Psychiatry, 2018, 23, 422-433.	7.9	280
71	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. Nature Genetics, 2017, 49, 946-952.	21.4	279
72	The Swedish Twin Registry: Establishment of a Biobank and Other Recent Developments. Twin Research and Human Genetics, 2013, 16, 317-329.	0.6	267

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73	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. Nature Genetics, 2016, 48, 1151-1161.	21.4	261
74	Diurnal Blood Pressure Pattern and Risk of Congestive Heart Failure. JAMA - Journal of the American Medical Association, 2006, 295, 2859.	7.4	255
75	Genome-wide association studies of obesity and metabolic syndrome. Molecular and Cellular Endocrinology, 2014, 382, 740-757.	3.2	252
76	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	21.4	251
77	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. Nature Genetics, 2022, 54, 560-572.	21.4	250
78	Association of Body Mass Index with DNA Methylation and Gene Expression in Blood Cells and Relations to Cardiometabolic Disease: A Mendelian Randomization Approach. PLoS Medicine, 2017, 14, e1002215.	8.4	246
79	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. Nature Communications, 2016, 7, 10495.	12.8	245
80	Detailed Physiologic Characterization Reveals Diverse Mechanisms for Novel Genetic Loci Regulating Glucose and Insulin Metabolism in Humans. Diabetes, 2010, 59, 1266-1275.	0.6	237
81	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. Molecular Psychiatry, 2015, 20, 647-656.	7.9	235
82	Population genetic differentiation of height and body mass index across Europe. Nature Genetics, 2015, 47, 1357-1362.	21.4	227
83	Impact of BMI and the Metabolic Syndrome on the Risk of Diabetes in Middle-Aged Men. Diabetes Care, 2011, 34, 61-65.	8.6	226
84	Large-scale Metabolomic Profiling Identifies Novel Biomarkers for Incident Coronary Heart Disease. PLoS Genetics, 2014, 10, e1004801.	3.5	225
85	Identification of rare-disease genes using blood transcriptome sequencing and large control cohorts. Nature Medicine, 2019, 25, 911-919.	30.7	221
86	Genetically Determined Height and Coronary Artery Disease. New England Journal of Medicine, 2015, 372, 1608-1618.	27.0	220
87	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. Lancet Neurology, The, 2016, 15, 174-184.	10.2	217
88	Abundant associations with gene expression complicate GWAS follow-up. Nature Genetics, 2019, 51, 768-769.	21.4	210
89	CUBN Is a Gene Locus for Albuminuria. Journal of the American Society of Nephrology: JASN, 2011, 22, 555-570.	6.1	208
90	Genetic Variants Associated With Cardiac Structure and Function. JAMA - Journal of the American Medical Association, 2009, 302, 168.	7.4	202

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91	Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease. PLoS Genetics, 2017, 13, e1006706.	3.5	194
92	Multimarker Approach to Evaluate the Incidence of the Metabolic Syndrome and Longitudinal Changes in Metabolic Risk Factors. Circulation, 2007, 116, 984-992.	1.6	185
93	Birth Characteristics and Subsequent Risks of Maternal Cardiovascular Disease. Circulation, 2011, 124, 2839-2846.	1.6	184
94	Genome-wide analysis of dental caries and periodontitis combining clinical and self-reported data. Nature Communications, 2019, 10, 2773.	12.8	183
95	The Role of Adiposity in Cardiometabolic Traits: A Mendelian Randomization Analysis. PLoS Medicine, 2013, 10, e1001474.	8.4	178
96	Absolute and Relative Risk of Cardiovascular Disease in Men With Prostate Cancer: Results From the Population-Based PCBaSe Sweden. Journal of Clinical Oncology, 2010, 28, 3448-3456.	1.6	173
97	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. Nature Communications, 2015, 6, 5897.	12.8	173
98	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	27.8	173
99	Pro-efferocytic nanoparticles are specifically taken up by lesional macrophages and prevent atherosclerosis. Nature Nanotechnology, 2020, 15, 154-161.	31.5	173
100	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	12.8	169
101	Gene Ã— Physical Activity Interactions in Obesity: Combined Analysis of 111,421 Individuals of European Ancestry. PLoS Genetics, 2013, 9, e1003607.	3.5	168
102	A Central Role for GRB10 in Regulation of Islet Function in Man. PLoS Genetics, 2014, 10, e1004235.	3.5	164
103	Smoking is associated with mosaic loss of chromosome Y. Science, 2015, 347, 81-83.	12.6	163
104	Associations of Fitness, Physical Activity, Strength, and Genetic Risk With Cardiovascular Disease. Circulation, 2018, 137, 2583-2591.	1.6	154
105	Common Genetic Variants Highlight the Role of Insulin Resistance and Body Fat Distribution in Type 2 Diabetes, Independent of Obesity. Diabetes, 2014, 63, 4378-4387.	0.6	153
106	Hysterectomy and risk of cardiovascular disease: a population-based cohort study. European Heart Journal, 2011, 32, 745-750.	2.2	150
107	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. Nature Communications, 2017, 8, 80.	12.8	147
108	Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. Journal of the American College of Cardiology, 2019, 73, 58-66.	2.8	147

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109	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.	6.0	145
110	Multilocus Genetic Risk Scores for Coronary Heart Disease Prediction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2267-2272.	2.4	138
111	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. Nature Communications, 2019, 10, 4130.	12.8	133
112	Higher fibroblast growth factor-23 increases the risk of all-cause and cardiovascular mortality in the community. Kidney International, 2013, 83, 160-166.	5.2	131
113	Genome-wide association analysis identifies six new loci associated with forced vital capacity. Nature Genetics, 2014, 46, 669-677.	21.4	131
114	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2016, 15, 695-707.	10.2	130
115	Interactions of Dietary Whole-Grain Intake With Fasting Glucose- and Insulin-Related Genetic Loci in Individuals of European Descent: A meta-analysis of 14 cohort studies. Diabetes Care, 2010, 33, 2684-2691.	8.6	127
116	Adiposity as a cause of cardiovascular disease: a Mendelian randomization study. International Journal of Epidemiology, 2015, 44, 578-586.	1.9	123
117	Conjoint Effects of Serum Calcium and Phosphate on Risk of Total, Cardiovascular, and Noncardiovascular Mortality in the Community. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 333-339.	2.4	121
118	Genotypeâ€“covariate interaction effects and the heritability of adult body mass index. Nature Genetics, 2017, 49, 1174-1181.	21.4	119
119	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. Nature Communications, 2018, 9, 5141.	12.8	119
120	Differential White Blood Cell Count and Type 2 Diabetes: Systematic Review and Meta-Analysis of Cross-Sectional and Prospective Studies. PLoS ONE, 2010, 5, e13405.	2.5	118
121	Mendelian Randomization Studies Do Not Support a Causal Role for Reduced Circulating Adiponectin Levels in Insulin Resistance and Type 2 Diabetes. Diabetes, 2013, 62, 3589-3598.	0.6	116
122	Multiethnic genome-wide meta-analysis of ectopic fat depots identifies loci associated with adipocyte development and differentiation. Nature Genetics, 2017, 49, 125-130.	21.4	116
123	Using Genetic Variants to Assess the Relationship Between Circulating Lipids and Type 2 Diabetes. Diabetes, 2015, 64, 2676-2684.	0.6	114
124	Trans-ethnic kidney function association study reveals putative causal genes and effects on kidney-specific disease aetiologies. Nature Communications, 2019, 10, 29.	12.8	113
125	Risk of thromboembolic diseases in men with prostate cancer: results from the population-based PCBaSe Sweden. Lancet Oncology, The, 2010, 11, 450-458.	10.7	110
126	Early Exposure to Dogs and Farm Animals and the Risk of Childhood Asthma. JAMA Pediatrics, 2015, 169, e153219.	6.2	109

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127	Cystatin C and Cardiovascular Disease. Journal of the American College of Cardiology, 2016, 68, 934-945.	2.8	109
128	Dog ownership and the risk of cardiovascular disease and death â€“ a nationwide cohort study. Scientific Reports, 2017, 7, 15821.	3.3	109
129	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. Nature Communications, 2015, 6, 8658.	12.8	108
130	Use of a proximity extension assay proteomics chip to discover new biomarkers for human atherosclerosis. Atherosclerosis, 2015, 242, 205-210.	0.8	108
131	Genome-wide association study of caffeine metabolites provides new insights to caffeine metabolism and dietary caffeine-consumption behavior. Human Molecular Genetics, 2016, 25, ddw334.	2.9	107
132	Metabolic syndrome and risk for heart failure in middle-aged men. Heart, 2006, 92, 1409-1413.	2.9	106
133	Clinical and Genetic Correlates of Growth Differentiation Factor 15 in the Community. Clinical Chemistry, 2012, 58, 1582-1591.	3.2	106
134	Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. Journal of Clinical Investigation, 2017, 127, 1798-1812.	8.2	106
135	Genome Wide Association Identifies Common Variants at the SERPINA6/SERPINA1 Locus Influencing Plasma Cortisol and Corticosteroid Binding Globulin. PLoS Genetics, 2014, 10, e1004474.	3.5	105
136	Myocardial performance index, a Doppler-derived index of global left ventricular function, predicts congestive heart failure in elderly men. European Heart Journal, 2004, 25, 2220-2225.	2.2	104
137	Inference of the Genetic Architecture Underlying BMI and Height with the Use of 20,240 Sibling Pairs. American Journal of Human Genetics, 2013, 93, 865-875.	6.2	104
138	Genome-wide association study of toxic metals and trace elements reveals novel associations. Human Molecular Genetics, 2015, 24, 4739-4745.	2.9	104
139	Epigenetic Patterns in Blood Associated With Lipid Traits Predict Incident Coronary Heart Disease Events and Are Enriched for Results From Genome-Wide Association Studies. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	104
140	Variants in ELL2 influencing immunoglobulin levels associate with multiple myeloma. Nature Communications, 2015, 6, 7213.	12.8	101
141	Plasma Î² Amyloid and the Risk of Alzheimer Disease and Dementia in Elderly Men. Archives of Neurology, 2008, 65, 256-63.	4.5	100
142	Nationwide cohort study of the leukotriene receptor antagonist montelukast and incident or recurrent cardiovascular disease. Journal of Allergy and Clinical Immunology, 2012, 129, 702-707.e2.	2.9	100
143	Protein Biomarkers for Insulin Resistance and Type 2 Diabetes Risk in Two Large Community Cohorts. Diabetes, 2016, 65, 276-284.	0.6	100
144	Circulating retinol-binding protein 4, cardiovascular risk factors and prevalent cardiovascular disease in elderly. Atherosclerosis, 2009, 206, 239-244.	0.8	99

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145	Risk Associated With the Metabolic Syndrome Versus the Sum of Its Individual Components. Diabetes Care, 2006, 29, 1673-1674.	8.6	98
146	Clinical and Genetic Determinants of Varicose Veins. Circulation, 2018, 138, 2869-2880.	1.6	98
147	Serum FGF23 and Risk of Cardiovascular Events in Relation to Mineral Metabolism and Cardiovascular Pathology. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 781-786.	4.5	97
148	Identification and Functional Characterization of G6PC2 Coding Variants Influencing Glycemic Traits Define an Effector Transcript at the G6PC2-ABCB11 Locus. PLoS Genetics, 2015, 11, e1004876.	3.5	95
149	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature Communications, 2017, 8, 15805.	12.8	95
150	Medical relevance of protein-truncating variants across 337,205 individuals in the UK Biobank study. Nature Communications, 2018, 9, 1612.	12.8	95
151	Novel Metabolic Risk Factors for Heart Failure. Journal of the American College of Cardiology, 2005, 46, 2054-2060.	2.8	94
152	Nationwide Cohort Study of Risk of Ischemic Heart Disease in Patients With Celiac Disease. Circulation, 2011, 123, 483-490.	1.6	94
153	Identification and validation of N-acetyltransferase 2 as an insulin sensitivity gene. Journal of Clinical Investigation, 2015, 125, 1739-1751.	8.2	94
154	Insulin Sensitivity Measured With Euglycemic Clamp Is Independently Associated With Glomerular Filtration Rate in a Community-Based Cohort. Diabetes Care, 2008, 31, 1550-1555.	8.6	93
155	LifeGeneâ€"a large prospective population-based study of global relevance. European Journal of Epidemiology, 2011, 26, 67-77.	5.7	91
156	Total Zinc Intake May Modify the Glucose-Raising Effect of a Zinc Transporter (SLC30A8) Variant: A 14-Cohort Meta-analysis. Diabetes, 2011, 60, 2407-2416.	0.6	91
157	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	21.4	91
158	Biomarkers of Extracellular Matrix Metabolism (MMP-9 and TIMP-1) and Risk of Stroke, Myocardial Infarction, and Cause-Specific Mortality: Cohort Study. PLoS ONE, 2011, 6, e16185.	2.5	90
159	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. Nature Genetics, 2019, 51, 452-469.	21.4	89
160	Circulating proteins as predictors of incident heart failure in the elderly. European Journal of Heart Failure, 2018, 20, 55-62.	7.1	87
161	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. Nature Communications, 2021, 12, 24.	12.8	87
162	Cerebrovascular and ischemic heart disease in young adults born preterm: a population-based Swedish cohort study. European Journal of Epidemiology, 2014, 29, 253-260.	5.7	86

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163	Genome-wide Study of Atrial Fibrillation Identifies Seven Risk Loci and Highlights Biological Pathways and Regulatory Elements Involved in Cardiac Development. American Journal of Human Genetics, 2018, 102, 103-115.	6.2	86
164	Gene Ã— dietary pattern interactions in obesity: analysis of up to 68 317 adults of European ancestry. Human Molecular Genetics, 2015, 24, 4728-4738.	2.9	84
165	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.	7.1	83
166	Global DNA hypermethylation is associated with high serum levels of persistent organic pollutants in an elderly population. Environment International, 2013, 59, 456-461.	10.0	82
167	Evidence of a Causal Relationship Between Adiponectin Levels and Insulin Sensitivity: A Mendelian Randomization Study. Diabetes, 2013, 62, 1338-1344.	0.6	81
168	Substantial Cardiovascular Morbidity in Adults With Lower-Complexity Congenital Heart Disease. Circulation, 2019, 139, 1889-1899.	1.6	81
169	Subfertility and risk of later life maternal cardiovascular disease. Human Reproduction, 2012, 27, 568-575.	0.9	79
170	Biological Insights Into Muscular Strength: Genetic Findings in the UK Biobank. Scientific Reports, 2018, 8, 6451.	3.3	78
171	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. PLoS Genetics, 2015, 11, e1005230.	3.5	77
172	Enabling Efficient and Confident Annotation of LCâ^'MS Metabolomics Data through MS1 Spectrum and Time Prediction. Analytical Chemistry, 2016, 88, 9226-9234.	6.5	77
173	Methylationâ€based estimated biological age and cardiovascular disease. European Journal of Clinical Investigation, 2018, 48, e12872.	3.4	76
174	Genetic Regulatory Mechanisms of Smooth Muscle Cells Map to Coronary Artery Disease Risk Loci. American Journal of Human Genetics, 2018, 103, 377-388.	6.2	76
175	Risk Prediction Measures for Case-Cohort and Nested Case-Control Designs: An Application to Cardiovascular Disease. American Journal of Epidemiology, 2012, 175, 715-724.	3.4	75
176	Meta-Analysis Investigating Associations Between Healthy Diet and Fasting Glucose and Insulin Levels and Modification by Loci Associated With Glucose Homeostasis in Data From 15 Cohorts. American Journal of Epidemiology, 2013, 177, 103-115.	3.4	74
177	Non-targeted metabolomics combined with genetic analyses identifies bile acid synthesis and phospholipid metabolism as being associated with incident type 2 diabetes. Diabetologia, 2016, 59, 2114-2124.	6.3	74
178	Inflammatory markers in relation to insulin resistance and the metabolic syndrome. European Journal of Clinical Investigation, 2008, 38, 502-509.	3.4	72
179	Identification of cis - and trans -Acting Genetic Variants Explaining Up to Half the Variation in Circulating Vascular Endothelial Growth Factor Levels. Circulation Research, 2011, 109, 554-563.	4.5	72
180	Cyclooxygenase-2 inhibitors and cardiovascular risk in a nation-wide cohort study after the withdrawal of rofecoxib. European Heart Journal, 2012, 33, 1928-1933.	2.2	70

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181	Low-grade albuminuria and the incidence of heart failure in a community-based cohort of elderly men. European Heart Journal, 2007, 28, 1739-1745.	2.2	68
182	Association Between Serum Cathepsin S and Mortality in Older Adults. JAMA - Journal of the American Medical Association, 2011, 306, 1113.	7.4	68
183	Genome-wide genetic homogeneity between sexes and populations for human height and body mass index. Human Molecular Genetics, 2015, 24, 7445-7449.	2.9	67
184	Trans-ethnic Fine Mapping Highlights Kidney-Function Genes Linked to Salt Sensitivity. American Journal of Human Genetics, 2016, 99, 636-646.	6.2	67
185	Genome-Wide Association Study of the Modified Stumvoll Insulin Sensitivity Index Identifies BCL2 and FAM19A2 as Novel Insulin Sensitivity Loci. Diabetes, 2016, 65, 3200-3211.	0.6	67
186	Epigenetic influences on aging: a longitudinal genome-wide methylation study in old Swedish twins. Epigenetics, 2018, 13, 975-987.	2.7	65
187	Circulating Ghrelin, Leptin, and Soluble Leptin Receptor Concentrations and Cardiometabolic Risk Factors in a Community-Based Sample. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3149-3157.	3.6	64
188	Age- and Sex-Specific Causal Effects of Adiposity on Cardiovascular Risk Factors. Diabetes, 2015, 64, 1841-1852.	0.6	63
189	Accuracy of Smartphone Camera Applications for Detecting Atrial Fibrillation. JAMA Network Open, 2020, 3, e202064.	5.9	62
190	The metabolic fingerprint of p,pâ€²-DDE and HCB exposure in humans. Environment International, 2016, 88, 60-66.	10.0	61
191	Meta-analysis of Gene-Level Associations for Rare Variants Based on Single-Variant Statistics. American Journal of Human Genetics, 2013, 93, 236-248.	6.2	60
192	Cardiac troponin-I and risk of heart failure: a community-based cohort study. European Heart Journal, 2008, 30, 773-781.	2.2	59
193	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. Nature Communications, 2020, 11, 2542.	12.8	59
194	Human Genetics of Obesity and Type 2 Diabetes Mellitus. Circulation Genomic and Precision Medicine, 2018, 11, e002090.	3.6	58
195	Plasmaâ€“Parathyroid Hormone Is Associated With Subclinical and Clinical Atherosclerotic Disease in 2 Community-Based Cohorts. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1567-1573.	2.4	57
196	Genetic regulation of gene expression and splicing during a 10-year period of human aging. Genome Biology, 2019, 20, 230.	8.8	57
197	Circulating Retinol-Binding Protein 4 and Subclinical Cardiovascular Disease in the Elderly. Diabetes Care, 2009, 32, 733-735.	8.6	56
198	DNA mismatch repair gene MSH6 implicated in determining age at natural menopause. Human Molecular Genetics, 2014, 23, 2490-2497.	2.9	56

#	Article	IF	Citations
199	Six Novel Loci Associated with Circulating VEGF Levels Identified by a Meta-analysis of Genome-Wide Association Studies. PLoS Genetics, 2016, 12, e1005874.	3.5	56
200	Gene-based meta-analysis of genome-wide association studies implicates new loci involved in obesity. Human Molecular Genetics, 2015, 24, 6849-6860.	2.9	55
201	Identification of metabolic profiles associated with human exposure to perfluoroalkyl substances. Journal of Exposure Science and Environmental Epidemiology, 2019, 29, 196-205.	3.9	55
202	Contribution of common non-synonymous variants in PCSK1 to body mass index variation and risk of obesity: a systematic review and meta-analysis with evidence from up to 331 175 individuals. Human Molecular Genetics, 2015, 24, 3582-3594.	2.9	53
203	Inflammation, as Measured by the Erythrocyte Sedimentation Rate, Is an Independent Predictor for the Development of Heart Failure. Journal of the American College of Cardiology, 2005, 45, 1802-1806.	2.8	52
204	Large-Scale Genome-Wide Association Studies and Meta-Analyses of Longitudinal Change in Adult Lung Function. PLoS ONE, 2014, 9, e100776.	2.5	52
205	Use of Proteomics To Investigate Kidney Function Decline over 5 Years. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 1226-1235.	4.5	52
206	Association of Pregnancy Complications and Characteristics With Future Risk of Elevated Blood Pressure. Hypertension, 2017, 69, 475-483.	2.7	51
207	Loss of Cardioprotective Effects at the ADAMTS7 Locus as a Result of Gene-Smoking Interactions. Circulation, 2017, 135, 2336-2353.	1.6	51
208	Vitamin D and cognitive function: A Mendelian randomisation study. Scientific Reports, 2017, 7, 13230.	3.3	50
209	A MUTYH germline mutation is associated with small intestinal neuroendocrine tumors. Endocrine-Related Cancer, 2017, 24, 427-443.	3.1	49
210	Genetic predictors of testosterone and their associations with cardiovascular disease and risk factors: A Mendelian randomization investigation. International Journal of Cardiology, 2018, 267, 171-176.	1.7	49
211	A Detailed Cardiovascular Characterization of Obesity Without the Metabolic Syndrome. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, e27-34.	2.4	48
212	Big Data and medicine: a big deal?. Journal of Internal Medicine, 2018, 283, 418-429.	6.0	48
213	Large-Scale Phenome-Wide Association Study of PCSK9 Variants Demonstrates Protection Against Ischemic Stroke. Circulation Genomic and Precision Medicine, 2018, 11, e002162.	3.6	48
214	Components of genetic associations across 2,138 phenotypes in the UK Biobank highlight adipocyte biology. Nature Communications, 2019, 10, 4064.	12.8	48
215	Higher Magnesium Intake Is Associated with Lower Fasting Glucose and Insulin, with No Evidence of Interaction with Select Genetic Loci, in a Meta-Analysis of 15 CHARGE Consortium Studies. Journal of Nutrition, 2013, 143, 345-353.	2.9	47
216	Persistent organic pollutants and liver dysfunction biomarkers in a population-based human sample of men and women. Environmental Research, 2014, 134, 251-256.	7.5	47

#	Article	IF	Citations
217	A Low-Frequency Inactivating AKT2 Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. Diabetes, 2017, 66, 2019-2032.	0.6	47
218	Glucose challenge metabolomics implicates medium-chain acylcarnitines in insulin resistance. Scientific Reports, 2018, 8, 8691.	3.3	47
219	Body composition and atrial fibrillation: a Mendelian randomization study. European Heart Journal, 2019, 40, 1277-1282.	2.2	47
220	Relations of circulating vitamin D concentrations with left ventricular geometry and function. European Journal of Heart Failure, 2012, 14, 985-991.	7.1	46
221	Serum selenium in relation to measures of glucose metabolism and incidence of TypeÂ2 diabetes in an older Swedish population. Diabetic Medicine, 2014, 31, 787-793.	2.3	46
222	Impact of race/ethnicity on insulin resistance and hypertriglyceridaemia. Diabetes and Vascular Disease Research, 2019, 16, 153-159.	2.0	46
223	Multiplex proteomics for prediction of major cardiovascular events in type 2 diabetes. Diabetologia, 2018, 61, 1748-1757.	6.3	43
224	A Genome-Wide Assessment of Variability in Human Serum Metabolism. Human Mutation, 2013, 34, 515-524.	2.5	42
225	Fat Mass and Obesity-Associated Gene (FTO) Is Linked to Higher Plasma Levels of the Hunger Hormone Ghrelin and Lower Serum Levels of the Satiety Hormone Leptin in Older Adults. Diabetes, 2014, 63, 3955-3959.	0.6	42
226	Genetics of Smoking and Risk of Atherosclerotic Cardiovascular Diseases. JAMA Network Open, 2021, 4, e2034461.	5.9	42
227	Clinical Correlates of Circulating Visfatin Levels in a Community-Based Sample. Diabetes Care, 2007, 30, 1278-1280.	8.6	41
228	The combined contribution of albuminuria and glomerular filtration rate to the prediction of cardiovascular mortality in elderly men. Nephrology Dialysis Transplantation, 2011, 26, 2820-2827.	0.7	41
229	Doseâ€“Response Relationship of Total and Leisure Time Physical Activity to Risk of Heart Failure. Circulation: Heart Failure, 2014, 7, 701-708.	3.9	41
230	Persistent Organic Pollutants and Inflammatory Markers in a Cross-Sectional Study of Elderly Swedish People: The PIVUS Cohort. Environmental Health Perspectives, 2014, 122, 977-983.	6.0	41
231	Smokeless tobacco (snus) and risk of heart failure: results from two Swedish cohorts. European Journal of Preventive Cardiology, 2012, 19, 1120-1127.	1.8	40
232	Clinical depression, antidepressant use and risk of future cardiovascular disease. European Journal of Epidemiology, 2013, 28, 589-595.	5.7	40
233	Association Between Circulating Endostatin, Hypertension Duration, and Hypertensive Target-Organ Damage. Hypertension, 2013, 62, 1146-1151.	2.7	40
234	Growth differentiation factor 15 (GDF-15) is a potential biomarker of both diabetic kidney disease and future cardiovascular events in cohorts of individuals with type 2 diabetes: a proteomics approach. Upsala Journal of Medical Sciences, 2020, 125, 37-43.	0.9	40

#	Article	IF	Citations
235	Disentangling the genetics of lean mass. American Journal of Clinical Nutrition, 2019, 109, 276-287.	4.7	38
236	Valvular osteoclasts in calcification and aortic valve stenosis severity. International Journal of Cardiology, 2013, 168, 2264-2271.	1.7	37
237	Serum Endostatin and Risk of Mortality in the Elderly. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2689-2695.	2.4	37
238	DNA methylation patterns associated with oxidative stress in an ageing population. BMC Medical Genomics, 2016, 9, 72.	1.5	37
239	Contemporary Trends in Dyslipidemia in the Framingham Heart Study. Archives of Internal Medicine, 2009, 169, 279.	3.8	36
240	Habitual coffee consumption and cognitive function: a Mendelian randomization meta-analysis in up to 415,530 participants. Scientific Reports, 2018, 8, 7526.	3.3	36
241	FAM13A affects body fat distribution and adipocyte function. Nature Communications, 2020, 11, 1465.	12.8	36
242	Socioeconomic Factors as Predictors of Incident Heart Failure. Journal of Cardiac Failure, 2006, 12, 540-545.	1.7	35
243	Assigning precursorâ€“product ion relationships in indiscriminant MS/MS data from non-targeted metabolite profiling studies. Metabolomics, 2013, 9, 33-43.	3.0	35
244	Urinary kidney injury molecule 1 and incidence of heart failure in elderly men. European Journal of Heart Failure, 2013, 15, 441-446.	7.1	35
245	Influence of persistent organic pollutants on oxidative stress in population-based samples. Chemosphere, 2014, 114, 303-309.	8.2	35
246	Heritability, Linkage, and Genetic Associations of Exercise Treadmill Test Responses. Circulation, 2007, 115, 2917-2924.	1.6	34
247	Serum Cathepsin S Is Associated with Serum C-Reactive Protein and Interleukin-6 Independently of Obesity in Elderly Men. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4460-4464.	3.6	34
248	Homogeneity in the association of body mass index with type 2 diabetes across the UK Biobank: A Mendelian randomization study. PLoS Medicine, 2019, 16, e1002982.	8.4	34
249	Global Plasma Metabolomics to Identify Potential Biomarkers of Blood Pressure Progression. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, e227-e237.	2.4	34
250	Serum Cathepsin S Is Associated With Decreased Insulin Sensitivity and the Development of Type 2 Diabetes in a Community-Based Cohort of Elderly Men. Diabetes Care, 2013, 36, 163-165.	8.6	33
251	Sexâ€Specific Effects of Adiponectin on Carotid Intimaâ€Media Thickness and Incident Cardiovascular Disease. Journal of the American Heart Association, 2015, 4, e001853.	3.7	33
252	Identification of 22 novel loci associated withÂurinary biomarkers of albumin, sodium, andÂpotassium excretion. Kidney International, 2019, 95, 1197-1208.	5.2	33

#	Article	IF	Citations
253	Genome-wide and gene-based association implicates FRMD6 in alzheimer disease. Human Mutation, 2012, 33, 521-529.	2.5	32
254	GWAS-identified loci for coronary heart disease are associated with intima-media thickness and plaque presence at the carotid artery bulb. Atherosclerosis, 2015, 239, 304-310.	0.8	31
255	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. Scientific Data, 2017, 4, 170179.	5.3	31
256	Bioimpedance and Newâ€Onset Heart Failure: A Longitudinal Study of >500Â000 Individuals From the General Population. Journal of the American Heart Association, 2018, 7, .	3.7	31
257	Genome-wide association study of coronary artery disease among individuals with diabetes: the UK Biobank. Diabetologia, 2018, 61, 2174-2179.	6.3	31
258	Fatty Liver Index and Development of Cardiovascular Disease: Findings from the UK Biobank. Digestive Diseases and Sciences, 2021, 66, 2092-2100.	2.3	30
259	Genetic determinants of mortality. Can findings from genome-wide association studies explain variation in human mortality?. Human Genetics, 2013, 132, 553-561.	3.8	29
260	Soluble tumor necrosis factor receptor 1 (sTNFR1) is associated with increased total mortality due to cancer and cardiovascular causes â€“ Findings from two community based cohorts of elderly. Atherosclerosis, 2014, 237, 236-242.	0.8	29
261	Large-scale non-targeted metabolomic profiling in three human population-based studies. Metabolomics, 2016, 12, 1.	3.0	29
262	Urinary Albumin, Sodium, and Potassium and Cardiovascular Outcomes in the UK Biobank. Hypertension, 2020, 75, 714-722.	2.7	29
263	Sleep disturbances independently predict heart failure in overweight middle-aged men. European Journal of Heart Failure, 2007, 9, 184-190.	7.1	28
264	Rediscovery rate estimation for assessing the validation of significant findings in high-throughput studies. Briefings in Bioinformatics, 2015, 16, 563-575.	6.5	27
265	Transcriptional Dynamics During Human Adipogenesis and Its Link to Adipose Morphology and Distribution. Diabetes, 2017, 66, 218-230.	0.6	27
266	Temporal Trends in Incidence of Myocardial Infarction and Ischemic Stroke by Socioeconomic Position in Sweden 1987â€“2010. PLoS ONE, 2014, 9, e105279.	2.5	27
267	Urinary Kidney Injury Molecule-1 and the Risk of Cardiovascular Mortality in Elderly Men. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 1393-1401.	4.5	26
268	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. Diabetes, 2020, 69, 2806-2818.	0.6	26
269	Urinary neutrophil gelatinase-associated lipocalin (NGAL) isÂassociated with mortality in a community-based cohort of older Swedish men. Atherosclerosis, 2013, 227, 408-413.	0.8	25
270	No Association of Coronary Artery Disease with X-Chromosomal Variants in Comprehensive International Meta-Analysis. Scientific Reports, 2016, 6, 35278.	3.3	25

#	Article	IF	Citations
271	Tea and coffee consumption in relation to DNA methylation in four European cohorts. Human Molecular Genetics, 2017, 26, 3221-3231.	2.9	25
272	Loss of function, missense, and intronic variants in NOTCH1 confer different risks for left ventricular outflow tract obstructive heart defects in two European cohorts. Genetic Epidemiology, 2019, 43, 215-226.	1.3	25
273	A Nationwide Study of Inpatient Admissions, Mortality, and Costs for Patients with Cirrhosis from 2005 to 2015 in the USA. Digestive Diseases and Sciences, 2020, 65, 1520-1528.	2.3	25
274	Associations of Serum Adiponectin with Skeletal Muscle Morphology and Insulin Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 953-957.	3.6	24
275	Alcohol use and cardiometabolic risk in the UK Biobank: A Mendelian randomization study. PLoS ONE, 2021, 16, e0255801.	2.5	24
276	Ranking and characterization of established BMI and lipid associated loci as candidates for gene-environment interactions. PLoS Genetics, 2017, 13, e1006812.	3.5	24
277	No Interactions Between Previously Associated 2-Hour Glucose Gene Variants and Physical Activity or BMI on 2-Hour Glucose Levels. Diabetes, 2012, 61, 1291-1296.	0.6	23
278	Differential association of chronic obstructive pulmonary disease with myocardial infarction and ischemic stroke in a nation-wide cohort. International Journal of Cardiology, 2014, 173, 601-603.	1.7	23
279	Dog Ownership and Survival After a Major Cardiovascular Event. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e005342.	2.2	23
280	The metabolites urobilin and sphingomyelin (30:1) are associated with incident heart failure in the general population. ESC Heart Failure, 2019, 6, 764-773.	3.1	23
281	Trends in overall, cardiovascular and cancer-related mortality among individuals with diabetes reported on death certificates in the United States between 2007 and 2017. Diabetologia, 2019, 62, 1185-1194.	6.3	23
282	Genetic factors may play a prominent role in the development of coronary heart disease dependent on important environmental factors. Journal of Internal Medicine, 2014, 275, 631-639.	6.0	22
283	Influence of persistent organic pollutants on the complement system in a population-based human sample. Environment International, 2014, 71, 94-100.	10.0	22
284	No Evidence of a Causal Relationship between Plasma Homocysteine and Type 2 Diabetes: A Mendelian Randomization Study. Frontiers in Cardiovascular Medicine, 2015, 2, 11.	2.4	22
285	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. BMC Cardiovascular Disorders, 2019, 19, 240.	1.7	22
286	Proteomic profiles before and during weight loss: Results from randomized trial of dietary intervention. Scientific Reports, 2020, 10, 7913.	3.3	22
287	The role of obesityâ€related genetic loci in insulin sensitivity. Diabetic Medicine, 2012, 29, e62-6.	2.3	21
288	The association between glomerular filtration rate and left ventricular function in two independent community-based cohorts of elderly. Nephrology Dialysis Transplantation, 2014, 29, 2069-2074.	0.7	21

#	Article	IF	Citations
289	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. American Journal of Human Genetics, 2019, 105, 15-28.	6.2	21
290	No evidence of a causal association of type 2 diabetes and glucose metabolism with atrial fibrillation. Diabetologia, 2019, 62, 800-804.	6.3	20
291	Effect of Insulin Resistance on Monounsaturated Fatty Acid Levels: A Multi-cohort Non-targeted Metabolomics and Mendelian Randomization Study. PLoS Genetics, 2016, 12, e1006379.	3.5	20
292	Meta-analysis of exome array data identifies six novel genetic loci for lung function. Wellcome Open Research, 2018, 3, 4.	1.8	19
293	Plasma levels of glucagon like peptide-1 associate with diastolic function in elderly men. Diabetic Medicine, 2010, 28, no-no.	2.3	18
294	Effects of cigarette smoking on cardiovascular-related protein profiles in two community-based cohort studies. Atherosclerosis, 2016, 254, 52-58.	0.8	18
295	Genome-Wide Association Studies of Estimated Fatty Acid Desaturase Activity in Serum and Adipose Tissue in Elderly Individuals: Associations with Insulin Sensitivity. Nutrients, 2018, 10, 1791.	4.1	18
296	Associations of Circulating Protein Levels With Lipid Fractions in the General Population. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2505-2518.	2.4	18
297	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.	0.8	18
298	A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. Nature Communications, 2021, 12, 3987.	12.8	18
299	Novel genetic loci associated with long-term deterioration in blood lipid concentrations and coronary artery disease in European adults. International Journal of Epidemiology, 2016, 46, dyw245.	1.9	17
300	Aortic Root Diameter and Longitudinal Blood Pressure Tracking. Hypertension, 2008, 52, 473-477.	2.7	16
301	Endothelium-dependent vasodilation in conduit and resistance vessels in relation to the endothelial nitric oxide synthase gene. Journal of Human Hypertension, 2008, 22, 569-578.	2.2	16
302	Relative importance and conjoint effects of obesity and physical inactivity for the development of insulin resistance. European Journal of Cardiovascular Prevention and Rehabilitation, 2009, 16, 28-33.	2.8	16
303	Adiponectin and cardiac geometry and function in elderly: results from two community-based cohort studies. European Journal of Endocrinology, 2010, 162, 543-550.	3.7	16
304	Metabolic Syndrome Development During Aging with Special Reference to Obesity Without the Metabolic Syndrome. Metabolic Syndrome and Related Disorders, 2017, 15, 36-43.	1.3	16
305	Can the Plasma Concentration Ratio of Triglyceride/High-Density Lipoprotein Cholesterol Identify Individuals at High Risk of Cardiovascular Disease During 40-Year Follow-Up?. Metabolic Syndrome and Related Disorders, 2018, 16, 433-439.	1.3	16
306	The PPARGC1AGly482Ser polymorphism is associated with left ventricular diastolic dysfunction in men. BMC Cardiovascular Disorders, 2008, 8, 37.	1.7	15

#	Article	IF	Citations
307	Associations of Circulating Adiponectin with Measures of Vascular Function and Morphology. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 2927-2934.	3.6	15
308	Longitudinal effects of aging on plasma proteins levels in older adults â€“ associations with kidney function and hemoglobin levels. PLoS ONE, 2019, 14, e0212060.	2.5	15
309	Comprehensive Investigation of Circulating Biomarkers and Their Causal Role in Atherosclerosis-Related Risk Factors and Clinical Events. Circulation Genomic and Precision Medicine, 2020, 13, e002996.	3.6	15
310	Islet expression of perforin, Fas/Apo-1 and interleukin-1 converting enzyme (ICE) in non-obese diabetic (NOD) mice. Immunology Letters, 1998, 63, 125-129.	2.5	14
311	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	14
312	Changes in Proteomic Profiles are Related to Changes in BMI and Fat Distribution During 10 Years of Aging. Obesity, 2020, 28, 178-186.	3.0	13
313	Development and validation of risk prediction models for multiple cardiovascular diseases and Type 2 diabetes. PLoS ONE, 2020, 15, e0235758.	2.5	13
314	Translating GWAS-identified loci for cardiac rhythm and rate using an in vivo image- and CRISPR/Cas9-based approach. Scientific Reports, 2020, 10, 11831.	3.3	12
315	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.	3.5	12
316	Genetic variation in the CYP1A1 gene is related to circulating PCB118 levels in a population-based sample. Environmental Research, 2014, 133, 135-140.	7.5	11
317	Non-targeted urine metabolomics and associations with prevalent and incident type 2 diabetes. Scientific Reports, 2020, 10, 16474.	3.3	11
318	Genetic variation in the dimethylarginine dimethylaminohydrolase 1 gene (DDAH1) is related to asymmetric dimethylarginine (ADMA) levels, but not to endothelium-dependent vasodilation. Vascular Medicine, 2013, 18, 192-199.	1.5	10
319	Skeletal muscle morphology and risk of cardiovascular disease in elderly men. European Journal of Preventive Cardiology, 2015, 22, 231-239.	1.8	10
320	Genome-wide association study of plasma levels of polychlorinated biphenyls disclose an association with the CYP2B6 gene in a population-based sample. Environmental Research, 2015, 140, 95-101.	7.5	10
321	Statistical power considerations in genotype-based recall randomized controlled trials. Scientific Reports, 2016, 6, 37307.	3.3	10
322	Circulating endostatin and the incidence of heart failure. Scandinavian Cardiovascular Journal, 2018, 52, 244-249.	1.2	10
323	Cardiometabolic Proteins Associated with Metabolic Syndrome. Metabolic Syndrome and Related Disorders, 2019, 17, 272-279.	1.3	10
324	Familial Effects on Ischemic Stroke. Circulation: Cardiovascular Genetics, 2012, 5, 226-233.	5.1	9

#	Article	IF	Citations
325	Coronary Artery Disease and Its Risk Factors. Circulation Research, 2016, 118, 14-16.	4.5	9
326	Alterations in Multiple Lifestyle Factors in Subjects with the Metabolic Syndrome Independently of Obesity. Metabolic Syndrome and Related Disorders, 2017, 15, 118-123.	1.3	9
327	Targeted proteomic analysis of habitual coffee consumption. Journal of Internal Medicine, 2018, 283, 200-211.	6.0	9
328	Adults With Mildâ€toâ€Moderate Congenital Heart Disease Demonstrate Measurable Neurocognitive Deficits. Journal of the American Heart Association, 2020, 9, e015379.	3.7	9
329	A genome-wide association study in a large community-based cohort identifies multiple loci associated with susceptibility to bacterial and viral infections. Scientific Reports, 2022, 12, 2582.	3.3	9
330	Association between glomerular filtration rate and endothelial function in an elderly community cohort. Atherosclerosis, 2012, 224, 242-246.	0.8	8
331	Prediction impact curve is a new measure integrating intervention effects in the evaluation of risk models. Journal of Clinical Epidemiology, 2016, 69, 89-95.	5.0	8
332	Genetic Variants from Lipid-Related Pathways and Risk for Incident Myocardial Infarction. PLoS ONE, 2013, 8, e60454.	2.5	8
333	Effects of trans10cis12CLA-induced insulin resistance on retinol-binding protein 4 concentrations in abdominally obese men. Diabetes Research and Clinical Practice, 2008, 82, e23-e24.	2.8	7
334	Integration of genetic colocalizations with physiological and pharmacological perturbations identifies cardiometabolic disease genes. Genome Medicine, 2022, 14, 31.	8.2	7
335	A genome-wide association study of IgM antibody against phosphorylcholine: shared genetics and phenotypic relationship to chronic lymphocytic leukemia. Human Molecular Genetics, 2018, 27, 1809-1818.	2.9	6
336	Role of peroxisome proliferator-activated receptor gamma Pro12Ala polymorphism in human adipose tissue: assessment of adipogenesis and adipocyte glucose and lipid turnover. Adipocyte, 2018, 7, 285-296.	2.8	6
337	CRISPR-Cas9-mediated knockout of SPRY2 in human hepatocytes leads to increased glucose uptake and lipid droplet accumulation. BMC Endocrine Disorders, 2019, 19, 115.	2.2	6
338	Detailed Functional Characterization of a Waist-Hip Ratio Locus in 7p15.2 Defines an Enhancer Controlling Adipocyte Differentiation. IScience, 2019, 20, 42-59.	4.1	6
339	Utilizing Twins as Controls for Non-Twin Case-Materials in Genome Wide Association Studies. PLoS ONE, 2013, 8, e83101.	2.5	6
340	The leukotriene receptor antagonist montelukast and aortic stenosis. British Journal of Clinical Pharmacology, 2013, 75, 280-281.	2.4	5
341	Use of type 2 diabetes risk scores in clinical practice: a call for action. Lancet Diabetes and Endocrinology,the, 2015, 3, 166-167.	11.4	5
342	Genetic and methylation variation in the CYP2B6 gene is related to circulating p,pâ€²-dde levels in a population-based sample. Environment International, 2017, 98, 212-218.	10.0	5

#	Article	IF	Citations
343	Genotype-based recall to study metabolic effects of genetic variation: a pilot study ofPPARGPro12Ala carriers. Upsala Journal of Medical Sciences, 2017, 122, 234-242.	0.9	5
344	Polymorphisms in the estrogen receptor alpha gene and endothelial function in resistance and conduit arteries in the elderly. Atherosclerosis, 2008, 199, 162-171.	0.8	4
345	Leveraging Human Genetics to Understand the Relation of LDL Cholesterol with Type 2 Diabetes. Clinical Chemistry, 2017, 63, 1187-1189.	3.2	4
346	Personalized prediction of adverse heart and kidney events using baseline and longitudinal data from SPRINT and ACCORD. PLoS ONE, 2019, 14, e0219728.	2.5	4
347	Dog ownership and cardiovascular risk factors: a nationwide prospective register-based cohort study. BMJ Open, 2019, 9, e023447.	1.9	4
348	Clinical Conditions and Their Impact on Utility of Genetic Scores for Prediction of Acute Coronary Syndrome. Circulation Genomic and Precision Medicine, 2021, 14, e003283.	3.6	4
349	Commonly used clinical chemistry tests as mortality predictors: Results from two large cohort studies. PLoS ONE, 2020, 15, e0241558.	2.5	4
350	Response to Letters Regarding Article, â€œThe Impact of Body Mass Index and the Metabolic Syndrome on the Risk of Cardiovascular Disease and Death in Middle-Aged Menâ€• Circulation, 2010, 122, .	1.6	3
351	Proteomic Analysis of Longitudinal Changes in Blood Pressure. Journal of Clinical Medicine, 2019, 8, 1585.	2.4	3
352	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. Atherosclerosis, 2017, 266, 196-204.	0.8	3
353	Circulating Biomarkers in Cardiovascular Disease. Disease Markers, 2009, 26, 197-198.	1.3	2
354	Large-Scale Genome-Wide Association Studies Consortia. Circulation: Cardiovascular Genetics, 2010, 3, 396-398.	5.1	2
355	Sparse estimation of geneâ€“gene interactions in prediction models. Statistical Methods in Medical Research, 2017, 26, 2319-2332.	1.5	2
356	Common Genetic Variation in Relation to Brachial Vascular Dimensions and Flow-Mediated Vasodilation. Circulation Genomic and Precision Medicine, 2019, 12, e002409.	3.6	2
357	Proteomic profiling of endothelium-dependent vasodilation. Journal of Hypertension, 2019, 37, 216-222.	0.5	2
358	Plasma proteomics and lung function in four community-based cohorts. Respiratory Medicine, 2021, 176, 106282.	2.9	2
359	Circulating biomarkers in cardiovascular disease. Disease Markers, 2009, 26, 197-8.	1.3	2
360	Albuminuria and heart failure: is it an albuminuria or the hypertension? reply. European Heart Journal, 2007, 28, 2690-2690.	2.2	1

#	Article	IF	Citations
361	Associations of insulin resistance and type 2 diabetes to heart failure: Epidemiology, potential mechanisms, and clinical perspectives. Current Cardiovascular Risk Reports, 2008, 2, 60-65.	2.0	1
362	Associations of Body Mass Index and Obesity-Related Genetic Variants with Serum Metabolites. Current Metabolomics, 2014, 2, 27-36.	0.5	1
363	Congestive Heart Failure and Diurnal Blood Pressure Patternâ€"Reply. JAMA - Journal of the American Medical Association, 2006, 296, 2799.	7.4	0
364	Influence of Biological and Technical Covariates on Non-targeted Metabolite Profiling in a Large-scale Epidemiological Study. Current Metabolomics, 2013, 1, 220-226.	0.5	0
365	The Grand Challenge of Cardiovascular Epidemiology: Turning the Tide. Frontiers in Cardiovascular Medicine, 2014, 1, 2.	2.4	0
366	Common Familial Effects on Ischemic Stroke and Myocardial Infarction: A Prospective Population-Based Cohort Study. Frontiers in Cardiovascular Medicine, 2014, 1, 3.	2.4	0
367	VESS04. A Comprehensive Evaluation of Lifestyle and Social Factors Related to Peripheral Artery Disease Events in a Large Longitudinal Study. Journal of Vascular Surgery, 2019, 69, e54-e55.	1.1	0
368	Abstract 050: Meta-analysis of Genetic Associations in up to 339,224 Individuals Identify 66 New Loci for Bmi, Confirming a Neuronal Contribution to Body Weight Regulation and Implicating Several Novel Pathways. Circulation, 2013, 127, .	1.6	0
369	Genomeâ€Wide Association Studies (GWAS) of Estimated Fatty Acid Desaturase Activity in Serum and Adipose Tissue: Relationships with Insulin Sensitivity. FASEB Journal, 2015, 29, 248.1.	0.5	0
370	Title is missing!. , 2020, 16, e1008802.		0
371	Title is missing!. , 2020, 16, e1008802.		0
372	Title is missing!. , 2020, 16, e1008802.		0
373	Title is missing!. , 2020, 16, e1008802.		0
374	Title is missing!. , 2020, 16, e1008802.		0
375	Title is missing!. , 2020, 16, e1008802.		0
376	Title is missing!. , 2019, 16, e1002982.		0
377	Title is missing!. , 2019, 16, e1002982.		0
378	Title is missing!. , 2019, 16, e1002982.		0

#	Article	IF	Citations
379	Title is missing!. , 2019, 16, e1002982.		0
380	Title is missing!. , 2019, 16, e1002982.		0