Naveed Sattar

List of Publications by Year
in descending order

1,197 papers	144,386 citations	132 160 h-index	127 336 g-index
1268 all docs	1268 docs citations	1268 times ranked	113823 citing authors

#	Article	IF	Citations
1	2018 ESC/ESH Guidelines for the management of arterial hypertension. European Heart Journal, 2018, 39, 3021-3104.	2.2	6,826
2	2016 European Guidelines on cardiovascular disease prevention in clinical practice. European Heart Journal, 2016, 37, 2315-2381.	2.2	5,370
3	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	27.8	3,823
4	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
5	Cardiovascular and Renal Outcomes with Empagliflozin in Heart Failure. New England Journal of Medicine, 2020, 383, 1413-1424.	27.0	2,821
6	2019 ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. European Heart Journal, 2020, 41, 255-323.	2.2	2,811
7	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. European Heart Journal, 2021, 42, 3227-3337.	2.2	2,517
8	Major Lipids, Apolipoproteins, and Risk of Vascular Disease. JAMA - Journal of the American Medical Association, 2009, 302, 1993.	7.4	2,205
9	Diabetes Mellitus, Fasting Glucose, and Risk of Cause-Specific Death. New England Journal of Medicine, 2011, 364, 829-841.	27.0	2,182
10	Empagliflozin in Heart Failure with a Preserved Ejection Fraction. New England Journal of Medicine, 2021, 385, 1451-1461.	27.0	2,143
11	Statins and risk of incident diabetes: a collaborative meta-analysis of randomised statin trials. Lancet, The, 2010, 375, 735-742.	13.7	2,064
12	Body-mass index and all-cause mortality: individual-participant-data meta-analysis of 239 prospective studies in four continents. Lancet, The, 2016, 388, 776-786.	13.7	1,793
13	ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. European Heart Journal, 2013, 34, 3035-3087.	2.2	1,758
14	Metabolic Syndrome With and Without C-Reactive Protein as a Predictor of Coronary Heart Disease and Diabetes in the West of Scotland Coronary Prevention Study. Circulation, 2003, 108, 414-419.	1.6	1,342
15	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
16	Primary care-led weight management for remission of type 2 diabetes (DiRECT): an open-label, cluster-randomised trial. Lancet, The, 2018, 391, 541-551.	13.7	1,282
17	Effect of intensive control of glucose on cardiovascular outcomes and death in patients with diabetes mellitus: a meta-analysis of randomised controlled trials. Lancet, The, 2009, 373, 1765-1772.	13.7	1,234
18	Risk of Incident Diabetes With Intensive-Dose Compared With Moderate-Dose Statin Therapy. JAMA - Journal of the American Medical Association, 2011, 305, 2556.	7.4	1,197

#	Article	IF	Citations
19	EULAR evidence-based recommendations for cardiovascular risk management in patients with rheumatoid arthritis and other forms of inflammatory arthritis. Annals of the Rheumatic Diseases, 2010, 69, 325-331.	0.9	1,157
20	Cardiovascular, mortality, and kidney outcomes with GLP-1 receptor agonists in patients with type 2 diabetes: a systematic review and meta-analysis of cardiovascular outcome trials. Lancet Diabetes and Endocrinology,the, 2019, 7, 776-785.	11.4	961
21	Separate and combined associations of body-mass index and abdominal adiposity with cardiovascular disease: collaborative analysis of 58 prospective studies. Lancet, The, 2011, 377, 1085-1095.	13.7	941
22	EULAR recommendations for cardiovascular disease risk management in patients with rheumatoid arthritis and other forms of inflammatory joint disorders: 2015/2016 update. Annals of the Rheumatic Diseases, 2017, 76, 17-28.	0.9	918
23	C-Reactive Protein, Fibrinogen, and Cardiovascular Disease Prediction. New England Journal of Medicine, 2012, 367, 1310-1320.	27.0	909
24	Risk Factors, Mortality, and Cardiovascular Outcomes in Patients with Type 2 Diabetes. New England Journal of Medicine, 2018, 379, 633-644.	27.0	888
25	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. Lancet, The, 2012, 379, 1214-1224.	13.7	886
26	Mortality and Cardiovascular Disease in Type 1 and Type 2 Diabetes. New England Journal of Medicine, 2017, 376, 1407-1418.	27.0	880
27	Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599â€ˆ912 current drinkers in 83 prospective studies. Lancet, The, 2018, 391, 1513-1523.	13.7	858
28	Pravastatin and the Development of Diabetes Mellitus. Circulation, 2001, 103, 357-362.	1.6	824
29	Explaining How â€œHigh-Gradeâ€•Systemic Inflammation Accelerates Vascular Risk in Rheumatoid Arthritis. Circulation, 2003, 108, 2957-2963.	1.6	812
30	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
31	Trial of Atorvastatin in Rheumatoid Arthritis (TARA): double-blind, randomised placebo-controlled trial. Lancet, The, 2004, 363, 2015-2021.	13.7	750
32	Plasma Leptin and the Risk of Cardiovascular Disease in the West of Scotland Coronary Prevention Study (WOSCOPS). Circulation, 2001, 104, 3052-3056.	1.6	748
33	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
34	Associations of type 1 and type 2 diabetes with COVID-19-related mortality in England: a whole-population study. Lancet Diabetes and Endocrinology,the, 2020, 8, 813-822.	11.4	733
35	2016 European Guidelines on cardiovascular disease prevention in clinical practice. European Journal of Preventive Cardiology, 2016, 23, NP1-NP96.	1.8	683
36	Pregnancy complications and maternal cardiovascular risk: opportunities for intervention and screening?. BMJ: British Medical Journal, 2002, 325, 157-160.	2.3	681

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37	Risk factors for COVID-19-related mortality in people with type 1 and type 2 diabetes in England: a population-based cohort study. Lancet Diabetes and Endocrinology,the, 2020, 8, 823-833.	11.4	677
38	C-Reactive Protein Is an Independent Predictor of Risk for the Development of Diabetes in the West of Scotland Coronary Prevention Study. Diabetes, 2002, 51, 1596-1600.	0.6	667
39	Association of Cardiometabolic Multimorbidity With Mortality. JAMA - Journal of the American Medical Association, 2015, 314, 52.	7.4	624
40	Obesity Is a Risk Factor for Severe COVID-19 Infection. Circulation, 2020, 142, 4-6.	1.6	595
41	IL-33 reduces the development of atherosclerosis. Journal of Experimental Medicine, 2008, 205, 339-346.	8.5	574
42	Durability of a primary care-led weight-management intervention for remission of type 2 diabetes: 2-year results of the DiRECT open-label, cluster-randomised trial. Lancet Diabetes and Endocrinology,the, 2019, 7, 344-355.	11.4	569
43	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. Lancet, The, 2015, 385, 351-361.	13.7	562
44	Maternal Obesity Is Associated with Dysregulation of Metabolic, Vascular, and Inflammatory Pathways. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 4231-4237.	3.6	556
45	Psoriasis and Systemic Inflammatory Diseases: Potential Mechanistic Links between Skin Disease and Co-Morbid Conditions. Journal of Investigative Dermatology, 2010, 130, 1785-1796.	0.7	554
46	Metabolite Profiling and Cardiovascular Event Risk. Circulation, 2015, 131, 774-785.	1.6	547
47	Low Grade Chronic Inflammation in Women with Polycystic Ovarian Syndrome. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 2453-2455.	3.6	546
48	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	27.8	544
49	Effect of a behavioural intervention in obese pregnant women (the UPBEAT study): a multicentre, randomised controlled trial. Lancet Diabetes and Endocrinology,the, 2015, 3, 767-777.	11.4	535
50	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. BMJ, The, 2014, 349, g4164-g4164.	6.0	528
51	Efficacy and safety of statin therapy in older people: a meta-analysis of individual participant data from 28 randomised controlled trials. Lancet, The, 2019, 393, 407-415.	13.7	512
52	Excess mortality and cardiovascular disease in young adults with type 1 diabetes in relation to age at onset: a nationwide, register-based cohort study. Lancet, The, 2018, 392, 477-486.	13.7	492
53	Metabolic Syndrome and Incident Diabetes. Diabetes Care, 2008, 31, 1898-1904.	8.6	491
54	SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. European Heart Journal, 2021, 42, 2439-2454.	2.2	491

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55	Exome-wide association study of plasma lipids in >300,000 individuals. Nature Genetics, 2017, 49, 1758-1766.	21.4	470
56	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. Nature Communications, 2020, 11, 163.	12.8	466
57	Estimated Life Expectancy in a Scottish Cohort With Type 1 Diabetes, 2008-2010. JAMA - Journal of the American Medical Association, 2015, 313, 37.	7.4	454
58	Prospective Study of C-Reactive Protein in Relation to the Development of Diabetes and Metabolic Syndrome in the Mexico City Diabetes Study. Diabetes Care, 2002, 25, 2016-2021.	8.6	453
59	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. Science, 2016, 351, 1166-1171.	12.6	438
60	Cardiovascular, mortality, and kidney outcomes with GLP-1 receptor agonists in patients with type 2 diabetes: a systematic review and meta-analysis of randomised trials. Lancet Diabetes and Endocrinology,the, 2021, 9, 653-662.	11.4	437
61	Association of Maternal Weight Gain in Pregnancy With Offspring Obesity and Metabolic and Vascular Traits in Childhood. Circulation, 2010, 121, 2557-2564.	1.6	431
62	Association ofLPAVariants With Risk of Coronary Disease and the Implications for Lipoprotein(a)-Lowering Therapies. JAMA Cardiology, 2018, 3, 619.	6.1	428
63	Coding Variation inANGPTL4,LPL,andSVEP1and the Risk of Coronary Disease. New England Journal of Medicine, 2016, 374, 1134-1144.	27.0	427
64	Efficacy and Tolerability of Evolocumab vs Ezetimibe in Patients With Muscle-Related Statin Intolerance. JAMA - Journal of the American Medical Association, 2016, 315, 1580.	7.4	420
65	Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. PLoS Genetics, 2012, 8, e1002607.	3.5	419
66	Can metabolic syndrome usefully predict cardiovascular disease and diabetes? Outcome data from two prospective studies. Lancet, The, 2008, 371, 1927-1935.	13.7	416
67	2016 European Guidelines on cardiovascular disease prevention in clinical practice. Atherosclerosis, 2016, 252, 207-274.	0.8	415
68	Associations of grip strength with cardiovascular, respiratory, and cancer outcomes and all cause mortality: prospective cohort study of half a million UK Biobank participants. BMJ: British Medical Journal, 2018, 361, k1651.	2.3	412
69	The changing face of diabetes complications. Lancet Diabetes and Endocrinology,the, 2016, 4, 537-547.	11.4	403
70	Polygenic Risk Score Identifies Subgroup With Higher Burden of Atherosclerosis and Greater Relative Benefit From Statin Therapy in the Primary Prevention Setting. Circulation, 2017, 135, 2091-2101.	1.6	403
71	Occupation and risk of severe COVID-19: prospective cohort study of 120 075 UK Biobank participants. Occupational and Environmental Medicine, 2021, 78, 307-314.	2.8	402
72	A Novel Anti-Inflammatory Role for Simvastatin in Inflammatory Arthritis. Journal of Immunology, 2003, 170, 1524-1530.	0.8	399

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73	Adiponectin and Coronary Heart Disease. Circulation, 2006, 114, 623-629.	1.6	395
74	Thyroid Hormone Therapy for Older Adults with Subclinical Hypothyroidism. New England Journal of Medicine, 2017, 376, 2534-2544.	27.0	366
75	Vitamin D concentrations and COVID-19 infection in UK Biobank. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 561-565.	3.6	361
76	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
77	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	27.8	353
78	Alanine Aminotransferase, Î³-Glutamyltransferase, and Incident Diabetes. Diabetes Care, 2009, 32, 741-750.	8.6	345
79	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	21.4	341
80	B-Type Natriuretic Peptides and Cardiovascular Risk. Circulation, 2009, 120, 2177-2187.	1.6	340
81	Cardiovascular and Renal Outcomes with Efpeglenatide in Type 2 Diabetes. New England Journal of Medicine, 2021, 385, 896-907.	27.0	339
82	Associations of Pregnancy Complications With Calculated Cardiovascular Disease Risk and Cardiovascular Risk Factors in Middle Age. Circulation, 2012, 125, 1367-1380.	1.6	336
83	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
84	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
85	GDF15 mediates the effects of metformin on body weight and energy balance. Nature, 2020, 578, 444-448.	27.8	326
86	Elevated Alanine Aminotransferase Predicts New-Onset Type 2 Diabetes Independently of Classical Risk Factors, Metabolic Syndrome, and C-Reactive Protein in the West of Scotland Coronary Prevention Study. Diabetes, 2004, 53, 2855-2860.	0.6	324
87	Relation of C-reactive protein to body fat distribution and features of the metabolic syndrome in Europeans and South Asians. International Journal of Obesity, 2001, 25, 1327-1331.	3.4	315
88	Genome-Wide Association Study of Blood Pressure Extremes Identifies Variant near UMOD Associated with Hypertension. PLoS Genetics, 2010, 6, e1001177.	3.5	312
89	Association Between Low-Density Lipoprotein Cholesterolâ€"Lowering Genetic Variants and Risk of Type 2 Diabetes. JAMA - Journal of the American Medical Association, 2016, 316, 1383.	7.4	310
90	Ovarian Function and Metabolic Factors in Women with Oligomenorrhea Treated with Metformin in a Randomized Double Blind Placebo-Controlled Trial. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 569-574.	3.6	309

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91	Ethnic and socioeconomic differences in SARS-CoV-2 infection: prospective cohort study using UK Biobank. BMC Medicine, 2020, 18, 160.	5.5	307
92	Age at Diagnosis of Type 2 Diabetes Mellitus and Associations With Cardiovascular and Mortality Risks. Circulation, 2019, 139, 2228-2237.	1.6	305
93	Causal Associations of Adiposity and Body Fat Distribution With Coronary Heart Disease, Stroke Subtypes, and Type 2 Diabetes Mellitus. Circulation, 2017, 135, 2373-2388.	1.6	304
94	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
95	Association between active commuting and incident cardiovascular disease, cancer, and mortality: prospective cohort study. BMJ: British Medical Journal, 2017, 357, j1456.	2.3	298
96	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. Nature Communications, 2018, 9, 260.	12.8	295
97	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
98	Interleukin-33 Induces Protective Effects in Adipose Tissue Inflammation During Obesity in Mice. Circulation Research, 2010, 107, 650-658.	4.5	285
99	Risk of Cardiovascular Disease and Total Mortality in Adults with Type 1 Diabetes: Scottish Registry Linkage Study. PLoS Medicine, 2012, 9, e1001321.	8.4	270
100	Interpreting lipid levels in the context of high-grade inflammatory states with a focus on rheumatoid arthritis: a challenge to conventional cardiovascular risk actions. Annals of the Rheumatic Diseases, 2009, 68, 460-469.	0.9	267
101	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. Nature Genetics, 2016, 48, 1151-1161.	21.4	261
102	Remission of Human Type 2 Diabetes Requires Decrease in Liver and Pancreas Fat Content but Is Dependent upon Capacity for Î² Cell Recovery. Cell Metabolism, 2018, 28, 547-556.e3.	16.2	257
103	SGLT2 Inhibition and cardiovascular events: why did EMPA-REG Outcomes surprise and what were the likely mechanisms?. Diabetologia, 2016, 59, 1333-1339.	6.3	254
104	Short- and Long-Term Changes in Plasma Inflammatory Markers Associated With Preeclampsia. Hypertension, 2004, 44, 708-714.	2.7	253
105	Gamma-Glutamyltransferase Is Associated With Incident Vascular Events Independently of Alcohol Intake. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 2729-2735.	2.4	253
106	Non-alcoholic fatty liver disease. BMJ, The, 2014, 349, g4596-g4596.	6.0	253
107	Role for TNF in atherosclerosis? Lessons from autoimmune disease. Nature Reviews Cardiology, 2009, 6, 410-417.	13.7	252
108	Risks of and risk factors for COVID-19 disease in people with diabetes: a cohort study of the total population of Scotland. Lancet Diabetes and Endocrinology,the, 2021, 9, 82-93.	11.4	251

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109	Pre-eclampsia and cardiovascular disease: metabolic syndrome of pregnancy?. Atherosclerosis, 2004, 175, 189-202.	0.8	250
110	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
111	Cardiovascular and metabolic effects of metformin in patients with type 1 diabetes (REMOVAL): a double-blind, randomised, placebo-controlled trial. Lancet Diabetes and Endocrinology,the, 2017, 5, 597-609.	11.4	248
112	Non-alcoholic fatty liver disease: an overview of prevalence, diagnosis, pathogenesis and treatment considerations. Clinical Science, 2008, 115, 141-150.	4.3	247
113	Effects of acarbose on cardiovascular and diabetes outcomes in patients with coronary heart disease and impaired glucose tolerance (ACE): a randomised, double-blind, placebo-controlled trial. Lancet Diabetes and Endocrinology,the, 2017, 5, 877-886.	11.4	245
114	Liver enzymes, nonalcoholic fatty liver disease, and incident cardiovascular disease: A narrative review and clinical perspective of prospective data. Hepatology, 2010, 52, 1156-1161.	7.3	244
115	Lipoprotein subfraction concentrations in preeclampsia: Pathogenic parallels to atherosclerosis. Obstetrics and Gynecology, 1997, 89, 403-408.	2.4	243
116	Pravastatin and cognitive function in the elderly. Results of the PROSPER study. Journal of Neurology, 2010, 257, 85-90.	3.6	238
117	Association between general and central adiposity in childhood, and change in these, with cardiovascular risk factors in adolescence: prospective cohort study. BMJ: British Medical Journal, 2010, 341, c6224-c6224.	2.3	238
118	The Relationship Between Metabolic Risk Factors and Incident Cardiovascular Disease in Europeans, South Asians, and African Caribbeans. Journal of the American College of Cardiology, 2013, 61, 1777-1786.	2.8	237
119	Effect of interleukin-6 receptor blockade on surrogates of vascular risk in rheumatoid arthritis: MEASURE, a randomised, placebo-controlled study. Annals of the Rheumatic Diseases, 2015, 74, 694-702.	0.9	237
120	Effect of Empagliflozin on Left Ventricular Volumes in Patients With Type 2 Diabetes, or Prediabetes, and Heart Failure With Reduced Ejection Fraction (SUGAR-DM-HF). Circulation, 2021, 143, 516-525.	1.6	237
121	Do men develop type 2 diabetes at lower body mass indices than women?. Diabetologia, 2011, 54, 3003-3006.	6.3	234
122	Association of Lipid Fractions With Risks for Coronary Artery Disease and Diabetes. JAMA Cardiology, 2016, 1, 692.	6.1	233
123	Carotid Intima-Media Thickness Progression as Surrogate Marker for Cardiovascular Risk. Circulation, 2020, 142, 621-642.	1.6	232
124	Descriptive review of the evidence for the use of metformin in polycystic ovary syndrome. Lancet, The, 2003, 361, 1894-1901.	13.7	229
125	Inflammation and ischaemic stroke. Current Opinion in Neurology, 2007, 20, 334-342.	3.6	229
126	Impact of Diabetes on Cardiovascular Disease Risk and All-Cause Mortality in Older Men. Archives of Internal Medicine, 2011, 171, 404-10.	3.8	227

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127	Genome-wide association meta-analysis of human longevity identifies a novel locus conferring survival beyond 90 years of age. Human Molecular Genetics, 2014, 23, 4420-4432.	2.9	227
128	Cardiovascular comorbidities in patients with psoriatic arthritis: a systematic review. Annals of the Rheumatic Diseases, 2013, 72, 211-216.	0.9	224
129	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. European Journal of Preventive Cardiology, 2022, 29, 5-115.	1.8	220
130	Do known risk factors explain the higher coronary heart disease mortality in South Asian compared with European men? Prospective follow-up of the Southall and Brent studies, UK. Diabetologia, 2006, 49, 2580-2588.	6.3	219
131	Identification of new susceptibility loci for type 2 diabetes and shared etiological pathways with coronary heart disease. Nature Genetics, 2017, 49, 1450-1457.	21.4	218
132	Changes in booking body mass index over a decade: retrospective analysis from a Glasgow Maternity Hospital. BJOG: an International Journal of Obstetrics and Gynaecology, 2005, 112, 1431-1433.	2.3	216
133	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. Nature Communications, 2014, 5, 5068.	12.8	216
134	High-Sensitivity Cardiac Troponin Concentration and Risk of First-EverÂCardiovascular Outcomes inÂ154,052 Participants. Journal of the American College of Cardiology, 2017, 70, 558-568.	2.8	213
135	Changes in lipid levels with inflammation and therapy in RA: a maturing paradigm. Nature Reviews Rheumatology, 2013, 9, 513-523.	8.0	212
136	Is older age associated with COVID-19 mortality in the absence of other risk factors? General population cohort study of 470,034 participants. PLoS ONE, 2020, 15, e0241824.	2.5	208
137	Lipotoxicity in obese pregnancy and its potential role in adverse pregnancy outcome and obesity in the offspring. Clinical Science, 2010, 119, 123-129.	4.3	207
138	Evaluation of the effects of sodiumâ€"glucose coâ€transporter 2 inhibition with empagliflozin on morbidity and mortality in patients with chronic heart failure and a preserved ejection fraction: rationale for and design of the EMPERORâ€Preserved Trial. European Journal of Heart Failure, 2019, 21, 1279-1287.	7.1	205
139	Plasma Adiponectin Levels Are Associated with Insulin Resistance, But Do Not Predict Future Risk of Coronary Heart Disease in Women. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5677-5683.	3.6	200
140	Glomerular hyperfiltration: A new marker of metabolic risk. Kidney International, 2007, 71, 816-821.	5.2	200
141	Cardiac Troponin T and Troponin I in the General Population. Circulation, 2019, 139, 2754-2764.	1.6	200
142	Association Between Genetic Variants on Chromosome 15q25 Locus and Objective Measures of Tobacco Exposure. Journal of the National Cancer Institute, 2012, 104, 740-748.	6.3	198
143	A Meta-Analysis of Thyroid-Related Traits Reveals Novel Loci and Gender-Specific Differences in the Regulation of Thyroid Function. PLoS Genetics, 2013, 9, e1003266.	3.5	194
144	Diabetes risk and amino acid profiles: cross-sectional and prospective analyses of ethnicity, amino acids and diabetes in a South Asian and European cohort from the SABRE (Southall And Brent) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 57	6.2	197

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145	Risks and clinical predictors of cirrhosis and hepatocellular carcinoma diagnoses in adults with diagnosed NAFLD: real-world study of 18 million patients in four European cohorts. BMC Medicine, 2019, 17, 95.	5.5	192
146	Endothelial dysfunction as a possible link between C-reactive protein levels and cardiovascular disease. Clinical Science, 2000, 98, 531-535.	4.3	191
147	Association of existing diabetes, gestational diabetes and glycosuria in pregnancy with macrosomia and offspring body mass index, waist and fat mass in later childhood: findings from a prospective pregnancy cohort. Diabetologia, 2010, 53, 89-97.	6.3	191
148	Associations of gestational weight gain with maternal body mass index, waist circumference, and blood pressure measured 16 y after pregnancy: the Avon Longitudinal Study of Parents and Children (ALSPAC). American Journal of Clinical Nutrition, 2011, 93, 1285-1292.	4.7	188
149	A metabolic profile of all-cause mortality risk identified in an observational study of 44,168 individuals. Nature Communications, 2019, 10, 3346.	12.8	188
150	Metformin or Antiandrogen in the Treatment of Hirsutism in Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4116-4123.	3.6	186
151	Increasing requests for vitamin D measurement: costly, confusing, and without credibility. Lancet, The, 2012, 379, 95-96.	13.7	186
152	Preeclampsia and Gestational Hypertension Are Associated With Childhood Blood Pressure Independently of Family Adiposity Measures. Circulation, 2010, 122, 1192-1199.	1.6	185
153	Type 2 diabetes in migrant south Asians: mechanisms, mitigation, and management. Lancet Diabetes and Endocrinology,the, 2015, 3, 1004-1016.	11.4	184
154	Smooth Muscle Enriched Long Noncoding RNA (SMILR) Regulates Cell Proliferation. Circulation, 2016, 133, 2050-2065.	1.6	182
155	Do women exhibit greater differences in established and novel risk factors between diabetes and non-diabetes than men? The British Regional Heart Study and British Womenâ€™s Heart Health Study. Diabetologia, 2012, 55, 80-87.	6.3	181
156	Association of Body Mass Index With Cardiometabolic Disease in the UK Biobank. JAMA Cardiology, 2017, 2, 882.	6.1	181
157	Plasma leptin: Associations with metabolic, inflammatory and haemostatic risk factors for cardiovascular disease. Atherosclerosis, 2007, 191, 418-426.	0.8	180
158	Glycated Hemoglobin Measurement and Prediction of Cardiovascular Disease. JAMA - Journal of the American Medical Association, 2014, 311, 1225.	7.4	179
159	Subclinical Thyroid Dysfunction and the Risk of Heart Failure in Older Persons at High Cardiovascular Risk. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 852-861.	3.6	178
160	Type 2 diabetes and cardiovascular disease in South Asians. Primary Care Diabetes, 2011, 5, 45-56.	1.8	177
161	Real-world data reveal a diagnostic gap in non-alcoholic fatty liver disease. BMC Medicine, 2018, 16, 130.	5.5	177
162	Effect of the inflammatory response on trace element and vitamin status. Annals of Clinical Biochemistry, 2000, 37, 289-297.	1.6	176

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163	Non-alcoholic fatty liver disease and risk of incident acute myocardial infarction and stroke: findings from matched cohort study of 18 million European adults. BMJ: British Medical Journal, 2019, 367, l5367.	2.3	175
164	Glomerular filtration rate by differing measures, albuminuria and prediction of cardiovascular disease, mortality and end-stage kidney disease. Nature Medicine, 2019, 25, 1753-1760.	30.7	174
165	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	27.8	173
166	Metabolomic Profiling of Statin Use and Genetic Inhibition of HMG-CoA Reductase. Journal of the American College of Cardiology, 2016, 67, 1200-1210.	2.8	173
167	Insulin resistance in type 1 diabetes: what is â€˜double diabetesâ€™ and what are the risks?. Diabetologia, 2013, 56, 1462-1470.	6.3	172
168	CVD risk factors and ethnicityâ€"A homogeneous relationship?. Atherosclerosis Supplements, 2006, 7, 11-19.	1.2	169
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