

# Naveed Sattar

## List of Publications by Citations

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1,106  
papers

96,083  
citations

141  
h-index

281  
g-index

1,268  
ext. papers

121,989  
ext. citations

9.5  
avg, IF

8.06  
L-index

#	Paper	IF	Citations
1106	2016 European Guidelines on cardiovascular disease prevention in clinical practice: The Sixth Joint Task Force of the European Society of Cardiology and Other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of 10 societies and by invited experts) Developed with the special contribution of the European Association for Cardiovascular	9.5	3919
1105	2018 ESC/ESH Guidelines for the management of arterial hypertension. <i>European Heart Journal</i> , <b>2018</b> , 39, 3021-3104	9.5	3698
1104	Diabetes mellitus, fasting blood glucose concentration, and risk of vascular disease: a collaborative meta-analysis of 102 prospective studies. <i>Lancet, The</i> , <b>2010</b> , 375, 2215-22	40	2745
1103	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , <b>2015</b> , 518, 197-206	50.4	2687
1102	Major lipids, apolipoproteins, and risk of vascular disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 302, 1993-2000	27.4	1733
1101	Diabetes mellitus, fasting glucose, and risk of cause-specific death. <i>New England Journal of Medicine</i> , <b>2011</b> , 364, 829-841	59.2	1730
1100	Statins and risk of incident diabetes: a collaborative meta-analysis of randomised statin trials. <i>Lancet, The</i> , <b>2010</b> , 375, 735-42	40	1644
1099	ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD: the Task Force on diabetes, pre-diabetes, and cardiovascular diseases of the European Society of Cardiology (ESC) and developed in collaboration with the European Association for the Study of Diabetes (EASD). <i>European Heart Journal</i> , <b>2013</b> , 34, 3035-87	9.5	1444
1098	2019 ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. <i>European Heart Journal</i> , <b>2020</b> , 41, 255-323	9.5	1360
1097	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. <i>Circulation</i> , <b>2003</b> , 108, 414-9	16.7	1175
1096	Body-mass index and all-cause mortality: individual-participant-data meta-analysis of 239 prospective studies in four continents. <i>Lancet, The</i> , <b>2016</b> , 388, 776-86	40	1150
1095	Cardiovascular and Renal Outcomes with Empagliflozin in Heart Failure. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, 1413-1424	59.2	1099
1094	Effect of intensive control of glucose on cardiovascular outcomes and death in patients with diabetes mellitus: a meta-analysis of randomised controlled trials. <i>Lancet, The</i> , <b>2009</b> , 373, 1765-72	40	1015
1093	EULAR evidence-based recommendations for cardiovascular risk management in patients with rheumatoid arthritis and other forms of inflammatory arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2010</b> , 69, 325-31	2.4	945
1092	Risk of incident diabetes with intensive-dose compared with moderate-dose statin therapy: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2011</b> , 305, 2556-64	27.4	944
1091	C-reactive protein, fibrinogen, and cardiovascular disease prediction. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 1310-20	59.2	750
1090	Primary care-led weight management for remission of type 2 diabetes (DiRECT): an open-label, cluster-randomised trial. <i>Lancet, The</i> , <b>2018</b> , 391, 541-551	40	713

1089	Separate and combined associations of body-mass index and abdominal adiposity with cardiovascular disease: collaborative analysis of 58 prospective studies. <i>Lancet, The</i> , <b>2011</b> , 377, 1085-95	40	705
1088	Pravastatin and the development of diabetes mellitus: evidence for a protective treatment effect in the West of Scotland Coronary Prevention Study. <i>Circulation</i> , <b>2001</b> , 103, 357-62	16.7	700
1087	Explaining how "high-grade" systemic inflammation accelerates vascular risk in rheumatoid arthritis. <i>Circulation</i> , <b>2003</b> , 108, 2957-63	16.7	696
1086	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. <i>Nature Genetics</i> , <b>2018</b> , 50, 1505-1513	36.3	675
1085	Plasma leptin and the risk of cardiovascular disease in the west of Scotland coronary prevention study (WOSCOPS). <i>Circulation</i> , <b>2001</b> , 104, 3052-6	16.7	665
1084	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. <i>Lancet, The</i> , <b>2012</b> , 379, 1214-24	40	658
1083	Trial of Atorvastatin in Rheumatoid Arthritis (TARA): double-blind, randomised placebo-controlled trial. <i>Lancet, The</i> , <b>2004</b> , 363, 2015-21	40	631
1082	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , <b>2012</b> , 44, 991-1005	36.3	621
1081	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , <b>2012</b> , 44, 659-69	36.3	615
1080	C-reactive protein is an independent predictor of risk for the development of diabetes in the West of Scotland Coronary Prevention Study. <i>Diabetes</i> , <b>2002</b> , 51, 1596-600	0.9	598
1079	EULAR recommendations for cardiovascular disease risk management in patients with rheumatoid arthritis and other forms of inflammatory joint disorders: 2015/2016 update. <i>Annals of the Rheumatic Diseases</i> , <b>2017</b> , 76, 17-28	2.4	590
1078	Mortality and Cardiovascular Disease in Type 1 and Type 2 Diabetes. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 1407-1418	59.2	563
1077	Pregnancy complications and maternal cardiovascular risk: opportunities for intervention and screening?. <i>BMJ, The</i> , <b>2002</b> , 325, 157-60	5.9	544
1076	Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599 912 current drinkers in 83 prospective studies. <i>Lancet, The</i> , <b>2018</b> , 391, 1513-1523	40	530
1075	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. <i>Lancet Diabetes and Endocrinology, the</i> , <b>2019</b> , 7, 776-785	18.1	522
1074	Risk Factors, Mortality, and Cardiovascular Outcomes in Patients with Type 2 Diabetes. <i>New England Journal of Medicine</i> , <b>2018</b> , 379, 633-644	59.2	518
1073	IL-33 reduces the development of atherosclerosis. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 339-46	16.6	490
1072	Maternal obesity is associated with dysregulation of metabolic, vascular, and inflammatory pathways. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 4231-7	5.6	476

1071	Low grade chronic inflammation in women with polycystic ovarian syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 2453-5	5.6	450
1070	Psoriasis and systemic inflammatory diseases: potential mechanistic links between skin disease and co-morbid conditions. <i>Journal of Investigative Dermatology</i> , <b>2010</b> , 130, 1785-96	4.3	447
1069	2016 European Guidelines on cardiovascular disease prevention in clinical practice: The Sixth Joint Task Force of the European Society of Cardiology and Other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of 10 societies and by invited experts): Developed with the special contribution of the European Association for Cardiovascular	3.9	445
1068	Effect of a behavioural intervention in obese pregnant women (the UPBEAT study): a multicentre, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2015</b> , 3, 767-77	18.1	424
1067	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , <b>2017</b> , 542, 186-190	50.4	412
1066	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , <b>2015</b> , 385, 351-61	40	409
1065	Associations of type 1 and type 2 diabetes with COVID-19-related mortality in England: a whole-population study. <i>Lancet Diabetes and Endocrinology</i> , <b>2020</b> , 8, 813-822	18.1	407
1064	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , <b>2014</b> , 349, g4164	5.9	406
1063	Prospective study of C-reactive protein in relation to the development of diabetes and metabolic syndrome in the Mexico City Diabetes Study. <i>Diabetes Care</i> , <b>2002</b> , 25, 2016-21	14.6	395
1062	Metabolic syndrome and incident diabetes: current state of the evidence. <i>Diabetes Care</i> , <b>2008</b> , 31, 1898-906	14.6	385
1061	Risk factors for COVID-19-related mortality in people with type 1 and type 2 diabetes in England: a population-based cohort study. <i>Lancet Diabetes and Endocrinology</i> , <b>2020</b> , 8, 823-833	18.1	375
1060	Obesity Is a Risk Factor for Severe COVID-19 Infection: Multiple Potential Mechanisms. <i>Circulation</i> , <b>2020</b> , 142, 4-6	16.7	375
1059	Metabolite profiling and cardiovascular event risk: a prospective study of 3 population-based cohorts. <i>Circulation</i> , <b>2015</b> , 131, 774-85	16.7	367
1058	Association of maternal weight gain in pregnancy with offspring obesity and metabolic and vascular traits in childhood. <i>Circulation</i> , <b>2010</b> , 121, 2557-64	16.7	366
1057	Association of Cardiometabolic Multimorbidity With Mortality. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 314, 52-60	27.4	365
1056	A novel anti-inflammatory role for simvastatin in inflammatory arthritis. <i>Journal of Immunology</i> , <b>2003</b> , 170, 1524-30	5.3	363
1055	Can metabolic syndrome usefully predict cardiovascular disease and diabetes? Outcome data from two prospective studies. <i>Lancet, The</i> , <b>2008</b> , 371, 1927-35	40	358
1054	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. <i>European Heart Journal</i> , <b>2021</b> , 42, 3227-3337	9.5	358

1053	Empagliflozin in Heart Failure with a Preserved Ejection Fraction. <i>New England Journal of Medicine</i> , <b>2021</b> , 385, 1451-1461	59.2	358
1052	Adiponectin and coronary heart disease: a prospective study and meta-analysis. <i>Circulation</i> , <b>2006</b> , 114, 623-9	16.7	356
1051	2016 European Guidelines on cardiovascular disease prevention in clinical practice: The Sixth Joint Task Force of the European Society of Cardiology and Other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of 10 societies and by invited experts) Developed with the special contribution of the European Association for Cardiovascular	3.1	341
1050	Estimated life expectancy in a Scottish cohort with type 1 diabetes, 2008-2010. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 313, 37-44	27.4	326
1049	Novel loci for adiponectin levels and their influence on type 2 diabetes and metabolic traits: a multi-ethnic meta-analysis of 45,891 individuals. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002607	6	326
1048	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , <b>2016</b> , 351, 1166-71	33.3	325
1047	Coding Variation in ANGPTL4, LPL, and SVEP1 and the Risk of Coronary Disease. <i>New England Journal of Medicine</i> , <b>2016</b> , 374, 1134-44	59.2	325
1046	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , <b>2017</b> , 49, 1758-1766	310	
1045	Efficacy and Tolerability of Evolocumab vs Ezetimibe in Patients With Muscle-Related Statin Intolerance: The GAUSS-3 Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 1580-90	27.4	307
1044	Efficacy and safety of statin therapy in older people: a meta-analysis of individual participant data from 28 randomised controlled trials. <i>Lancet, The</i> , <b>2019</b> , 393, 407-415	40	300
1043	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. <i>Diabetes</i> , <b>2004</b> , 53, 2855-60	0.9	290
1042	Alanine aminotransferase, gamma-glutamyltransferase, and incident diabetes: the British Women's Heart and Health Study and meta-analysis. <i>Diabetes Care</i> , <b>2009</b> , 32, 741-50	14.6	289
1041	B-type natriuretic peptides and cardiovascular risk: systematic review and meta-analysis of 40 prospective studies. <i>Circulation</i> , <b>2009</b> , 120, 2177-87	16.7	288
1040	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. <i>Lancet Diabetes and Endocrinology, the</i> , <b>2019</b> , 7, 344-355	18.1	273
1039	Excess mortality and cardiovascular disease in young adults with type 1 diabetes in relation to age at onset: a nationwide, register-based cohort study. <i>Lancet, The</i> , <b>2018</b> , 392, 477-486	40	271
1038	Associations of pregnancy complications with calculated cardiovascular disease risk and cardiovascular risk factors in middle age: the Avon Longitudinal Study of Parents and Children. <i>Circulation</i> , <b>2012</b> , 125, 1367-80	16.7	263
1037	Ovarian function and metabolic factors in women with oligomenorrhea treated with metformin in a randomized double blind placebo-controlled trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 569-74	5.6	261
1036	Vitamin D concentrations and COVID-19 infection in UK Biobank. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , <b>2020</b> , 14, 561-565	8.9	259

1035	Relation of C-reactive protein to body fat distribution and features of the metabolic syndrome in Europeans and South Asians. <i>International Journal of Obesity</i> , <b>2001</b> , 25, 1327-31	5.5	256
1034	Genome-wide association study of blood pressure extremes identifies variant near UMOD associated with hypertension. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1001177	6	255
1033	The changing face of diabetes complications. <i>Lancet Diabetes and Endocrinology</i> , <b>2016</b> , 4, 537-47	18.1	247
1032	Polygenic Risk Score Identifies Subgroup With Higher Burden of Atherosclerosis and Greater Relative Benefit From Statin Therapy in the Primary Prevention Setting. <i>Circulation</i> , <b>2017</b> , 135, 2091-2101	16.7	244
1031	Thyroid Hormone Therapy for Older Adults with Subclinical Hypothyroidism. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 2534-2544	59.2	238
1030	Association of LPA Variants With Risk of Coronary Disease and the Implications for Lipoprotein(a)-Lowering Therapies: A Mendelian Randomization Analysis. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 619-627	16.2	235
1029	Interpreting lipid levels in the context of high-grade inflammatory states with a focus on rheumatoid arthritis: a challenge to conventional cardiovascular risk actions. <i>Annals of the Rheumatic Diseases</i> , <b>2009</b> , 68, 460-9	2.4	226
1028	Gamma-glutamyltransferase is associated with incident vascular events independently of alcohol intake: analysis of the British Women's Heart and Health Study and Meta-Analysis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 2729-35	9.4	226
1027	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 97-105	18.1	225
1026	Association Between Low-Density Lipoprotein Cholesterol-Lowering Genetic Variants and Risk of Type 2 Diabetes: A Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 316, 1383-1391	27.4	225
1025	Interleukin-33 induces protective effects in adipose tissue inflammation during obesity in mice. <i>Circulation Research</i> , <b>2010</b> , 107, 650-8	15.7	224
1024	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , <b>2018</b> , 50, 559-571	36.3	221
1023	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005378	6	220
1022	Pre-eclampsia and cardiovascular disease: metabolic syndrome of pregnancy?. <i>Atherosclerosis</i> , <b>2004</b> , 175, 189-202	3.1	220
1021	Short- and long-term changes in plasma inflammatory markers associated with preeclampsia. <i>Hypertension</i> , <b>2004</b> , 44, 708-14	8.5	219
1020	Association between active commuting and incident cardiovascular disease, cancer, and mortality: prospective cohort study. <i>BMJ, The</i> , <b>2017</b> , 357, j1456	5.9	214
1019	Non-alcoholic fatty liver disease: an overview of prevalence, diagnosis, pathogenesis and treatment considerations. <i>Clinical Science</i> , <b>2008</b> , 115, 141-50	6.5	212
1018	Risk of cardiovascular disease and total mortality in adults with type 1 diabetes: Scottish registry linkage study. <i>PLoS Medicine</i> , <b>2012</b> , 9, e1001321	11.6	208

1017	Role for TNF in atherosclerosis? Lessons from autoimmune disease. <i>Nature Reviews Cardiology</i> , <b>2009</b> , 6, 410-7	14.8	208
1016	Lipoprotein subfraction concentrations in preeclampsia: pathogenic parallels to atherosclerosis. <i>Obstetrics and Gynecology</i> , <b>1997</b> , 89, 403-8	4.9	207
1015	SGLT2 Inhibition and cardiovascular events: why did EMPA-REG Outcomes surprise and what were the likely mechanisms?. <i>Diabetologia</i> , <b>2016</b> , 59, 1333-1339	10.3	207
1014	Liver enzymes, nonalcoholic fatty liver disease, and incident cardiovascular disease: a narrative review and clinical perspective of prospective data. <i>Hepatology</i> , <b>2010</b> , 52, 1156-61	11.2	198
1013	Effect of interleukin-6 receptor blockade on surrogates of vascular risk in rheumatoid arthritis: MEASURE, a randomised, placebo-controlled study. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 694-702	2.4	196
1012	Association between general and central adiposity in childhood, and change in these, with cardiovascular risk factors in adolescence: prospective cohort study. <i>BMJ, The</i> , <b>2010</b> , 341, c6224	5.9	195
1011	Inflammation and ischaemic stroke. <i>Current Opinion in Neurology</i> , <b>2007</b> , 20, 334-42	7.1	192
1010	Genome-wide association meta-analysis of human longevity identifies a novel locus conferring survival beyond 90 years of age. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 4420-32	5.6	188
1009	Non-alcoholic fatty liver disease. <i>BMJ, The</i> , <b>2014</b> , 349, g4596	5.9	186
1008	Changes in booking body mass index over a decade: retrospective analysis from a Glasgow Maternity Hospital. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2005</b> , 112, 1431-3	3.7	186
1007	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , <b>2018</b> , 50, 26-41	36.3	186
1006	Plasma adiponectin levels are associated with insulin resistance, but do not predict future risk of coronary heart disease in women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 5677-83	5.6	185
1005	Cardiovascular comorbidities in patients with psoriatic arthritis: a systematic review. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, 211-6	2.4	183
1004	Causal Associations of Adiposity and Body Fat Distribution With Coronary Heart Disease, Stroke Subtypes, and Type 2 Diabetes Mellitus: A Mendelian Randomization Analysis. <i>Circulation</i> , <b>2017</b> , 135, 2373-2388	16.7	182
1003	Ethnic and socioeconomic differences in SARS-CoV-2 infection: prospective cohort study using UK Biobank. <i>BMC Medicine</i> , <b>2020</b> , 18, 160	11.4	182
1002	Pravastatin and cognitive function in the elderly. Results of the PROSPER study. <i>Journal of Neurology</i> , <b>2010</b> , 257, 85-90	5.5	182
1001	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. <i>Diabetologia</i> , <b>2006</b> , 49, 2580-8	10.3	182
1000	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , <b>2016</b> , 48, 1151-1161	36.3	181

999	Descriptive review of the evidence for the use of metformin in polycystic ovary syndrome. <i>Lancet, The</i> , <b>2003</b> , 361, 1894-901	40	181
998	Association between genetic variants on chromosome 15q25 locus and objective measures of tobacco exposure. <i>Journal of the National Cancer Institute</i> , <b>2012</b> , 104, 740-8	9.7	178
997	Cardiovascular and metabolic effects of metformin in patients with type 1 diabetes (REMOVAL): a double-blind, randomised, placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 597-609	18.1	177
996	The relationship between metabolic risk factors and incident cardiovascular disease in Europeans, South Asians, and African Caribbeans: SABRE (Southall and Brent Revisited) -- a prospective population-based study. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 1777-86	15.1	176
995	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , <b>2018</b> , 9, 260	17.4	174
994	Do men develop type 2 diabetes at lower body mass indices than women?. <i>Diabetologia</i> , <b>2011</b> , 54, 3003-60.3	60.3	173
993	GDF15 mediates the effects of metformin on body weight and energy balance. <i>Nature</i> , <b>2020</b> , 578, 444-448	48.4	171
992	Lipotoxicity in obese pregnancy and its potential role in adverse pregnancy outcome and obesity in the offspring. <i>Clinical Science</i> , <b>2010</b> , 119, 123-9	6.5	170
991	Association of Lipid Fractions With Risks for Coronary Artery Disease and Diabetes. <i>JAMA Cardiology</i> , <b>2016</b> , 1, 692-9	16.2	168
990	Impact of diabetes on cardiovascular disease risk and all-cause mortality in older men: influence of age at onset, diabetes duration, and established and novel risk factors. <i>Archives of Internal Medicine</i> , <b>2011</b> , 171, 404-10		165
989	Glomerular hyperfiltration: a new marker of metabolic risk. <i>Kidney International</i> , <b>2007</b> , 71, 816-21	9.9	165
988	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. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 877-886	18.1	164
987	Changes in lipid levels with inflammation and therapy in RA: a maturing paradigm. <i>Nature Reviews Rheumatology</i> , <b>2013</b> , 9, 513-23	8.1	163
986	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). <i>American Journal of Clinical Nutrition</i> , <b>2011</b> , 93, 1285-92	7	163
985	Associations of grip strength with cardiovascular, respiratory, and cancer outcomes and all cause mortality: prospective cohort study of half a million UK Biobank participants. <i>BMJ, The</i> , <b>2018</b> , 361, k1651	5.9	163
984	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. <i>Nature Communications</i> , <b>2014</b> , 5, 5068	17.4	160
983	Plasma leptin: associations with metabolic, inflammatory and haemostatic risk factors for cardiovascular disease. <i>Atherosclerosis</i> , <b>2007</b> , 191, 418-26	3.1	160
982	Metformin or antiandrogen in the treatment of hirsutism in polycystic ovary syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 4116-23	5.6	159



981	Endothelial dysfunction as a possible link between C-reactive protein levels and cardiovascular disease. <i>Clinical Science</i> , <b>2000</b> , 98, 531-535	6.5	159
980	Type 2 diabetes and cardiovascular disease in South Asians. <i>Primary Care Diabetes</i> , <b>2011</b> , 5, 45-56	2.4	156
979	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. <i>Diabetologia</i> , <b>2010</b> , 53, 89-97	10.3	155
978	Increasing requests for vitamin D measurement: costly, confusing, and without credibility. <i>Lancet, The</i> , <b>2012</b> , 379, 95-6	40	153
977	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> , <b>2018</b> , 103, 691-706	11	151
976	Preeclampsia and gestational hypertension are associated with childhood blood pressure independently of family adiposity measures: the Avon Longitudinal Study of Parents and Children. <i>Circulation</i> , <b>2010</b> , 122, 1192-9	16.7	149
975	Effect of the inflammatory response on trace element and vitamin status. <i>Annals of Clinical Biochemistry</i> , <b>2000</b> , 37 ( Pt 3), 289-97	2.2	149
974	Adipokines and risk of type 2 diabetes in older men. <i>Diabetes Care</i> , <b>2007</b> , 30, 1200-5	14.6	148
973	Classic and novel risk factor parameters in women with a history of preeclampsia. <i>Hypertension</i> , <b>2003</b> , 42, 39-42	8.5	147
972	A meta-analysis of thyroid-related traits reveals novel loci and gender-specific differences in the regulation of thyroid function. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003266	6	146
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702	Inflammatory suppression rapidly attenuates microvascular dysfunction in rheumatoid arthritis. <i>Atherosclerosis</i> , <b>2007</b> , 192, 391-5	3.1	44
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562	IGF-1 and leptin associate with fetal HDL cholesterol at birth: examination in offspring of mothers with type 1 diabetes. <i>Diabetes</i> , <b>2007</b> , 56, 2705-9	0.9	27
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4 <sup>20</sup>	Associations of Dietary Protein Intake With Fat-Free Mass and Grip Strength: A Cross-Sectional Study in 146,816 UK Biobank Participants. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 2405-2414	3.8	16
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164	The Prospective Studies of Atherosclerosis (Proof-ATHERO) Consortium: Design and Rationale. <i>Gerontology</i> , <b>2020</b> , 66, 447-459	5.5	2
163	Risk of heart failure in type 2 diabetes complicated by incident ischaemic heart disease and end-stage renal disease. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 813-820	12.3	2
162	Pre-conception maternal erythrocyte saturated to unsaturated fatty acid ratio predicts pregnancy after natural cycle frozen embryo transfer. <i>Scientific Reports</i> , <b>2018</b> , 8, 1216	4.9	2
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148	Comparison of mortality in people with type 1 and type 2 diabetes by age of diagnosis: an incident population-based study in England and Wales. <i>Lancet Diabetes and Endocrinology,the</i> , <b>2021</b> ,	18.1	2
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