

Borge G Nordestgaard

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

699
papers

60,946
citations

118
h-index

227
g-index

751
ext. papers

75,468
ext. citations

9.5
avg, IF

8.12
L-index

#	Paper	IF	Citations
699	Rosuvastatin to prevent vascular events in men and women with elevated C-reactive protein. <i>New England Journal of Medicine</i> , 2008 , 359, 2195-207	59.2	4661
698	Familial hypercholesterolaemia is underdiagnosed and undertreated in the general population: guidance for clinicians to prevent coronary heart disease: consensus statement of the European Atherosclerosis Society. <i>European Heart Journal</i> , 2013 , 34, 3478-90a	9.5	1551
697	Nonfasting triglycerides and risk of myocardial infarction, ischemic heart disease, and death in men and women. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 298, 299-308	27.4	1404
696	Low-density lipoproteins cause atherosclerotic cardiovascular disease. 1. Evidence from genetic, epidemiologic, and clinical studies. A consensus statement from the European Atherosclerosis Society Consensus Panel. <i>European Heart Journal</i> , 2017 , 38, 2459-2472	9.5	1267
695	Lipoprotein(a) as a cardiovascular risk factor: current status. <i>European Heart Journal</i> , 2010 , 31, 2844-53	9.5	1100
694	Large-scale genotyping identifies 41 new loci associated with breast cancer risk. <i>Nature Genetics</i> , 2013 , 45, 353-61, 361e1-2	36.3	813
693	Triglyceride-rich lipoproteins and high-density lipoprotein cholesterol in patients at high risk of cardiovascular disease: evidence and guidance for management. <i>European Heart Journal</i> , 2011 , 32, 1345-61	9.5	793
692	Statin-associated muscle symptoms: impact on statin therapy-European Atherosclerosis Society Consensus Panel Statement on Assessment, Aetiology and Management. <i>European Heart Journal</i> , 2015 , 36, 1012-22	9.5	770
691	Genetically elevated lipoprotein(a) and increased risk of myocardial infarction. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 301, 2331-9	27.4	746
690	Triglycerides and cardiovascular disease. <i>Lancet, The</i> , 2014 , 384, 626-635	40	698
689	Exome-wide association study identifies a TM6SF2 variant that confers susceptibility to nonalcoholic fatty liver disease. <i>Nature Genetics</i> , 2014 , 46, 352-6	36.3	695
688	Statin use and reduced cancer-related mortality. <i>New England Journal of Medicine</i> , 2012 , 367, 1792-802	59.2	669
687	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017 , 551, 92-94	50.4	643
686	Homozygous familial hypercholesterolaemia: new insights and guidance for clinicians to improve detection and clinical management. A position paper from the Consensus Panel on Familial Hypercholesterolaemia of the European Atherosclerosis Society. <i>European Heart Journal</i> , 2014 , 35, 2146-57	9.5	614
685	Genetically elevated C-reactive protein and ischemic vascular disease. <i>New England Journal of Medicine</i> , 2008 , 359, 1897-908	59.2	612
684	Loss-of-function mutations in APOC3 and risk of ischemic vascular disease. <i>New England Journal of Medicine</i> , 2014 , 371, 32-41	59.2	585
683	A common coding variant in CASP8 is associated with breast cancer risk. <i>Nature Genetics</i> , 2007 , 39, 352-8	36.3	557

682	Genetic associations with valvular calcification and aortic stenosis. <i>New England Journal of Medicine</i> , 2013 , 368, 503-12	59.2	556
681	Remnant cholesterol as a causal risk factor for ischemic heart disease. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 427-436	15.1	547
680	Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599 912 current drinkers in 83 prospective studies. <i>Lancet, The</i> , 2018 , 391, 1513-1523	40	530
679	Triglyceride-Rich Lipoproteins and Atherosclerotic Cardiovascular Disease: New Insights From Epidemiology, Genetics, and Biology. <i>Circulation Research</i> , 2016 , 118, 547-63	15.7	433
678	Familial hypercholesterolaemia in children and adolescents: gaining decades of life by optimizing detection and treatment. <i>European Heart Journal</i> , 2015 , 36, 2425-37	9.5	430
677	Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. <i>Nature Genetics</i> , 2013 , 45, 371-84, 384e1-2	36.3	422
676	Genetic and Pharmacologic Inactivation of ANGPTL3 and Cardiovascular Disease. <i>New England Journal of Medicine</i> , 2017 , 377, 211-221	59.2	416
675	Identification of 23 new prostate cancer susceptibility loci using the iCOGS custom genotyping array. <i>Nature Genetics</i> , 2013 , 45, 385-91, 391e1-2	36.3	413
674	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190	50.4	412
673	Familial hypercholesterolemia in the danish general population: prevalence, coronary artery disease, and cholesterol-lowering medication. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 3956-64	5.6	412
672	Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. <i>Nature Genetics</i> , 2015 , 47, 373-80	36.3	406
671	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , 2014 , 349, g4164	5.9	406
670	Fasting and nonfasting lipid levels: influence of normal food intake on lipids, lipoproteins, apolipoproteins, and cardiovascular risk prediction. <i>Circulation</i> , 2008 , 118, 2047-56	16.7	397
669	C-reactive protein as a predictor of prognosis in chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 175, 250-5	10.2	391
668	Association of Cardiometabolic Multimorbidity With Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 52-60	27.4	365
667	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , 2019 , 104, 21-34	11	363
666	The polygenic nature of hypertriglyceridaemia: implications for definition, diagnosis, and management. <i>Lancet Diabetes and Endocrinology, the</i> , 2014 , 2, 655-66	18.1	357
665	Fasting is not routinely required for determination of a lipid profile: clinical and laboratory implications including flagging at desirable concentration cut-points-a joint consensus statement from the European Atherosclerosis Society and European Federation of Clinical Chemistry and Laboratory Medicine. <i>European Heart Journal</i> , 2016 , 37, 1811-58	9.5	353

664	Association of loss-of-function mutations in the ABCA1 gene with high-density lipoprotein cholesterol levels and risk of ischemic heart disease. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 2524-32	27.4	343
663	Nonfasting triglycerides and risk of ischemic stroke in the general population. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 2142-52	27.4	343
662	Association analyses of more than 140,000 men identify 63 new prostate cancer susceptibility loci. <i>Nature Genetics</i> , 2018 , 50, 928-936	36.3	340
661	Genome-wide association studies identify four ER negative-specific breast cancer risk loci. <i>Nature Genetics</i> , 2013 , 45, 392-8, 398e1-2	36.3	327
660	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , 2016 , 351, 1166-71	33.3	325
659	Coding Variation in ANGPTL4, LPL, and SVEP1 and the Risk of Coronary Disease. <i>New England Journal of Medicine</i> , 2016 , 374, 1134-44	59.2	325
658	Prediction of breast cancer risk based on profiling with common genetic variants. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	324
657	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017 , 49, 1758-1766	31.0	310
656	Elevated C-reactive protein levels, psychological distress, and depression in 73, 131 individuals. <i>JAMA Psychiatry</i> , 2013 , 70, 176-84	14.5	310
655	Prediction of the clinical course of chronic obstructive pulmonary disease, using the new GOLD classification: a study of the general population. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 975-81	10.2	305
654	Baseline C-reactive protein is associated with incident cancer and survival in patients with cancer. <i>Journal of Clinical Oncology</i> , 2009 , 27, 2217-24	2.2	305
653	Extreme lipoprotein(a) levels and risk of myocardial infarction in the general population: the Copenhagen City Heart Study. <i>Circulation</i> , 2008 , 117, 176-84	16.7	304
652	Low-density lipoproteins cause atherosclerotic cardiovascular disease: pathophysiological, genetic, and therapeutic insights: a consensus statement from the European Atherosclerosis Society Consensus Panel. <i>European Heart Journal</i> , 2020 , 41, 2313-2330	9.5	301
651	Elevated lipoprotein(a) and risk of aortic valve stenosis in the general population. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 470-7	15.1	297
650	Lipoprotein lipase mutations, plasma lipids and lipoproteins, and risk of ischemic heart disease. A meta-analysis. <i>Circulation</i> , 1999 , 99, 2901-7	16.7	282
649	Lipid-related markers and cardiovascular disease prediction. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 2499-506	27.4	271
648	Lipoprotein(a) Reduction in Persons with Cardiovascular Disease. <i>New England Journal of Medicine</i> , 2020 , 382, 244-255	59.2	265
647	Extreme high high-density lipoprotein cholesterol is paradoxically associated with high mortality in men and women: two prospective cohort studies. <i>European Heart Journal</i> , 2017 , 38, 2478-2486	9.5	263

646	Blood Eosinophils and Exacerbations in Chronic Obstructive Pulmonary Disease. The Copenhagen General Population Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 193, 965-74	10.2	260
645	Inflammatory biomarkers and exacerbations in chronic obstructive pulmonary disease. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 2353-61	27.4	253
644	Genetically elevated non-fasting triglycerides and calculated remnant cholesterol as causal risk factors for myocardial infarction. <i>European Heart Journal</i> , 2013 , 34, 1826-33	9.5	249
643	Mutations causative of familial hypercholesterolaemia: screening of 98 098 individuals from the Copenhagen General Population Study estimated a prevalence of 1 in 217. <i>European Heart Journal</i> , 2016 , 37, 1384-94	9.5	246
642	Lipoprotein (a) as a cause of cardiovascular disease: insights from epidemiology, genetics, and biology. <i>Journal of Lipid Research</i> , 2016 , 57, 1953-1975	6.3	242
641	ACE gene polymorphism in cardiovascular disease: meta-analyses of small and large studies in whites. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000 , 20, 484-92	9.4	241
640	Genome-wide association analysis identifies three new breast cancer susceptibility loci. <i>Nature Genetics</i> , 2012 , 44, 312-8	36.3	237
639	Elevated remnant cholesterol causes both low-grade inflammation and ischemic heart disease, whereas elevated low-density lipoprotein cholesterol causes ischemic heart disease without inflammation. <i>Circulation</i> , 2013 , 128, 1298-309	16.7	237
638	PCSK9 R46L, low-density lipoprotein cholesterol levels, and risk of ischemic heart disease: 3 independent studies and meta-analyses. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 2833-42	15.1	237
637	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> , 2018 , 3, 619-627	16.2	235
636	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , 2015 , 47, 1294-1303	36.3	226
635	Selective retention of VLDL, IDL, and LDL in the arterial intima of genetically hyperlipidemic rabbits in vivo. Molecular size as a determinant of fractional loss from the intima-inner media. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995 , 15, 534-42	9.4	226
634	Elevated HDL cholesterol is a risk factor for ischemic heart disease in white women when caused by a common mutation in the cholesteryl ester transfer protein gene. <i>Circulation</i> , 2000 , 101, 1907-12	16.7	225
633	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018 , 50, 559-571	36.3	221
632	CHEK2*1100delC genotyping for clinical assessment of breast cancer risk: meta-analyses of 26,000 patient cases and 27,000 controls. <i>Journal of Clinical Oncology</i> , 2008 , 26, 542-8	2.2	216
631	Clinical Genetic Testing for Familial Hypercholesterolemia: JACC Scientific Expert Panel. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 662-680	15.1	215
630	Influence of diabetes and hyperglycaemia on infectious disease hospitalisation and outcome. <i>Diabetologia</i> , 2007 , 50, 549-54	10.3	209
629	The effect of elevated body mass index on ischemic heart disease risk: causal estimates from a Mendelian randomisation approach. <i>PLoS Medicine</i> , 2012 , 9, e1001212	11.6	204

628	Assessment and clinical relevance of non-fasting and postprandial triglycerides: an expert panel statement. <i>Current Vascular Pharmacology</i> , 2011 , 9, 258-70	3.3	201
627	Peripheral blood leukocyte telomere length and mortality among 64,637 individuals from the general population. <i>Journal of the National Cancer Institute</i> , 2015 , 107, djv074	9.7	200
626	Low 25-hydroxyvitamin D and risk of type 2 diabetes: a prospective cohort study and metaanalysis. <i>Clinical Chemistry</i> , 2013 , 59, 381-91	5.5	189
625	Association of plasma uric acid with ischaemic heart disease and blood pressure: mendelian randomisation analysis of two large cohorts. <i>BMJ, The</i> , 2013 , 347, f4262	5.9	188
624	LCAT, HDL cholesterol and ischemic cardiovascular disease: a Mendelian randomization study of HDL cholesterol in 54,500 individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E248-56	5.6	187
623	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017 , 49, 1767-1778	36.3	186
622	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018 , 50, 26-41	36.3	186
621	Adiposity amplifies the genetic risk of fatty liver disease conferred by multiple loci. <i>Nature Genetics</i> , 2017 , 49, 842-847	36.3	184
620	Fifteen new risk loci for coronary artery disease highlight arterial-wall-specific mechanisms. <i>Nature Genetics</i> , 2017 , 49, 1113-1119	36.3	184
619	Rationale and design of the Pemafibrate to Reduce Cardiovascular Outcomes by Reducing Triglycerides in Patients with Diabetes (PROMINENT) study. <i>American Heart Journal</i> , 2018 , 206, 80-93	4.9	183
618	Genetically low vitamin D concentrations and increased mortality: Mendelian randomisation analysis in three large cohorts. <i>BMJ, The</i> , 2014 , 349, g6330	5.9	182
617	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016 , 48, 1151-1161	36.3	181
616	C-reactive protein levels and body mass index: elucidating direction of causation through reciprocal Mendelian randomization. <i>International Journal of Obesity</i> , 2011 , 35, 300-8	5.5	180
615	Negative statin-related news stories decrease statin persistence and increase myocardial infarction and cardiovascular mortality: a nationwide prospective cohort study. <i>European Heart Journal</i> , 2016 , 37, 908-916	9.5	173
614	Short telomere length, cancer survival, and cancer risk in 47102 individuals. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 459-68	9.7	168
613	Functional variants at the 11q13 risk locus for breast cancer regulate cyclin D1 expression through long-range enhancers. <i>American Journal of Human Genetics</i> , 2013 , 92, 489-503	11	167
612	25-hydroxyvitamin d levels and risk of ischemic heart disease, myocardial infarction, and early death: population-based study and meta-analyses of 18 and 17 studies. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 2794-802	9.4	165
611	Inflammatory biomarkers and comorbidities in chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 982-8	10.2	159

610	Factor V Leiden: The Copenhagen City Heart Study and 2 meta-analyses. <i>Blood</i> , 2002 , 100, 3-10	2.2	159
609	Use of Lipoprotein(a) in clinical practice: A biomarker whose time has come. A scientific statement from the National Lipid Association. <i>Journal of Clinical Lipidology</i> , 2019 , 13, 374-392	4.9	156
608	Adverse effects of statin therapy: perception vs. the evidence - focus on glucose homeostasis, cognitive, renal and hepatic function, haemorrhagic stroke and cataract. <i>European Heart Journal</i> , 2018 , 39, 2526-2539	9.5	156
607	Extreme lipoprotein(a) levels and improved cardiovascular risk prediction. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 1146-56	15.1	156
606	Rosuvastatin for primary prevention in older persons with elevated C-reactive protein and low to average low-density lipoprotein cholesterol levels: exploratory analysis of a randomized trial. <i>Annals of Internal Medicine</i> , 2010 , 152, 488-96, W174	8	155
605	Short telomere length, myocardial infarction, ischemic heart disease, and early death. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 822-9	9.4	152
604	Does greater adiposity increase blood pressure and hypertension risk?: Mendelian randomization using the FTO/MC4R genotype. <i>Hypertension</i> , 2009 , 54, 84-90	8.5	151
603	Association of mutations in the apolipoprotein B gene with hypercholesterolemia and the risk of ischemic heart disease. <i>New England Journal of Medicine</i> , 1998 , 338, 1577-84	59.2	150
602	25-hydroxyvitamin D and symptomatic ischemic stroke: an original study and meta-analysis. <i>Annals of Neurology</i> , 2013 , 73, 38-47	9.4	147
601	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 823-836	15.1	146
600	High lipoprotein(a) as a possible cause of clinical familial hypercholesterolaemia: a prospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 577-87	18.1	144
599	Breast Cancer Risk Genes - Association Analysis in More than 113,000 Women. <i>New England Journal of Medicine</i> , 2021 , 384, 428-439	59.2	143
598	Coronary heart disease risk factors ranked by importance for the individual and community. A 21 year follow-up of 12 000 men and women from The Copenhagen City Heart Study. <i>European Heart Journal</i> , 2002 , 23, 620-6	9.5	141
597	Glycated hemoglobin measurement and prediction of cardiovascular disease. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 1225-33	27.4	136
596	Quantitative studies of transfer in vivo of low density, Sf 12-60, and Sf 60-400 lipoproteins between plasma and arterial intima in humans. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1991 , 11, 569-77		136
595	Identification of new susceptibility loci for type 2 diabetes and shared etiological pathways with coronary heart disease. <i>Nature Genetics</i> , 2017 , 49, 1450-1457	36.3	136
594	Factor V Leiden and the risk for venous thromboembolism in the adult Danish population. <i>Annals of Internal Medicine</i> , 2004 , 140, 330-7	8	131
593	Nonfasting cholesterol and triglycerides and association with risk of myocardial infarction and total mortality: the Copenhagen City Heart Study with 31 years of follow-up. <i>Journal of Internal Medicine</i> , 2011 , 270, 65-75	10.8	130

592	Lipoprotein(a) and risk of type 2 diabetes. <i>Clinical Chemistry</i> , 2010 , 56, 1252-60	5.5	127
591	Quantifying Atherogenic Lipoproteins: Current and Future Challenges in the Era of Personalized Medicine and Very Low Concentrations of LDL Cholesterol. A Consensus Statement from EAS and EFLM. <i>Clinical Chemistry</i> , 2018 , 64, 1006-1033	5.5	124
590	Familial hypercholesterolaemia: A global call to arms. <i>Atherosclerosis</i> , 2015 , 243, 257-9	3.1	123
589	Lipoprotein Apheresis for Lipoprotein(a)-Associated Cardiovascular Disease: Prospective 5 Years of Follow-Up and Apolipoprotein(a) Characterization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 2019-27	9.4	123
588	Myocardial infarction and ischemic heart disease in overweight and obesity with and without metabolic syndrome. <i>JAMA Internal Medicine</i> , 2014 , 174, 15-22	11.5	121
587	PALB2, CHEK2 and ATM rare variants and cancer risk: data from COGS. <i>Journal of Medical Genetics</i> , 2016 , 53, 800-811	5.8	121
586	Nonfasting Mild-to-Moderate Hypertriglyceridemia and Risk of Acute Pancreatitis. <i>JAMA Internal Medicine</i> , 2016 , 176, 1834-1842	11.5	120
585	Vitamin D concentration, obesity, and risk of diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 298-306	18.1	120
584	A common mutation (G-455--> A) in the beta-fibrinogen promoter is an independent predictor of plasma fibrinogen, but not of ischemic heart disease. A study of 9,127 individuals based on the Copenhagen City Heart Study. <i>Journal of Clinical Investigation</i> , 1997 , 99, 3034-9	15.9	120
583	Worldwide Prevalence of Familial Hypercholesterolemia: Meta-Analyses of 11 Million Subjects. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2553-2566	15.1	120
582	Short telomere length, lung function and chronic obstructive pulmonary disease in 46,396 individuals. <i>Thorax</i> , 2013 , 68, 429-35	7.3	118
581	Improving prediction of ischemic cardiovascular disease in the general population using apolipoprotein B: the Copenhagen City Heart Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 661-70	9.4	116
580	Low nonfasting triglycerides and reduced all-cause mortality: a mendelian randomization study. <i>Clinical Chemistry</i> , 2014 , 60, 737-46	5.5	114
579	Common cholesteryl ester transfer protein mutations, decreased HDL cholesterol, and possible decreased risk of ischemic heart disease: The Copenhagen City Heart Study. <i>Circulation</i> , 2000 , 102, 2197-203	16.7	114
578	Remnant cholesterol as a cause of ischemic heart disease: evidence, definition, measurement, atherogenicity, high risk patients, and present and future treatment. <i>Pharmacology & Therapeutics</i> , 2014 , 141, 358-67	13.9	113
577	Telomere shortening unrelated to smoking, body weight, physical activity, and alcohol intake: 4,576 general population individuals with repeat measurements 10 years apart. <i>PLoS Genetics</i> , 2014 , 10, e1004191	6	112
576	Genetic variation in ABCA1 predicts ischemic heart disease in the general population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 180-6	9.4	112
575	Macrophages are associated with lipid-rich carotid artery plaques, echolucency on B-mode imaging, and elevated plasma lipid levels. <i>Journal of Vascular Surgery</i> , 2002 , 35, 137-145	3.5	112

574	Reduced 25-hydroxyvitamin D and risk of Alzheimer's disease and vascular dementia. <i>Alzheimer's and Dementia</i> , 2014 , 10, 296-302	1.2	111
573	Low-density lipoprotein cholesterol and the risk of cancer: a mendelian randomization study. <i>Journal of the National Cancer Institute</i> , 2011 , 103, 508-19	9.7	111
572	A meta-analysis of genome-wide association studies to identify prostate cancer susceptibility loci associated with aggressive and non-aggressive disease. <i>Human Molecular Genetics</i> , 2013 , 22, 408-15	5.6	109
571	ACE gene polymorphism: ischemic heart disease and longevity in 10,150 individuals. A case-referent and retrospective cohort study based on the Copenhagen City Heart Study. <i>Circulation</i> , 1997 , 95, 2358-67	16.7	109
570	Coffee intake and risk of obesity, metabolic syndrome and type 2 diabetes: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2015 , 44, 551-65	7.8	108
569	Reduced atherogenesis in cholesterol-fed diabetic rabbits. Giant lipoproteins do not enter the arterial wall. <i>Arteriosclerosis (Dallas, Tex.)</i> , 1988 , 8, 421-8		105
568	Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. <i>Cancer Discovery</i> , 2016 , 6, 1052-67	24.4	104
567	Genetic inhibition of CETP, ischemic vascular disease and mortality, and possible adverse effects. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 2041-8	15.1	104
566	Number needed to treat with rosuvastatin to prevent first cardiovascular events and death among men and women with low low-density lipoprotein cholesterol and elevated high-sensitivity C-reactive protein: justification for the use of statins in prevention: an intervention trial evaluating rosuvastatin (JUPITER). <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2009 , 2, 616-23	5.8	104
565	Methylenetetrahydrofolate reductase polymorphism (C677T), hyperhomocysteinemia, and risk of ischemic cardiovascular disease and venous thromboembolism: prospective and case-control studies from the Copenhagen City Heart Study. <i>Blood</i> , 2004 , 104, 3046-51	2.2	104
564	Fasting Is Not Routinely Required for Determination of a Lipid Profile: Clinical and Laboratory Implications Including Flagging at Desirable Concentration Cutpoints-A Joint Consensus Statement from the European Atherosclerosis Society and European Federation of Clinical Chemistry and Laboratory Medicine. <i>Clinical Chemistry</i> , 2016 , 62, 930-46	5.5	104
563	Liver fat content, non-alcoholic fatty liver disease, and ischaemic heart disease: Mendelian randomization and meta-analysis of 279 013 individuals. <i>European Heart Journal</i> , 2018 , 39, 385-393	9.5	102
562	Cardiovascular Risk Factors Associated With Venous Thromboembolism. <i>JAMA Cardiology</i> , 2019 , 4, 163-173	17.2	102
561	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. <i>Nature Genetics</i> , 2018 , 50, 968-978	36.3	101
560	Genetic evidence that lipoprotein(a) associates with atherosclerotic stenosis rather than venous thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 1732-41	9.4	101
559	Influx in vivo of low density, intermediate density, and very low density lipoproteins into aortic intimas of genetically hyperlipidemic rabbits. Roles of plasma concentrations, extent of aortic lesion, and lipoprotein particle size as determinants. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1992 , 12, 6-18		101
558	Tumor suppressor p53 Arg72Pro polymorphism and longevity, cancer survival, and risk of cancer in the general population. <i>Journal of Experimental Medicine</i> , 2007 , 204, 1295-301	16.6	100
557	P-wave duration and the risk of atrial fibrillation: Results from the Copenhagen ECG Study. <i>Heart Rhythm</i> , 2015 , 12, 1887-95	6.7	99

556	Plasma levels of apolipoprotein E and risk of dementia in the general population. <i>Annals of Neurology</i> , 2015 , 77, 301-11	9.4	96
555	Hepatic lipase mutations, elevated high-density lipoprotein cholesterol, and increased risk of ischemic heart disease: the Copenhagen City Heart Study. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1972-82	15.1	95
554	A Test in Context: Lipid Profile, Fasting Versus Nonfasting. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 1637-1646	15.1	93
553	Overview of the current status of familial hypercholesterolaemia care in over 60 countries - The EAS Familial Hypercholesterolaemia Studies Collaboration (FHSC). <i>Atherosclerosis</i> , 2018 , 277, 234-255	3.1	93
552	HDL Cholesterol and Risk of Type 2 Diabetes: A Mendelian Randomization Study. <i>Diabetes</i> , 2015 , 64, 3328-33	0.9	92
551	High platelet volume and increased risk of myocardial infarction: 39,531 participants from the general population. <i>Journal of Thrombosis and Haemostasis</i> , 2011 , 9, 49-56	15.4	91
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382	Airflow limitation in people living with HIV and matched uninfected controls. <i>Thorax</i> , 2018 , 73, 431-438	7.3	36
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242	Genetic variants in CH13L1 influencing YKL-40 levels: resequencing 900 individuals and genotyping 9000 individuals from the general population. <i>Journal of Medical Genetics</i> , 2013 , 50, 831-7	5.8	15
241	Importance of Early COPD in Young Adults for Development of Clinical COPD: Findings from the Copenhagen General Population Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 1245-1256	10.2	15
240	Chylomicronemia risk factors ranked by importance for the individual and community in 108 711 women and men. <i>Journal of Internal Medicine</i> , 2018 , 283, 392-404	10.8	15
239	Asthma, other atopic conditions and risk of infections in 105 519 general population never and ever smokers. <i>Journal of Internal Medicine</i> , 2017 , 282, 254-267	10.8	14
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237	Fibrinogen and α ₁ -antitrypsin in COPD exacerbations. <i>Thorax</i> , 2015 , 70, 1014-21	7.3	14
236	Increased alcohol consumption as a cause of alcoholism, without similar evidence for depression: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2015 , 44, 526-39	7.8	14
235	A Genetic Risk Score to Personalize Prostate Cancer Screening, Applied to Population Data. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1731-1738	4	14
234	Coronary heart disease and heart failure in asthma, COPD and asthma-COPD overlap. <i>BMJ Open Respiratory Research</i> , 2020 , 7,	5.6	14
233	Reference equations for pulmonary diffusing capacity of carbon monoxide and nitric oxide in adult Caucasians. <i>European Respiratory Journal</i> , 2018 , 52,	13.6	14

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231	Body Mass Index, Triglycerides, and Risk of Acute Pancreatitis: A Population-Based Study of 118 000 Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	14
230	Polygenic hazard score is associated with prostate cancer in multi-ethnic populations. <i>Nature Communications</i> , 2021 , 12, 1236	17.4	14
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226	Normal values of aortic dimensions assessed by multidetector computed tomography in the Copenhagen General Population Study. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 939-948	4.1	13
225	Impact of glucose on risk of dementia: Mendelian randomisation studies in 115,875 individuals. <i>Diabetologia</i> , 2020 , 63, 1151-1161	10.3	13
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221	High alcohol consumption causes high IgE levels but not high risk of allergic disease. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 1404-1413.e13	11.5	13
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215	Impact of cardiovascular risk factors and genetics on 10-year absolute risk of dementia: risk charts for targeted prevention. <i>European Heart Journal</i> , 2020 , 41, 4024-4033	9.5	13

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181	Majority of never-smokers with airflow limitation do not have asthma: the Copenhagen General Population Study. <i>Thorax</i> , 2016 , 71, 614-23	7.3	10
180	Prevalence and risk factors of prolonged QT interval and electrocardiographic abnormalities in persons living with HIV. <i>Aids</i> , 2019 , 33, 2205-2210	3.5	10
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175	Does High Tobacco Consumption Cause Psychological Distress? A Mendelian Randomization Study. <i>Nicotine and Tobacco Research</i> , 2017 , 19, 32-38	4.9	9
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172	Genetically high plasma vitamin C and urate: a Mendelian randomization study in 106 147 individuals from the general population. <i>Rheumatology</i> , 2018 , 57, 1769-1776	3.9	9
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163	SNP interaction pattern identifier (SIPI): an intensive search for SNP-SNP interaction patterns. <i>Bioinformatics</i> , 2017 , 33, 822-833	7.2	8
162	Identification and Replication of Six Loci Associated With Gallstone Disease. <i>Hepatology</i> , 2019 , 70, 597-602	6.2	8
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157	TP53 Arg72Pro, mortality after cancer, and all-cause mortality in 105,200 individuals. <i>Scientific Reports</i> , 2017 , 7, 336	4.9	7
156	25-Hydroxyvitamin D and Risk of Osteoporotic Fractures: Mendelian Randomization Analysis in 2 Large Population-Based Cohorts. <i>Clinical Chemistry</i> , 2020 , 66, 676-685	5.5	7
155	Myocardial perfusion at rest in patients with Diabetes Mellitus Type 1 compared with healthy controls assessed with Multi Detector Computed Tomography. <i>Diabetes Research and Clinical Practice</i> , 2015 , 107, 15-22	7.4	7
154	Low vitamin D and hypertension: a causal association?. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 682-4	18.1	7
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151	Low High-Density Lipoprotein Cholesterol and High White Blood Cell Counts: A Mendelian Randomization Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 976-987	9.4	7
150	Morbidity and mortality in carriers of the cystic fibrosis mutation Phe508del in the general population. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	6
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140	Lipoprotein(a) Levels at Birth and in Early Childhood - The COMPARE Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	6
139	Left ventricular trabeculation and major adverse cardiovascular events: the Copenhagen General Population Study. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 67-74	4.1	6
138	Lipoprotein(a): is it more, less or equal to LDL as a causal factor for cardiovascular disease and mortality?. <i>Current Opinion in Lipidology</i> , 2020 , 31, 125-131	4.4	6
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136	Directly measured vs. calculated remnant cholesterol identifies additional overlooked individuals in the general population at higher risk of myocardial infarction. <i>European Heart Journal</i> , 2021 ,	9.5	6
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134	Relationship between supernormal lung function and long-term risk of hospitalisations and mortality: a population-based cohort study. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	6
133	Reproducibility of quantitative coronary computed tomography angiography in asymptomatic individuals and patients with acute chest pain. <i>PLoS ONE</i> , 2018 , 13, e0207980	3.7	6
132	Filaggrin loss-of-function mutations as risk factors for ischemic stroke in the general population. <i>Journal of Thrombosis and Haemostasis</i> , 2017 , 15, 624-635	15.4	5
131	Volume and dimensions of angiographically normal coronary arteries assessed by multidetector computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2017 , 11, 295-301	2.8	5
130	Adrenergic genotypes and risk of severe exacerbations in COPD: a prospective cohort study. <i>Thorax</i> , 2019 , 74, 934-940	7.3	5
129	Causal Associations in Type 2 Diabetes Development. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 1313-1324	5.6	5
128	The effect of sample size on polygenic hazard models for prostate cancer. <i>European Journal of Human Genetics</i> , 2020 , 28, 1467-1475	5.3	5
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119	Pericardial Adipose Tissue Volume Is Independently Associated With Human Immunodeficiency Virus Status and Prior Use of Stavudine, Didanosine, or Indinavir. <i>Journal of Infectious Diseases</i> , 2020 , 222, 54-61	7	4
118	Genetic Variation at PPP1R3B Increases Hepatic CT Attenuation and Interacts With Prandial Status on Plasma Glucose. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	4
117	Possible early detection of coronary artery calcium progression in type 1 diabetes: A case-control study of normoalbuminuric type 1 diabetes patients and matched controls. <i>Diabetes Research and Clinical Practice</i> , 2018 , 141, 18-25	7.4	4
116	Lipoprotein(a) as Part of the Diagnosis of Clinical Familial Hypercholesterolemia.. <i>Current Atherosclerosis Reports</i> , 2022 , 1	6	4
115	Fraction of Exhaled Nitric Oxide Levels Are Elevated in People Living With Human Immunodeficiency Virus Compared to Uninfected Controls, Suggesting Increased Eosinophilic Airway Inflammation. <i>Clinical Infectious Diseases</i> , 2020 , 71, 3214-3221	11.6	4
114	Impact of Age and HIV Status on Immune Activation, Senescence and Apoptosis. <i>Frontiers in Immunology</i> , 2020 , 11, 583569	8.4	4
113	Dickkopf-1 Overexpression in vitro Nominates Candidate Blood Biomarkers Relating to Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2020 , 77, 1353-1368	4.3	4
112	Genetics of Lipoprotein(a): Cardiovascular Disease and Future Therapy. <i>Current Atherosclerosis Reports</i> , 2021 , 23, 46	6	4
111	HIV infection is associated with thoracic and abdominal aortic aneurysms: a prospective matched cohort study. <i>European Heart Journal</i> , 2021 , 42, 2924-2931	9.5	4
110	Reproducibility of coronary atherosclerotic plaque characteristics in populations with low, intermediate, and high prevalence of coronary artery disease by multidetector computer tomography: a guide to reliable visual coronary plaque assessments. <i>International Journal of Cardiovascular Imaging</i> , 2016 , 32, 1555-66	2.5	4
109	Bone marrow mononuclear cell telomere length in acute myeloid leukaemia and high-risk myelodysplastic syndrome. <i>European Journal of Haematology</i> , 2019 , 102, 218-226	3.8	4
108	Metabolic Syndrome in Male Survivors of Pediatric Allogeneic Hematopoietic Stem Cell Transplantation: Impact of Total Body Irradiation, Low-Grade Inflammation, and Hypogonadism. <i>Transplantation and Cellular Therapy</i> , 2021 , 27, 778.e1-778.e8		4
107	Breast Cancer Risk Factors and Survival by Tumor Subtype: Pooled Analyses from the Breast Cancer Association Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 623-642	4	4

106	A New Start for Triglycerides and Remnant Cholesterol-Nonfasting. <i>Clinical Chemistry</i> , 2017 , 63, 1418-1449	5.9	3
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104	The year in cardiology 2017: prevention. <i>European Heart Journal</i> , 2018 , 39, 345-353	9.5	3
103	Comparison of Five Major Guidelines for Statin Use in Primary Prevention. <i>Annals of Internal Medicine</i> , 2018 , 169, 67-68	8	3
102	AA9int: SNP interaction pattern search using non-hierarchical additive model set. <i>Bioinformatics</i> , 2018 , 34, 4141-4150	7.2	3
101	Perspectives on the Changing Landscape of Measuring Cardiovascular Risk Related to LDL. <i>Clinical Chemistry</i> , 2019 , 65, 1487-1492	5.5	3
100	Morbidity and Mortality in 7,684 Women According to Personal Hair Dye Use: The Copenhagen City Heart Study followed for 37 Years. <i>PLoS ONE</i> , 2016 , 11, e0151636	3.7	3
99	Efficacy and safety of icosapent ethyl in hypertriglyceridaemia: a recap. <i>European Heart Journal Supplements</i> , 2020 , 22, J21-J33	1.5	3
98	Impact of high glucose levels and glucose lowering on risk of ischaemic stroke: a Mendelian randomisation study and meta-analysis. <i>Diabetologia</i> , 2021 , 64, 1492-1503	10.3	3
97	Plasma Concentrations of Magnesium and Risk of Dementia: A General Population Study of 102 648 Individuals. <i>Clinical Chemistry</i> , 2021 , 67, 899-911	5.5	3
96	KLK3 SNP-SNP interactions for prediction of prostate cancer aggressiveness. <i>Scientific Reports</i> , 2021 , 11, 9264	4.9	3
95	Low vitamin D and risk of bacterial pneumonias: Mendelian randomisation studies in two population-based cohorts. <i>Thorax</i> , 2021 , 76, 468-478	7.3	3
94	Additional SNPs improve risk stratification of a polygenic hazard score for prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2021 , 24, 532-541	6.2	3
93	Smoking Reduces Plasma Bilirubin: Observational and Genetic Analyses in the Copenhagen General Population Study. <i>Nicotine and Tobacco Research</i> , 2020 , 22, 104-110	4.9	3
92	Risk and impact of chronic cough in obese individuals from the general population. <i>Thorax</i> , 2021 ,	7.3	3
91	Low Plasma Adiponectin in Risk of Type 2 Diabetes: Observational Analysis and One- and Two-Sample Mendelian Randomization Analyses in 756,219 Individuals. <i>Diabetes</i> , 2021 , 70, 2694-2705	0.9	3
90	Secular trends in risk of stroke according to body mass index and blood pressure, 1976-2017. <i>Neurology</i> , 2019 , 93, e1397-e1407	6.5	2
89	Commentary: Triglycerides or HDL cholesterol in cardiovascular disease-which is the true culprit?. <i>International Journal of Epidemiology</i> , 2019 ,	7.8	2

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54	Polygenic hazard score is associated with prostate cancer in multi-ethnic populations		1
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