

Johan Sundstrom

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.

335
papers

39,454
citations

80
h-index

196
g-index

372
ext. papers

50,433
ext. citations

9.6
avg, IF

7.83
L-index

#	Paper	IF	Citations
335	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017 , 390, 2627-2642	40	2980
334	National, regional, and global trends in body-mass index since 1980: systematic analysis of health examination surveys and epidemiological studies with 960 country-years and 9.1 million participants. <i>Lancet, The</i> , 2011 , 377, 557-67	40	2925
333	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants. <i>Lancet, The</i> , 2016 , 387, 1377-1396	40	2787
332	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
331	Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. <i>Lancet, The</i> , 2016 , 387, 1513-1530	40	2039
330	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014 , 46, 1173-86	36.3	1339
329	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017 , 389, 37-55	40	1100
328	Lipoprotein(a) concentration and the risk of coronary heart disease, stroke, and nonvascular mortality. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 412-23	27.4	976
327	Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2982-3021	15.1	922
326	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
325	Separate and combined associations of body-mass index and abdominal adiposity with cardiovascular disease: collaborative analysis of 58 prospective studies. <i>Lancet, The</i> , 2011 , 377, 1085-95	40	705
324	Use of multiple biomarkers to improve the prediction of death from cardiovascular causes. <i>New England Journal of Medicine</i> , 2008 , 358, 2107-16	59.2	670
323	Metabolic mediators of the effects of body-mass index, overweight, and obesity on coronary heart disease and stroke: a pooled analysis of 97 prospective cohorts with 1.8 million participants. <i>Lancet, The</i> , 2014 , 383, 970-83	40	613
322	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
321	Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. <i>Lancet, The</i> , 2012 , 379, 1205-13	40	522
320	Cardiovascular disease, chronic kidney disease, and diabetes mortality burden of cardiometabolic risk factors from 1980 to 2010: a comparative risk assessment. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 634-47	18.1	446
319	Impact of body mass index and the metabolic syndrome on the risk of cardiovascular disease and death in middle-aged men. <i>Circulation</i> , 2010 , 121, 230-6	16.7	433

3 ¹⁸	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , 2014 , 349, g4164	5.9	406
3 ¹⁷	Insulin resistance and risk of congestive heart failure. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 294, 334-41	27.4	396
3 ¹⁶	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018 , 50, 1412-1425	36.3	386
3 ¹⁵	Blood pressure-lowering treatment based on cardiovascular risk: a meta-analysis of individual patient data. <i>Lancet, The</i> , 2014 , 384, 591-598	40	376
3 ¹⁴	Relations of serum uric acid to longitudinal blood pressure tracking and hypertension incidence. <i>Hypertension</i> , 2005 , 45, 28-33	8.5	369
3 ¹³	Association of Cardiometabolic Multimorbidity With Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 52-60	27.4	365
3 ¹²	The age-specific quantitative effects of metabolic risk factors on cardiovascular diseases and diabetes: a pooled analysis. <i>PLoS ONE</i> , 2013 , 8, e65174	3.7	336
3 ¹¹	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , 2017 , 49, 403-415	36.3	313
3 ¹⁰	Plasma parathyroid hormone and the risk of cardiovascular mortality in the community. <i>Circulation</i> , 2009 , 119, 2765-71	16.7	310
3 ⁰⁹	Effects of sodium-glucose cotransporter-2 inhibitors on cardiovascular events, death, and major safety outcomes in adults with type 2 diabetes: a systematic review and meta-analysis. <i>Lancet Diabetes and Endocrinology, the</i> , 2016 , 4, 411-9	18.1	308
3 ⁰⁸	The validity of a diagnosis of heart failure in a hospital discharge register. <i>European Journal of Heart Failure</i> , 2005 , 7, 787-91	12.3	284
3 ⁰⁷	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019 , 569, 260-264	50.4	278
3 ⁰⁶	Lipid-related markers and cardiovascular disease prediction. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 2499-506	27.4	271
3 ⁰⁵	Clinical value of the metabolic syndrome for long term prediction of total and cardiovascular mortality: prospective, population based cohort study. <i>BMJ, The</i> , 2006 , 332, 878-82	5.9	261
3 ⁰⁴	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016 , 48, 1171-1184	36.3	251
3 ⁰³	Risk of arrhythmias in 52 755 long-distance cross-country skiers: a cohort study. <i>European Heart Journal</i> , 2013 , 34, 3624-31	9.5	250
3 ⁰²	World Health Organization cardiovascular disease risk charts: revised models to estimate risk in 21 global regions. <i>The Lancet Global Health</i> , 2019 , 7, e1332-e1345	13.6	239
3 ⁰¹	Diurnal blood pressure pattern and risk of congestive heart failure. <i>JAMA - Journal of the American Medical Association</i> , 2006 , 295, 2859-66	27.4	212

300	Markers of dietary fat quality and fatty acid desaturation as predictors of total and cardiovascular mortality: a population-based prospective study. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 203-9	7	202
299	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014 , 46, 826-36	36.3	199
298	Plasma vitamin D and mortality in older men: a community-based prospective cohort study. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 841-8	7	195
297	Accuracy of electrocardiography in diagnosis of left ventricular hypertrophy in arterial hypertension: systematic review. <i>BMJ, The</i> , 2007 , 335, 711	5.9	195
296	Adult height and the risk of cause-specific death and vascular morbidity in 1 million people: individual participant meta-analysis. <i>International Journal of Epidemiology</i> , 2012 , 41, 1419-33	7.8	178
295	Large-scale metabolomic profiling identifies novel biomarkers for incident coronary heart disease. <i>PLoS Genetics</i> , 2014 , 10, e1004801	6	175
294	Total mortality after changes in leisure time physical activity in 50 year old men: 35 year follow-up of population based cohort. <i>BMJ, The</i> , 2009 , 338, b688	5.9	171
293	Impact of BMI and the metabolic syndrome on the risk of diabetes in middle-aged men. <i>Diabetes Care</i> , 2011 , 34, 61-5	14.6	171
292	Association of blood pressure in late adolescence with subsequent mortality: cohort study of Swedish male conscripts. <i>BMJ, The</i> , 2011 , 342, d643	5.9	166
291	Impaired insulin secretion increases the risk of Alzheimer disease. <i>Neurology</i> , 2008 , 71, 1065-71	6.5	164
290	Effects of blood pressure reduction in mild hypertension: a systematic review and meta-analysis. <i>Annals of Internal Medicine</i> , 2015 , 162, 184-91	8	162
289	Association of Body Mass Index with DNA Methylation and Gene Expression in Blood Cells and Relations to Cardiometabolic Disease: A Mendelian Randomization Approach. <i>PLoS Medicine</i> , 2017 , 14, e1002215	11.6	162
288	Endothelial function in resistance and conduit arteries and 5-year risk of cardiovascular disease. <i>Circulation</i> , 2011 , 123, 1545-51	16.7	157
287	Relations of plasma matrix metalloproteinase-9 to clinical cardiovascular risk factors and echocardiographic left ventricular measures: the Framingham Heart Study. <i>Circulation</i> , 2004 , 109, 2850-6	16.7	156
286	Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. <i>Lancet, The</i> , 2021 , 398, 957-980	40	154
285	New oral anticoagulants in addition to single or dual antiplatelet therapy after an acute coronary syndrome: a systematic review and meta-analysis. <i>European Heart Journal</i> , 2013 , 34, 1670-80	9.5	151
284	The Swedish CARDioPulmonary Biolmage Study: objectives and design. <i>Journal of Internal Medicine</i> , 2015 , 278, 645-59	10.8	141
283	Type 2 myocardial infarction in clinical practice. <i>Heart</i> , 2015 , 101, 101-6	5.1	140

282	Glycated hemoglobin measurement and prediction of cardiovascular disease. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 1225-33	27.4	136
281	Relative importance of borderline and elevated levels of coronary heart disease risk factors. <i>Annals of Internal Medicine</i> , 2005 , 142, 393-402	8	135
280	Relations of plasma total TIMP-1 levels to cardiovascular risk factors and echocardiographic measures: the Framingham heart study. <i>European Heart Journal</i> , 2004 , 25, 1509-16	9.5	122
279	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. <i>Circulation</i> , 2019 , 139, 2422-2436	16.7	118
278	Relations of serum aldosterone to cardiac structure: gender-related differences in the Framingham Heart Study. <i>Hypertension</i> , 2004 , 43, 957-62	8.5	115
277	Systematic review with meta-analysis: associations between coeliac disease and type 1 diabetes. <i>Alimentary Pharmacology and Therapeutics</i> , 2014 , 40, 1123-32	6.1	114
276	Apolipoprotein E genotype, cardiovascular biomarkers and risk of stroke: systematic review and meta-analysis of 14,015 stroke cases and pooled analysis of primary biomarker data from up to 60,883 individuals. <i>International Journal of Epidemiology</i> , 2013 , 42, 475-92	7.8	113
275	Higher fibroblast growth factor-23 increases the risk of all-cause and cardiovascular mortality in the community. <i>Kidney International</i> , 2013 , 83, 160-6	9.9	112
274	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331,288 participants. <i>Lancet Diabetes and Endocrinology</i> , 2015 , 3, 624-37	18.1	109
273	Multilocus genetic risk scores for coronary heart disease prediction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 2267-72	9.4	107
272	Weight Loss and Heart Failure: A Nationwide Study of Gastric Bypass Surgery Versus Intensive Lifestyle Treatment. <i>Circulation</i> , 2017 , 135, 1577-1585	16.7	104
271	Conjoint effects of serum calcium and phosphate on risk of total, cardiovascular, and noncardiovascular mortality in the community. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 333-9	9.4	104
270	Factor analysis of fatty acids in serum lipids as a measure of dietary fat quality in relation to the metabolic syndrome in men. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 442-448	7	104
269	Cardiovascular Risk Factors Associated With Venous Thromboembolism. <i>JAMA Cardiology</i> , 2019 , 4, 163-173	16.2	102
268	Pharmacological blood pressure lowering for primary and secondary prevention of cardiovascular disease across different levels of blood pressure: an individual participant-level data meta-analysis. <i>Lancet, The</i> , 2021 , 397, 1625-1636	40	101
267	Low-Dose Aspirin Discontinuation and Risk of Cardiovascular Events: A Swedish Nationwide, Population-Based Cohort Study. <i>Circulation</i> , 2017 , 136, 1183-1192	16.7	95
266	Association between symptomatic remission and functional outcome in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2009 , 107, 232-7	3.6	95
265	Blood pressure lowering and cardiovascular risk - Authors' reply. <i>Lancet, The</i> , 2014 , 384, 1746-7	40	93

264	Combined effects of overweight and smoking in late adolescence on subsequent mortality: nationwide cohort study. <i>BMJ, The</i> , 2009 , 338, b496	5.9	91
263	Circulating retinol-binding protein 4, cardiovascular risk factors and prevalent cardiovascular disease in elderly. <i>Atherosclerosis</i> , 2009 , 206, 239-44	3.1	89
262	Metabolic syndrome and risk for heart failure in middle-aged men. <i>Heart</i> , 2006 , 92, 1409-13	5.1	88
261	Serum FGF23 and risk of cardiovascular events in relation to mineral metabolism and cardiovascular pathology. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013 , 8, 781-6	6.9	86
260	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017 ,	8.5	85
259	Plasma homocysteine, hypertension incidence, and blood pressure tracking: the Framingham Heart Study. <i>Hypertension</i> , 2003 , 42, 1100-5	8.5	85
258	Novel metabolic risk factors for heart failure. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 2054-60	15.1	82
257	Risk of suicide and non-fatal self-harm after bariatric surgery: results from two matched cohort studies. <i>Lancet Diabetes and Endocrinology</i> , 2018 , 6, 197-207	18.1	81
256	Risk associated with the metabolic syndrome versus the sum of its individual components. <i>Diabetes Care</i> , 2006 , 29, 1673-4	14.6	81
255	Insulin sensitivity measured with euglycemic clamp is independently associated with glomerular filtration rate in a community-based cohort. <i>Diabetes Care</i> , 2008 , 31, 1550-5	14.6	80
254	Use of a proximity extension assay proteomics chip to discover new biomarkers for human atherosclerosis. <i>Atherosclerosis</i> , 2015 , 242, 205-10	3.1	78
253	Biomarkers of extracellular matrix metabolism (MMP-9 and TIMP-1) and risk of stroke, myocardial infarction, and cause-specific mortality: cohort study. <i>PLoS ONE</i> , 2011 , 6, e16185	3.7	78
252	Comparison of hospital variation in acute myocardial infarction care and outcome between Sweden and United Kingdom: population based cohort study using nationwide clinical registries. <i>BMJ, The</i> , 2015 , 351, h3913	5.9	77
251	Plasma parathyroid hormone and risk of congestive heart failure in the community. <i>European Journal of Heart Failure</i> , 2010 , 12, 1186-92	12.3	77
250	Plasma beta amyloid and the risk of Alzheimer disease and dementia in elderly men: a prospective, population-based cohort study. <i>Archives of Neurology</i> , 2008 , 65, 256-63		77
249	Circulating biomarkers of extracellular matrix remodeling and risk of atherosclerotic events. <i>Current Opinion in Lipidology</i> , 2006 , 17, 45-53	4.4	75
248	Relations of plasma homocysteine to left ventricular structure and function: the Framingham Heart Study. <i>European Heart Journal</i> , 2004 , 25, 523-30	9.5	75
247	The apolipoprotein B/AI ratio and the metabolic syndrome independently predict risk for myocardial infarction in middle-aged men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 406-10	9.4	73

246	Epigenetic Patterns in Blood Associated With Lipid Traits Predict Incident Coronary Heart Disease Events and Are Enriched for Results From Genome-Wide Association Studies. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		72
245	Protein Biomarkers for Insulin Resistance and Type 2 Diabetes Risk in Two Large Community Cohorts. <i>Diabetes</i> , 2016 , 65, 276-84	0.9	71
244	Sleep characteristics and cardiovascular events in a large Swedish cohort. <i>European Journal of Epidemiology</i> , 2013 , 28, 463-73	12.1	70
243	Duodenal switch versus Roux-en-Y gastric bypass for morbid obesity: systematic review and meta-analysis of weight results, diabetes resolution and early complications in single-centre comparisons. <i>Obesity Reviews</i> , 2014 , 15, 555-63	10.6	69
242	Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. <i>Journal of Clinical Investigation</i> , 2017 , 127, 1798-1812	15.9	68
241	Weight loss and dropout during a commercial weight-loss program including a very-low-calorie diet, a low-calorie diet, or restricted normal food: observational cohort study. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 953-61	7	67
240	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. <i>Nature Metabolism</i> , 2020 , 2, 1135-1148	14.6	61
239	Exercise capacity and muscle strength and risk of vascular disease and arrhythmia in 1.1 million young Swedish men: cohort study. <i>BMJ, The</i> , 2015 , 351, h4543	5.9	60
238	Serum cystatin C and the risk of Alzheimer disease in elderly men. <i>Neurology</i> , 2008 , 71, 1072-9	6.5	59
237	Association between serum cathepsin S and mortality in older adults. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 1113-21	27.4	58
236	Low-grade albuminuria and the incidence of heart failure in a community-based cohort of elderly men. <i>European Heart Journal</i> , 2007 , 28, 1739-45	9.5	58
235	Discovery of New Risk Markers for Ischemic Stroke Using a Novel Targeted Proteomics Chip. <i>Stroke</i> , 2015 , 46, 3340-7	6.7	57
234	Circulating proteins as predictors of incident heart failure in the elderly. <i>European Journal of Heart Failure</i> , 2018 , 20, 55-62	12.3	57
233	Metabolic risk factors for stroke and transient ischemic attacks in middle-aged men: a community-based study with long-term follow-up. <i>Stroke</i> , 2006 , 37, 2898-903	6.7	56
232	An echolucent carotid artery intima-media complex is a new and independent predictor of mortality in an elderly male cohort. <i>Atherosclerosis</i> , 2009 , 205, 486-91	3.1	55
231	Inflammatory markers are associated with left ventricular hypertrophy and diastolic dysfunction in a population-based sample of elderly men and women. <i>Journal of Human Hypertension</i> , 2013 , 27, 13-7	2.6	54
230	Impact of Aging on the Strength of Cardiovascular Risk Factors: A Longitudinal Study Over 40 Years. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	52
229	Plasma-parathyroid hormone is associated with subclinical and clinical atherosclerotic disease in 2 community-based cohorts. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 1567-73	9.4	52

228	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. <i>European Heart Journal</i> , 2019 , 40, 621-631	9.5	52
227	Trans-ethnic kidney function association study reveals putative causal genes and effects on kidney-specific disease aetiologies. <i>Nature Communications</i> , 2019 , 10, 29	17.4	51
226	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017 , 8, 15805	17.4	50
225	Discontinuation of smokeless tobacco and mortality risk after myocardial infarction. <i>Circulation</i> , 2014 , 130, 325-32	16.7	50
224	Higher cathepsin B levels in plasma in Alzheimer's disease compared to healthy controls. <i>Journal of Alzheimer's Disease</i> , 2010 , 22, 1223-30	4.3	49
223	Impact on Long-Term Mortality of Presence of Obstructive Coronary Artery Disease and Classification of Myocardial Infarction. <i>American Journal of Medicine</i> , 2016 , 129, 398-406	2.4	48
222	Cardiac troponin-I and risk of heart failure: a community-based cohort study. <i>European Heart Journal</i> , 2009 , 30, 773-81	9.5	48
221	Glucose metabolism and the risk of Alzheimer's disease and dementia: a population-based 12 year follow-up study in 71-year-old men. <i>Diabetologia</i> , 2009 , 52, 1504-10	10.3	47
220	Prevalence of Celiac Disease in Patients With Iron Deficiency Anemia-A Systematic Review With Meta-analysis. <i>Gastroenterology</i> , 2018 , 155, 374-382.e1	13.3	46
219	EpiHealth: a large population-based cohort study for investigation of gene-lifestyle interactions in the pathogenesis of common diseases. <i>European Journal of Epidemiology</i> , 2013 , 28, 189-97	12.1	46
218	Echogenicity of the carotid intima-media complex is related to cardiovascular risk factors, dyslipidemia, oxidative stress and inflammation: the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) study. <i>Atherosclerosis</i> , 2009 , 204, 612-8	3.1	46
217	Prevalence of Celiac Disease in Patients with Autoimmune Thyroid Disease: A Meta-Analysis. <i>Thyroid</i> , 2016 , 26, 880-90	6.2	45
216	Methylation-based estimated biological age and cardiovascular disease. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e12872	4.6	44
215	Blood pressure-lowering treatment strategies based on cardiovascular risk versus blood pressure: A meta-analysis of individual participant data. <i>PLoS Medicine</i> , 2018 , 15, e1002538	11.6	44
214	Relations of biomarkers of extracellular matrix remodeling to incident cardiovascular events and mortality. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 2283-8	9.4	44
213	Inflammation, as measured by the erythrocyte sedimentation rate, is an independent predictor for the development of heart failure. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 1802-6	15.1	44
212	Trans-ethnic Fine Mapping Highlights Kidney-Function Genes Linked to Salt Sensitivity. <i>American Journal of Human Genetics</i> , 2016 , 99, 636-646	11	44
211	Changes in body mass index following newly diagnosed type 2 diabetes and risk of cardiovascular mortality: a cohort study of 8486 primary-care patients. <i>Diabetes and Metabolism</i> , 2013 , 39, 306-13	5.4	41

210	Useful tests of usefulness of new risk factors: tools for assessing reclassification and discrimination. <i>Scandinavian Journal of Public Health</i> , 2011 , 39, 439-41	3	41
209	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018 , 47, 872-883i	7.8	40
208	Risk of symptomatic gallstones and cholecystectomy after a very-low-calorie diet or low-calorie diet in a commercial weight loss program: 1-year matched cohort study. <i>International Journal of Obesity</i> , 2014 , 38, 279-84	5.5	40
207	Does obesity modify the effect of blood pressure on the risk of cardiovascular disease? A population-based cohort study of more than one million Swedish men. <i>Circulation</i> , 2008 , 118, 1637-42	16.7	40
206	Impact of chronic obstructive pulmonary disease on morbidity and mortality after myocardial infarction. <i>Open Heart</i> , 2014 , 1, e000002	3	39
205	Relations of serum MMP-9 and TIMP-1 levels to left ventricular measures and cardiovascular risk factors: a population-based study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009 , 16, 297-303		39
204	A detailed cardiovascular characterization of obesity without the metabolic syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, e27-34	9.4	39
203	Body weight and risk of atrial fibrillation in 7,169 patients with newly diagnosed type 2 diabetes; an observational study. <i>Cardiovascular Diabetology</i> , 2015 , 14, 5	8.7	38
202	Higher mortality after myocardial infarction in patients with severe mental illness: a nationwide cohort study. <i>Journal of Internal Medicine</i> , 2015 , 277, 727-36	10.8	38
201	Impaired insulin sensitivity is an independent predictor of common carotid intima-media thickness in a population sample of elderly men. <i>Atherosclerosis</i> , 2003 , 170, 181-5	3.1	38
200	β-blocker use and mortality in COPD patients after myocardial infarction: a Swedish nationwide observational study. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	37
199	Association between circulating endostatin, hypertension duration, and hypertensive target-organ damage. <i>Hypertension</i> , 2013 , 62, 1146-51	8.5	37
198	Blood pressure-independent relations of left ventricular geometry to the metabolic syndrome and insulin resistance: a population-based study. <i>Heart</i> , 2008 , 94, 874-8	5.1	37
197	Discovery of new biomarkers for atrial fibrillation using a custom-made proteomics chip. <i>Heart</i> , 2017 , 103, 377-382	5.1	36
196	Assessing risk prediction models using individual participant data from multiple studies. <i>American Journal of Epidemiology</i> , 2014 , 179, 621-32	3.8	36
195	The carotid artery plaque size and echogenicity are related to different cardiovascular risk factors in the elderly: the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) study. <i>Lipids</i> , 2009 , 44, 397-403	1.6	36
194	Use of Proteomics To Investigate Kidney Function Decline over 5 Years. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017 , 12, 1226-1235	6.9	35
193	Serum endostatin and risk of mortality in the elderly: findings from 2 community-based cohorts. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 2689-95	9.4	35

192	Relations of circulating vitamin D concentrations with left ventricular geometry and function. <i>European Journal of Heart Failure</i> , 2012 , 14, 985-91	12.3	35
191	Both cyclooxygenase- and cytokine-mediated inflammation are associated with carotid intima-media thickness. <i>Cytokine</i> , 2007 , 38, 130-6	4	35
190	The combined contribution of albuminuria and glomerular filtration rate to the prediction of cardiovascular mortality in elderly men. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 2820-7	4.3	34
189	Cognitive function and risk of stroke in elderly men. <i>Neurology</i> , 2010 , 74, 379-85	6.5	33
188	Relations of growth-differentiation factor-15 to biomarkers reflecting vascular pathologies in a population-based sample of elderly subjects. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2012 , 72, 45-51	2	33
187	Smokeless tobacco (snus) and risk of heart failure: results from two Swedish cohorts. <i>European Journal of Preventive Cardiology</i> , 2012 , 19, 1120-7	3.9	33
186	Clinical and echocardiographic correlates of plasma procollagen type III amino-terminal peptide levels in the community. <i>American Heart Journal</i> , 2007 , 154, 291-7	4.9	33
185	Elevated levels of the endogenous retrovirus ERV3 in human sebaceous glands. <i>Journal of Investigative Dermatology</i> , 1996 , 106, 125-8	4.3	33
184	Blood pressure levels and risk of cardiovascular events and mortality in type-2 diabetes: cohort study of 34 009 primary care patients. <i>Journal of Hypertension</i> , 2013 , 31, 1603-10	1.9	32
183	Socioeconomic factors as predictors of incident heart failure. <i>Journal of Cardiac Failure</i> , 2006 , 12, 540-5	3.3	32
182	Long-term changes in blood pressure following orlistat and sibutramine treatment: a meta-analysis. <i>Obesity Reviews</i> , 2010 , 11, 777-91	10.6	30
181	Urinary kidney injury molecule 1 and incidence of heart failure in elderly men. <i>European Journal of Heart Failure</i> , 2013 , 15, 441-6	12.3	29
180	Dose-response relationship of total and leisure time physical activity to risk of heart failure: a prospective cohort study. <i>Circulation: Heart Failure</i> , 2014 , 7, 701-8	7.6	28
179	Serum cathepsin S is associated with decreased insulin sensitivity and the development of type 2 diabetes in a community-based cohort of elderly men. <i>Diabetes Care</i> , 2013 , 36, 163-5	14.6	28
178	Multiplex proteomics for prediction of major cardiovascular events in type 2 diabetes. <i>Diabetologia</i> , 2018 , 61, 1748-1757	10.3	28
177	Age-stratified and blood-pressure-stratified effects of blood-pressure-lowering pharmacotherapy for the prevention of cardiovascular disease and death: an individual participant-level data meta-analysis. <i>Lancet, The</i> , 2021 , 398, 1053-1064	40	27
176	Cardiovascular disease in patients with coeliac disease: A systematic review and meta-analysis. <i>Digestive and Liver Disease</i> , 2015 , 47, 847-52	3.3	26
175	A tool for prediction of risk of rehospitalisation and mortality in the hospitalised elderly: secondary analysis of clinical trial data. <i>BMJ Open</i> , 2015 , 5, e007259	3	26

174	Inflammation, oxidative stress, glomerular filtration rate, and albuminuria in elderly men: a cross-sectional study. <i>BMC Research Notes</i> , 2012 , 5, 537	2.3	26
173	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020 , 52, 1314-1332	36.3	26
172	Mortality in STEMI patients without standard modifiable risk factors: a sex-disaggregated analysis of SWEDEHEART registry data. <i>Lancet, The</i> , 2021 , 397, 1085-1094	4.0	26
171	Glucose challenge metabolomics implicates medium-chain acylcarnitines in insulin resistance. <i>Scientific Reports</i> , 2018 , 8, 8691	4.9	25
170	Associations of HbA1c and educational level with risk of cardiovascular events in 32,871 drug-treated patients with Type 2 diabetes: a cohort study in primary care. <i>Diabetic Medicine</i> , 2013 , 30, e170-7	3.5	25
169	Serum cathepsin S is associated with serum C-reactive protein and interleukin-6 independently of obesity in elderly men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 4460-4	5.6	25
168	Insulin resistance, dietary fat intake and blood pressure predict left ventricular diastolic function 20 years later. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2005 , 15, 242-9	4.5	25
167	Use of Repeated Blood Pressure and Cholesterol Measurements to Improve Cardiovascular Disease Risk Prediction: An Individual-Participant-Data Meta-Analysis. <i>American Journal of Epidemiology</i> , 2017 , 186, 899-907	3.8	24
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163	Urinary neutrophil gelatinase-associated lipocalin (NGAL) is associated with mortality in a community-based cohort of older Swedish men. <i>Atherosclerosis</i> , 2013 , 227, 408-13	3.1	24
162	Association between renin-angiotensin-aldosterone system inhibitor use and COVID-19 hospitalization and death: a 1.4 million patient nationwide registry analysis. <i>European Journal of Heart Failure</i> , 2021 , 23, 476-485	12.3	24
161	Confirmed hypertension and plasma 25(OH)D concentrations amongst elderly men. <i>Journal of Internal Medicine</i> , 2011 , 269, 211-8	10.8	23
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146	The effects of pharmacist intervention on emergency department visits in patients 80 years and older: subgroup analyses by number of prescribed drugs and appropriate prescribing. <i>PLoS ONE</i> , 2014 , 9, e111797	3.7	17
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105	A user-friendly risk-score for predicting in-hospital cardiac arrest among patients admitted with suspected non ST-elevation acute coronary syndrome - The SAFER-score. <i>Resuscitation</i> , 2017 , 121, 41-48 ⁴		9
104	The association of body mass index, weight gain and central obesity with activity-related breathlessness: the Swedish Cardiopulmonary Bioimage Study. <i>Thorax</i> , 2019 , 74, 958-964	7.3	9
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102	Serum calprotectin levels in elderly males and females without bacterial or viral infections. <i>Clinical Biochemistry</i> , 2014 , 47, 1065-8	3.5	9
101	Left ventricular geometric patterns and adaptations to hemodynamics are similar in elderly men and women. <i>BMC Cardiovascular Disorders</i> , 2011 , 11, 25	2.3	9
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93	Covariate-adjusted measures of discrimination for survival data. <i>Biometrical Journal</i> , 2015 , 57, 592-613	1.5	8
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90	Impact of physical activity on cardiovascular status in obesity. <i>European Journal of Clinical Investigation</i> , 2017 , 47, 167-175	4.6	7
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85	Association between glomerular filtration rate and endothelial function in an elderly community cohort. <i>Atherosclerosis</i> , 2012 , 224, 242-6	3.1	7

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81	Targeted proteomic analysis of habitual coffee consumption. <i>Journal of Internal Medicine</i> , 2018 , 283, 200-211	10.8	6
80	Circulating endostatin and the incidence of heart failure. <i>Scandinavian Cardiovascular Journal</i> , 2018 , 52, 244-249	2	6
79	Suicide and all-cause mortality in Swedish deployed military veterans: a population-based matched cohort study. <i>BMJ Open</i> , 2017 , 7, e014034	3	6
78	Change in Use of Sleep Medications After Gastric Bypass Surgery or Intensive Lifestyle Treatment in Adults with Obesity. <i>Obesity</i> , 2017 , 25, 1451-1459	8	6
77	Replacing the hypertension control paradigm with a strategy of cardiovascular risk reduction. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2015 , 1, 17-22	4.6	6
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73	Changes in Proteomic Profiles are Related to Changes in BMI and Fat Distribution During 10 Years of Aging. <i>Obesity</i> , 2020 , 28, 178-186	8	6
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71	A longitudinal study over 40 years to study the metabolic syndrome as a risk factor for cardiovascular diseases. <i>Scientific Reports</i> , 2021 , 11, 2978	4.9	6
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64	Myocardial insulin-mediated glucose uptake and left ventricular geometry. <i>Blood Pressure</i> , 2001 , 10, 27-32	1.7	4
63	Antihypertensive drug effects on long-term blood pressure: an individual-level data meta-analysis of randomised clinical trials.. <i>Heart</i> , 2022 ,	5.1	4
62	Genetic analysis of over one million people identifies 535 novel loci for blood pressure		4
61	Plasma Protein Profile of Carotid Artery Atherosclerosis and Atherosclerotic Outcomes: Meta-Analyses and Mendelian Randomization Analyses. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 1777-1788	9.4	4
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56	Effects of Blood Pressure Reduction in Mild Hypertension. <i>Annals of Internal Medicine</i> , 2015 , 163, 67-8	8	3
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54	Brachial artery hyperaemic blood flow velocity and left ventricular geometry. <i>Journal of Human Hypertension</i> , 2012 , 26, 242-6	2.6	3
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52	Reference Intervals for Fecal Calprotectin in Adults Using Two Different Extraction Methods in the Uppsala-SCAPIS Cohort. <i>Clinical Laboratory</i> , 2017 , 63, 1493-1496	2	3
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44	Dog ownership and cardiovascular risk factors: a nationwide prospective register-based cohort study. <i>BMJ Open</i> , 2019 , 9, e023447	3	2
43	Response to Letters Regarding Article, "The Impact of Body Mass Index and the Metabolic Syndrome on the Risk of Cardiovascular Disease and Death in Middle-Aged Men" <i>Circulation</i> , 2010 , 122,	16.7	2
42	hUNC-93B1, a novel gene mainly expressed in the heart, is related to left ventricular diastolic function, heart failure morbidity and mortality in elderly men. <i>European Journal of Heart Failure</i> , 2005 , 7, 958-65	12.3	2
41	Association of cardiometabolic risk factors with hospitalisation or death due to COVID-19: population-based cohort study in Sweden (SCAPIS). <i>BMJ Open</i> , 2021 , 11, e051359	3	2
40	Myocardial biomarkers for prediction of cardiovascular disease. <i>Disease Markers</i> , 2009 , 26, 235-46	3.2	2
39	Weight gain and blood pressure. <i>Journal of Hypertension</i> , 2020 , 38, 387-394	1.9	2
38	Long-Distance Skiing and Incidence of Hypertension: A Cohort Study of 206 889 Participants in a Long-Distance Cross-Country Skiing Event. <i>Circulation</i> , 2020 , 141, 743-750	16.7	2
37	Non-targeted urine metabolomics and associations with prevalent and incident type 2 diabetes. <i>Scientific Reports</i> , 2020 , 10, 16474	4.9	2
36	Reverse Dipping of Systolic Blood Pressure Is Associated With Increased Dementia Risk in Older Men: A Longitudinal Study Over 24 Years. <i>Hypertension</i> , 2021 , 77, 1383-1390	8.5	2
35	Bronchodilator response in FOT parameters in middle-aged adults from SCAPIS: normal values and relationship to asthma and wheezing. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	2
34	Proteomic profiling of endothelium-dependent vasodilation. <i>Journal of Hypertension</i> , 2019 , 37, 216-222	1.9	2
33	Does Co-administration of Antihypertensive Drugs and Statins Alter Their Efficacy and Safety? A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Journal of Cardiovascular Pharmacology</i> , 2019 , 73, 352-358	3.1	2
32	Rationale for a Swedish cohort consortium. <i>Upsala Journal of Medical Sciences</i> , 2019 , 124, 21-28	2.8	1
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30	Metabolic Profiling Of Obesity With And Without The Metabolic Syndrome - A Multi-Sample Evaluation.. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022 ,	5.6	1
29	Association of cardiometabolic risk factors with hospitalisation or death due to COVID-19: population-based cohort study in Sweden (SCAPIS). <i>BMJ Open</i> , 2021 , 11, e051359	3	1
28	Adverse events of special interest for COVID-19 vaccines - background incidences vary by sex, age and time period and are affected by the pandemic		1
27	Novel blood pressure locus and gene discovery using GWAS and expression datasets from blood and the kidney		1
26	Self-reported difficulty initiating sleep and early morning awakenings are associated with nocturnal diastolic non-dipping in older white Swedish men. <i>Scientific Reports</i> , 2020 , 10, 13355	4.9	1
25	Life-Time Covariation of Major Cardiovascular Diseases: A 40-Year Longitudinal Study and Genetic Studies. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e002963	5.2	1
24	Blood pressure phenotypes based on ambulatory monitoring in a general middle-aged population. <i>Blood Pressure</i> , 2021 , 30, 237-249	1.7	1
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