

Johan Sundstrom

List of Publications by Year in Descending Order

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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	Risk factors for COVID-19-related death, hospitalization and intensive care: a population-wide study of all inhabitants in Stockholm.. <i>European Journal of Epidemiology</i> , 2022 , 37, 157	12.1	1
334	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
333	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
332	The value of combining individual and small area sociodemographic data for assessing and handling selective participation in cohort studies: Evidence from the Swedish CardioPulmonary biolmage Study.. <i>PLoS ONE</i> , 2022 , 17, e0265088	3.7	0
331	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
330	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
329	Proteins associated with incident metabolic syndrome in population-based cohorts. <i>Diabetology and Metabolic Syndrome</i> , 2021 , 13, 131	5.6	0
328	Blood pressure lowering and risk of new-onset type 2 diabetes: an individual participant data meta-analysis. <i>Lancet, The</i> , 2021 , 398, 1803-1810	40	11
327	Reliability of external impulse oscillometry reference values for assessing respiratory health in Swedish adults. <i>Clinical and Experimental Allergy</i> , 2021 ,	4.1	
326	HMG-CoA reductase inhibitors and COVID-19 mortality in Stockholm, Sweden: A registry-based cohort study. <i>PLoS Medicine</i> , 2021 , 18, e1003820	11.6	3
325	Estimating dose-response relationships for vitamin D with coronary heart disease, stroke, and all-cause mortality: observational and Mendelian randomisation analyses. <i>Lancet Diabetes and Endocrinology,the</i> , 2021 , 9, 837-846	18.1	17
324	Measuring the Healthiness of Ready-to-Eat Child-Targeted Cereals: Evaluation of the FoodSwitch Platform in Sweden. <i>JMIR MHealth and UHealth</i> , 2021 , 9, e17780	5.5	
323	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	40	26
322	Association of Socioeconomic Status With Risk Factor Target Achievements and Use of Secondary Prevention After Myocardial Infarction. <i>JAMA Network Open</i> , 2021 , 4, e211129	10.4	3
321	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
320	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
319	Antihypertensive treatment and risk of cancer: an individual participant data meta-analysis. <i>Lancet Oncology, The</i> , 2021 , 22, 558-570	21.7	15

318	Blood pressure phenotypes based on ambulatory monitoring in a general middle-aged population. <i>Blood Pressure</i> , 2021 , 30, 237-249	1.7	1
317	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
316	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
315	Immunoglobulin A nephropathy and ischemic heart disease: a nationwide population-based cohort study. <i>BMC Nephrology</i> , 2021 , 22, 165	2.7	0
314	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
313	Plasma Protein Profile of Incident Myocardial Infarction, Ischemic Stroke, and Heart Failure in 2 Cohorts. <i>Journal of the American Heart Association</i> , 2021 , 10, e017900	6	4
312	Blood pressure-lowering treatment for the prevention of cardiovascular events in patients with atrial fibrillation: An individual participant data meta-analysis. <i>PLoS Medicine</i> , 2021 , 18, e1003599	11.6	5
311	Swedish Covid-19 Investigation for Future Insights - A Population Epidemiology Approach Using Register Linkage (SCIFI-PEARL). <i>Clinical Epidemiology</i> , 2021 , 13, 649-659	5.9	6
310	Plasma proteomics and lung function in four community-based cohorts. <i>Respiratory Medicine</i> , 2021 , 176, 106282	4.6	1
309	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
308	Adaptation of the Charlson Comorbidity Index for Register-Based Research in Sweden. <i>Clinical Epidemiology</i> , 2021 , 13, 21-41	5.9	12
307	Multicohort Metabolomics Analysis Discloses 9-Decenoylcarnitine to Be Associated With Incident Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2021 , 10, e017579	6	4
306	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
305	Renin-Angiotensin Aldosterone System Inhibitors in Primary Prevention and COVID-19. <i>Journal of the American Heart Association</i> , 2021 , 10, e021154	6	4
304	Prevalence of Subclinical Coronary Artery Atherosclerosis in the General Population. <i>Circulation</i> , 2021 , 144, 916-929	16.7	17
303	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
302	Non-alcoholic fatty liver disease and incident major adverse cardiovascular events: results from a nationwide histology cohort. <i>Gut</i> , 2021 ,	19.2	11
301	Impact of risk factors for major cardiovascular diseases: a comparison of life-time observational and Mendelian randomisation findings. <i>Open Heart</i> , 2021 , 8,	3	3

300	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	4.0	154
299	Halving cardiovascular risk with combined blood pressure and cholesterol lowering - Why are we not there yet?. <i>International Journal of Cardiology</i> , 2021 , 341, 96-99	3.2	0
298	A registry-based randomised trial comparing an SGLT2 inhibitor and metformin as standard treatment of early stage type 2 diabetes (SMARTTEST): Rationale, design and protocol. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107996	3.2	1
297	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , 2021 , 12, 7173	17.4	1
296	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021 , 12, 7174	17.4	0
295	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
294	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020 , 11, 2542	17.4	16
293	Global Plasma Metabolomics to Identify Potential Biomarkers of Blood Pressure Progression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, e227-e237	9.4	11
292	Abdominal obesity and the risk of recurrent atherosclerotic cardiovascular disease after myocardial infarction. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 1944-1952	3.9	7
291	The plasma protein profile and cardiovascular risk differ between intima-media thickness of the common carotid artery and the bulb: A meta-analysis and a longitudinal evaluation. <i>Atherosclerosis</i> , 2020 , 295, 25-30	3.1	7
290	A Comparison of the Nutritional Qualities of Supermarket's Own and Regular Brands of Bread in Sweden. <i>Nutrients</i> , 2020 , 12,	6.7	6
289	Weight gain and blood pressure. <i>Journal of Hypertension</i> , 2020 , 38, 387-394	1.9	2
288	A Multi-Cohort Metabolomics Analysis Discloses Sphingomyelin (32:1) Levels to be Inversely Related to Incident Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 104476	2.8	9
287	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
286	Growth differentiation factor 15 (GDF-15) is a potential biomarker of both diabetic kidney disease and future cardiovascular events in cohorts of individuals with type 2 diabetes: a proteomics approach. <i>Upsala Journal of Medical Sciences</i> , 2020 , 125, 37-43	2.8	15
285	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
284	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. <i>Nature Metabolism</i> , 2020 , 2, 1135-1148	14.6	61
283	Non-targeted urine metabolomics and associations with prevalent and incident type 2 diabetes. <i>Scientific Reports</i> , 2020 , 10, 16474	4.9	2

282	The association between plasma proteomics and incident cardiovascular disease identifies MMP-12 as a promising cardiovascular risk marker in patients with chronic kidney disease. <i>Atherosclerosis</i> , 2020 , 307, 11-15	3.1	3
281	Evaluation of time delay between discovery of a high blood pressure in a health screening survey and hypertension diagnosis. <i>Blood Pressure</i> , 2020 , 29, 370-374	1.7	
280	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
279	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
278	The case for absolute cardiovascular risk-based blood pressure-lowering treatment decisions: data from the SPRINT trial. <i>Journal of Human Hypertension</i> , 2020 , 34, 544-545	2.6	
277	Systematic Coronary Risk Evaluation estimated risk and prevalent subclinical atherosclerosis in coronary and carotid arteries: A population-based cohort analysis from the Swedish Cardiopulmonary Bioimage Study. <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487320909300	3.9	9
276	In search of causal pathways in diabetes: a study using proteomics and genotyping data from a cross-sectional study. <i>Diabetologia</i> , 2019 , 62, 1998-2006	10.3	10
275	Long-Term Incidence of Atrial Fibrillation and Stroke Among Cross-Country Skiers. <i>Circulation</i> , 2019 , 140, 910-920	16.7	20
274	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
273	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
272	Proteomic Analysis of Longitudinal Changes in Blood Pressure. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	2
271	Change in left ventricular geometry over 10 years in the elderly and risk of incident cardiovascular disease. <i>Journal of Hypertension</i> , 2019 , 37, 325-330	1.9	10
270	Rationale for a Swedish cohort consortium. <i>Uppsala Journal of Medical Sciences</i> , 2019 , 124, 21-28	2.8	1
269	The metabolites urobilin and sphingomyelin (30:1) are associated with incident heart failure in the general population. <i>ESC Heart Failure</i> , 2019 , 6, 764-773	3.7	13
268	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
267	Longitudinal effects of aging on plasma proteins levels in older adults - associations with kidney function and hemoglobin levels. <i>PLoS ONE</i> , 2019 , 14, e0212060	3.7	8
266	Dog ownership and cardiovascular risk factors: a nationwide prospective register-based cohort study. <i>BMJ Open</i> , 2019 , 9, e023447	3	2
265	A framework for monitoring of new drugs in Sweden. <i>Uppsala Journal of Medical Sciences</i> , 2019 , 124, 46-50.8		

264	Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. <i>Circulation</i> , 2019 , 139, 2422-2436	16.7	118
263	Risk factors for subarachnoid haemorrhage: a nationwide cohort of 950 000 adults. <i>International Journal of Epidemiology</i> , 2019 , 48, 2018-2025	7.8	9
262	Lipid levels achieved after a first myocardial infarction and the prediction of recurrent atherosclerotic cardiovascular disease. <i>International Journal of Cardiology</i> , 2019 , 296, 1-7	3.2	7
261	Proteomic profiling of endothelium-dependent vasodilation. <i>Journal of Hypertension</i> , 2019 , 37, 216-222	1.9	2
260	On the association between body fat and left ventricular mass. <i>Journal of Hypertension</i> , 2019 , 37, 1699-1704	1.9	0
259	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
258	Effects of blood pressure lowering on cardiovascular events, in the context of regression to the mean: a systematic review of randomized trials. <i>Journal of Hypertension</i> , 2019 , 37, 16-23	1.9	23
257	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
256	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
255	Cardiovascular Risk Factors Associated With Venous Thromboembolism. <i>JAMA Cardiology</i> , 2019 , 4, 163-173	17.2	102
254	The Precision Hypertension Care (PHYSIC) study: a double-blind, randomized, repeated cross-over study. <i>Uppsala Journal of Medical Sciences</i> , 2019 , 124, 51-58	2.8	3
253	Socioeconomic status predicts second cardiovascular event in 29,226 survivors of a first myocardial infarction. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 985-993	3.9	20
252	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	4.0	530
251	Interaction between physical activity and television time on blood pressure level: cross-sectional data from 45 000 individuals. <i>Journal of Hypertension</i> , 2018 , 36, 1041-1050	1.9	0
250	Methylation-based estimated biological age and cardiovascular disease. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e12872	4.6	44
249	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
248	Risk of suicide and non-fatal self-harm after bariatric surgery: results from two matched cohort studies. <i>Lancet Diabetes and Endocrinology, the</i> , 2018 , 6, 197-207	18.1	81
247	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

246	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
245	Synergistic effects of blood pressure-lowering drugs and statins: systematic review and meta-analysis. <i>BMJ Evidence-Based Medicine</i> , 2018 , 23, 64-69	2.7	12
244	Effectiveness of Drugs in Routine Care: A Model for Sequential Monitoring of New Medicines Using Dronedarone as Example. <i>Clinical Pharmacology and Therapeutics</i> , 2018 , 103, 493-501	6.1	7
243	Targeted proteomic analysis of habitual coffee consumption. <i>Journal of Internal Medicine</i> , 2018 , 283, 200-211	10.8	6
242	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
241	Systematic review with meta-analysis: the prevalence of coeliac disease in patients with osteoporosis. <i>Alimentary Pharmacology and Therapeutics</i> , 2018 , 48, 590-597	6.1	17
240	Circulating endostatin and the incidence of heart failure. <i>Scandinavian Cardiovascular Journal</i> , 2018 , 52, 244-249	2	6
239	Glucose challenge metabolomics implicates medium-chain acylcarnitines in insulin resistance. <i>Scientific Reports</i> , 2018 , 8, 8691	4.9	25
238	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
237	Body size and risk of atrial fibrillation: a cohort study of 1.1 million young men. <i>Journal of Internal Medicine</i> , 2018 , 283, 346-355	10.8	10
236	Physical activity may compensate for prolonged TV time regarding pulse rate-a cross-sectional study. <i>Uppsala Journal of Medical Sciences</i> , 2018 , 123, 247-254	2.8	3
235	Length of time periods in treatment effect descriptions and willingness to initiate preventive therapy: a randomised survey experiment. <i>BMC Medical Informatics and Decision Making</i> , 2018 , 18, 106	3.6	1
234	Associations of Circulating Protein Levels With Lipid Fractions in the General Population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 2505-2518	9.4	11
233	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
232	Can the Plasma Concentration Ratio of Triglyceride/High-Density Lipoprotein Cholesterol Identify Individuals at High Risk of Cardiovascular Disease During 40-Year Follow-Up?. <i>Metabolic Syndrome and Related Disorders</i> , 2018 , 16, 433-439	2.6	9
231	Response by Oldgren and Sundström to Letter Regarding Article, "Low-Dose Aspirin Discontinuation and Risk of Cardiovascular Events: A Swedish Nationwide, Population-Based Cohort Study". <i>Circulation</i> , 2018 , 137, 2313	16.7	1
230	Multiplex proteomics for prediction of major cardiovascular events in type 2 diabetes. <i>Diabetologia</i> , 2018 , 61, 1748-1757	10.3	28
229	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

228	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
227	Clinical Perspective on Antihypertensive Drug Treatment in Adults With Grade 1 Hypertension and Low-to-Moderate Cardiovascular Risk: An International Expert Consultation. <i>Current Problems in Cardiology</i> , 2017 , 42, 198-225	17.1	13
226	Discovery of new biomarkers for atrial fibrillation using a custom-made proteomics chip. <i>Heart</i> , 2017 , 103, 377-382	5.1	36
225	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
224	Increased healthcare utilization costs following initiation of insulin treatment in type 2 diabetes: A long-term follow-up in clinical practice. <i>Primary Care Diabetes</i> , 2017 , 11, 184-192	2.4	5
223	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017 , 8, 15805	17.4	50
222	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
221	Alterations in Multiple Lifestyle Factors in Subjects with the Metabolic Syndrome Independently of Obesity. <i>Metabolic Syndrome and Related Disorders</i> , 2017 , 15, 118-123	2.6	8
220	Impact of physical activity on cardiovascular status in obesity. <i>European Journal of Clinical Investigation</i> , 2017 , 47, 167-175	4.6	7
219	The Reply. <i>American Journal of Medicine</i> , 2017 , 130, e417-e418	2.4	
218	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
217	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
216	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
215	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
214	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
213	Time-based measures of treatment effect: reassessment of ticagrelor and clopidogrel from the PLATO trial. <i>Open Heart</i> , 2017 , 4, e000557	3	3
212	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
211	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

210	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
209	Use of a proximity extension assay proteomics chip to discover new biomarkers associated with albuminuria. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 340-348	3.9	11
208	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 191 million participants. <i>Lancet, The</i> , 2017 , 389, 37-55	40	1100
207	Metabolic Syndrome Development During Aging with Special Reference to Obesity Without the Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 2017 , 15, 36-43	2.6	12
206	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
205	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
204	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
203	DNA methylation patterns associated with oxidative stress in an ageing population. <i>BMC Medical Genomics</i> , 2016 , 9, 72	3.7	24
202	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
201	Prevalence of Celiac Disease in Patients with Autoimmune Thyroid Disease: A Meta-Analysis. <i>Thyroid</i> , 2016 , 26, 880-90	6.2	45
200	Physical activity, obesity and risk of cardiovascular disease in middle-aged men during a median of 30 years of follow-up. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 359-65	3.9	24
199	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</i> , 2016 , 4, 411-9	18.1	308
198	Healthcare Utilisation and Drug Treatment in a Large Cohort of Patients with Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2016 , 10, 556-65	1.5	14
197	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
196	Association Between Paradoxical HDL Cholesterol Decrease and Risk of Major Adverse Cardiovascular Events in Patients Initiated on Statin Treatment in a Primary Care Setting. <i>Clinical Drug Investigation</i> , 2016 , 36, 225-33	3.2	8
195	Effect of Insulin Resistance on Monounsaturated Fatty Acid Levels: A Multi-cohort Non-targeted Metabolomics and Mendelian Randomization Study. <i>PLoS Genetics</i> , 2016 , 12, e1006379	6	14
194	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
193	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 192 million participants. <i>Lancet, The</i> , 2016 , 387, 1377-1396 ⁴⁰	40	2787

192	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
191	Effects of cigarette smoking on cardiovascular-related protein profiles in two community-based cohort studies. <i>Atherosclerosis</i> , 2016 , 254, 52-58	3.1	12
190	Treatment effect expressed as the novel Delay of Event measure is associated with high willingness to initiate preventive treatment - A randomized survey experiment comparing effect measures. <i>Patient Education and Counseling</i> , 2016 , 99, 2005-2011	3.1	5
189	Skeletal muscle morphology and risk of cardiovascular disease in elderly men. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 231-9	3.9	6
188	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
187	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
186	Association of Cardiometabolic Multimorbidity With Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 52-60	27.4	365
185	Healthcare utilization and costs following newly diagnosed type-2 diabetes in Sweden: A follow-up of 38,956 patients in a clinical practice setting. <i>Primary Care Diabetes</i> , 2015 , 9, 330-7	2.4	12
184	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
183	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
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23	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
22	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
21	Novel metabolic risk factors for heart failure. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 2054-60	15.1	82
20	Insulin resistance and risk of congestive heart failure. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 294, 334-41	27.4	396
19	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
18	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
17	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
16	Homocysteine and heart failure: a review of investigations from the Framingham Heart Study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005 , 43, 987-92	5.9	14
15	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
14	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
13	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

12	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
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4	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
3	Novel blood pressure locus and gene discovery using GWAS and expression datasets from blood and the kidney		1
2	Genetic analysis of over one million people identifies 535 novel loci for blood pressure		4
1	Genomic evaluation of circulating proteins for drug target characterisation and precision medicine		5