

Johan Sundstrom

List of Publications by Year in descending order

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Version: 2024-02-01

343
papers

60,821
citations

3531

90
h-index

1091

232
g-index

373
all docs

373
docs citations

373
times ranked

73408
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Non-alcoholic fatty liver disease and incident major adverse cardiovascular events: results from a nationwide histology cohort. <i>Gut</i> , 2022, 71, 1867-1875. | 12.1 | 105 |
| 2 | Reliability of external impulse oscillometry reference values for assessing respiratory health in Swedish adults. <i>Clinical and Experimental Allergy</i> , 2022, 52, 355-358. | 2.9 | 2 |
| 3 | Effect of General Adiposity and Central Body Fat Distribution on the Circulating Metabolome: A Multicohort Nontargeted Metabolomics Observational and Mendelian Randomization Study. <i>Diabetes</i> , 2022, 71, 329-339. | 0.6 | 14 |
| 4 | 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, 157-165. | 5.7 | 20 |
| 5 | Metabolic Profiling of Obesity With and Without the Metabolic Syndrome: A Multisample Evaluation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, , . | 3.6 | 9 |
| 6 | Accelerometer derived physical activity patterns in 27.890 middle-aged adults: The SCAPIS cohort study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 866-880. | 2.9 | 25 |
| 7 | Antihypertensive drug effects on long-term blood pressure: an individual-level data meta-analysis of randomised clinical trials. <i>Heart</i> , 2022, 108, 1281-1289. | 2.9 | 18 |
| 8 | Therapeutic Targets for Heart Failure Identified Using Proteomics and Mendelian Randomization. <i>Circulation</i> , 2022, 145, 1205-1217. | 1.6 | 50 |
| 9 | The value of combining individual and small area sociodemographic data for assessing and handling selective participation in cohort studies: Evidence from the Swedish CardioPulmonary bioImage Study. <i>PLoS ONE</i> , 2022, 17, e0265088. | 2.5 | 6 |
| 10 | Renin-Angiotensin Aldosterone System Inhibitors and COVID-19: A Systematic Review and Meta-Analysis Revealing Critical Bias Across a Body of Observational Research. <i>Journal of the American Heart Association</i> , 2022, 11, . | 3.7 | 12 |
| 11 | Prevalence, outcomes, and cost of chronic kidney disease in a contemporary population of 2-4 million patients from 11 countries: The CaReMe CKD study. <i>Lancet Regional Health - Europe</i> , The, 2022, 20, 100438. | 5.6 | 72 |
| 12 | The Swedish military conscription register: opportunities for its use in medical research. <i>European Journal of Epidemiology</i> , 2022, 37, 767-777. | 5.7 | 16 |
| 13 | Hematopoietic loss of Y chromosome leads to cardiac fibrosis and heart failure mortality. <i>Science</i> , 2022, 377, 292-297. | 12.6 | 79 |
| 14 | 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> , 2021, 28, 250-259. | 1.8 | 22 |
| 15 | Plasma proteomics and lung function in four community-based cohorts. <i>Respiratory Medicine</i> , 2021, 176, 106282. | 2.9 | 2 |
| 16 | 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. | 7.1 | 46 |
| 17 | Adaptation of the Charlson Comorbidity Index for Register-Based Research in Sweden. <i>Clinical Epidemiology</i> , 2021, Volume 13, 21-41. | 3.0 | 111 |
| 18 | Multicohort Metabolomics Analysis Discloses 9-Decenoylcarnitine to Be Associated With Incident Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2021, 10, e017579. | 3.7 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | 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. | 3.3 | 24 |
| 20 | 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. | 13.7 | 146 |
| 21 | 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. | 5.9 | 20 |
| 22 | Life-Time Covariation of Major Cardiovascular Diseases. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e002963. | 3.6 | 5 |
| 23 | Reverse Dipping of Systolic Blood Pressure Is Associated With Increased Dementia Risk in Older Men. <i>Hypertension</i> , 2021, 77, 1383-1390. | 2.7 | 11 |
| 24 | Antihypertensive treatment and risk of cancer: an individual participant data meta-analysis. <i>Lancet Oncology, The</i> , 2021, 22, 558-570. | 10.7 | 56 |
| 25 | Blood pressure phenotypes based on ambulatory monitoring in a general middle-aged population. <i>Blood Pressure</i> , 2021, 30, 237-249. | 1.5 | 4 |
| 26 | 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. | 13.7 | 414 |
| 27 | 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, 2100229. | 6.7 | 9 |
| 28 | Immunoglobulin A nephropathy and ischemic heart disease: a nationwide population-based cohort study. <i>BMC Nephrology</i> , 2021, 22, 165. | 1.8 | 4 |
| 29 | Plasma Protein Profile of Carotid Artery Atherosclerosis and Atherosclerotic Outcomes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1777-1788. | 2.4 | 18 |
| 30 | 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. | 3.7 | 10 |
| 31 | 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. | 8.4 | 16 |
| 32 | Swedish Covid-19 Investigation for Future Insights – A Population Epidemiology Approach Using Register Linkage (SCIFI-PEARL). <i>Clinical Epidemiology</i> , 2021, Volume 13, 649-659. | 3.0 | 26 |
| 33 | Renin-Angiotensin Aldosterone System Inhibitors in Primary Prevention and COVID-19. <i>Journal of the American Heart Association</i> , 2021, 10, e021154. | 3.7 | 10 |
| 34 | Prevalence of Subclinical Coronary Artery Atherosclerosis in the General Population. <i>Circulation</i> , 2021, 144, 916-929. | 1.6 | 164 |
| 35 | 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. | 13.7 | 133 |
| 36 | Impact of risk factors for major cardiovascular diseases: a comparison of life-time observational and Mendelian randomisation findings. <i>Open Heart</i> , 2021, 8, e001735. | 2.3 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | 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. | 13.7 | 1,289 |
| 38 | 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. | 1.7 | 3 |
| 39 | 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. | 2.3 | 8 |
| 40 | HMG-CoA reductase inhibitors and COVID-19 mortality in Stockholm, Sweden: A registry-based cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003820. | 8.4 | 29 |
| 41 | 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. | 3.7 | 0 |
| 42 | 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. | 1.9 | 3 |
| 43 | Proteins associated with incident metabolic syndrome in population-based cohorts. <i>Diabetology and Metabolic Syndrome</i> , 2021, 13, 131. | 2.7 | 2 |
| 44 | 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. | 13.7 | 64 |
| 45 | 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. | 1.9 | 9 |
| 46 | Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , 2021, 12, 7173. | 12.8 | 8 |
| 47 | Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021, 12, 7174. | 12.8 | 30 |
| 48 | 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. | 2.2 | 0 |
| 49 | Weight gain and blood pressure. <i>Journal of Hypertension</i> , 2020, 38, 387-394. | 0.5 | 7 |
| 50 | 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. | 1.6 | 14 |
| 51 | Long-Distance Skiing and Incidence of Hypertension. <i>Circulation</i> , 2020, 141, 743-750. | 1.6 | 6 |
| 52 | 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>Uppsala Journal of Medical Sciences</i> , 2020, 125, 37-43. | 0.9 | 40 |
| 53 | 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. | 3.0 | 13 |
| 54 | Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. <i>Nature Metabolism</i> , 2020, 2, 1135-1148. | 11.9 | 327 |

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|----|---|------|-----------|
| 55 | Non-targeted urine metabolomics and associations with prevalent and incident type 2 diabetes. <i>Scientific Reports</i> , 2020, 10, 16474. | 3.3 | 11 |
| 56 | 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. | 0.8 | 15 |
| 57 | 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. | 1.5 | 2 |
| 58 | 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. | 21.4 | 91 |
| 59 | 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. | 3.3 | 2 |
| 60 | Global Burden of Cardiovascular Diseases and Risk Factors, 1990â€”2019. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2982-3021. | 2.8 | 4,468 |
| 61 | Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020, 11, 2542. | 12.8 | 59 |
| 62 | Global Plasma Metabolomics to Identify Potential Biomarkers of Blood Pressure Progression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, e227-e237. | 2.4 | 34 |
| 63 | Machine Learning in Risk Prediction. <i>Hypertension</i> , 2020, 75, 1165-1166. | 2.7 | 7 |
| 64 | Abdominal obesity and the risk of recurrent atherosclerotic cardiovascular disease after myocardial infarction. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1944-1952. | 1.8 | 21 |
| 65 | 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. | 0.8 | 18 |
| 66 | A Comparison of the Nutritional Qualities of Supermarketâ€™s Own and Regular Brands of Bread in Sweden. <i>Nutrients</i> , 2020, 12, 1162. | 4.1 | 9 |
| 67 | Risk factors for subarachnoid haemorrhage: a nationwide cohort of 950 000 adults. <i>International Journal of Epidemiology</i> , 2019, 48, 2018-2025. | 1.9 | 21 |
| 68 | 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. | 1.7 | 15 |
| 69 | 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. | 6.3 | 27 |
| 70 | Long-Term Incidence of Atrial Fibrillation and Stroke Among Cross-Country Skiers: Cohort Study of Endurance-Trained Male and Female Athletes. <i>Circulation</i> , 2019, 140, 910-920. | 1.6 | 32 |
| 71 | 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. | 6.3 | 554 |
| 72 | 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. | 5.6 | 21 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 73 | Proteomic Analysis of Longitudinal Changes in Blood Pressure. <i>Journal of Clinical Medicine</i> , 2019, 8, 1585. | 2.4 | 3 |
| 74 | 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. | 0.5 | 12 |
| 75 | Rationale for a Swedish cohort consortium. <i>Uppsala Journal of Medical Sciences</i> , 2019, 124, 21-28. | 0.9 | 3 |
| 76 | 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. | 3.1 | 23 |
| 77 | Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019, 569, 260-264. | 27.8 | 469 |
| 78 | 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. | 2.5 | 15 |
| 79 | Dog ownership and cardiovascular risk factors: a nationwide prospective register-based cohort study. <i>BMJ Open</i> , 2019, 9, e023447. | 1.9 | 4 |
| 80 | A framework for monitoring of new drugs in Sweden. <i>Uppsala Journal of Medical Sciences</i> , 2019, 124, 46-50. | 0.9 | 0 |
| 81 | Biomarkers of Dietary Omega-6 Fatty Acids and Incident Cardiovascular Disease and Mortality. <i>Circulation</i> , 2019, 139, 2422-2436. | 1.6 | 199 |
| 82 | The Sweden cohort consortium (Cohort.se). <i>European Journal of Public Health</i> , 2019, 29, . | 0.3 | 0 |
| 83 | Proteomic profiling of endothelium-dependent vasodilation. <i>Journal of Hypertension</i> , 2019, 37, 216-222. | 0.5 | 2 |
| 84 | On the association between body fat and left ventricular mass. <i>Journal of Hypertension</i> , 2019, 37, 1699-1704. | 0.5 | 3 |
| 85 | 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. | 1.9 | 5 |
| 86 | Effects of blood pressure lowering on cardiovascular events, in the context of regression to the mean. <i>Journal of Hypertension</i> , 2019, 37, 16-23. | 0.5 | 37 |
| 87 | Trans-ethnic kidney function association study reveals putative causal genes and effects on kidney-specific disease aetiologies. <i>Nature Communications</i> , 2019, 10, 29. | 12.8 | 113 |
| 88 | 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. | 2.2 | 97 |
| 89 | Cardiovascular Risk Factors Associated With Venous Thromboembolism. <i>JAMA Cardiology</i> , 2019, 4, 163. | 6.1 | 187 |
| 90 | 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. | 0.9 | 3 |

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|-----|---|------|-----------|
| 91 | Body mass index, weight gain and activity-related breathlessness: the Swedish CardioPulmonary biolmage Study. , 2019, , . | | 0 |
| 92 | Socioeconomic status predicts second cardiovascular event in 29,226 survivors of a first myocardial infarction. European Journal of Preventive Cardiology, 2018, 25, 985-993. | 1.8 | 42 |
| 93 | Risk thresholds for alcohol consumption: combined analysis of individual-participant data for 599~912 current drinkers in 83 prospective studies. Lancet, The, 2018, 391, 1513-1523. | 13.7 | 858 |
| 94 | Interaction between physical activity and television time on blood pressure level. Journal of Hypertension, 2018, 36, 1041-1050. | 0.5 | 2 |
| 95 | Methylation~based estimated biological age and cardiovascular disease. European Journal of Clinical Investigation, 2018, 48, e12872. | 3.4 | 76 |
| 96 | Impact of Aging on the Strength of Cardiovascular Risk Factors: A Longitudinal Study Over 40 Years. Journal of the American Heart Association, 2018, 7, . | 3.7 | 85 |
| 97 | Risk of suicide and non-fatal self-harm after bariatric surgery: results from two matched cohort studies. Lancet Diabetes and Endocrinology,the, 2018, 6, 197-207. | 11.4 | 124 |
| 98 | 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. International Journal of Epidemiology, 2018, 47, 872-883i. | 1.9 | 65 |
| 99 | Prevalence of Celiac Disease in Patients With Iron Deficiency Anemia~A Systematic Review With Meta-analysis. Gastroenterology, 2018, 155, 374-382.e1. | 1.3 | 77 |
| 100 | Synergistic effects of blood pressure-lowering drugs and statins: systematic review and meta-analysis. BMJ Evidence-Based Medicine, 2018, 23, 64-69. | 3.5 | 15 |
| 101 | Effectiveness of Drugs in Routine Care: A Model for Sequential Monitoring of New Medicines Using Dronedarone as Example. Clinical Pharmacology and Therapeutics, 2018, 103, 493-501. | 4.7 | 7 |
| 102 | Targeted proteomic analysis of habitual coffee consumption. Journal of Internal Medicine, 2018, 283, 200-211. | 6.0 | 9 |
| 103 | Circulating proteins as predictors of incident heart failure in the elderly. European Journal of Heart Failure, 2018, 20, 55-62. | 7.1 | 87 |
| 104 | Body size and risk of atrial fibrillation: a cohort study of 1.1 million young men. Journal of Internal Medicine, 2018, 283, 346-355. | 6.0 | 23 |
| 105 | Physical activity may compensate for prolonged TV time regarding pulse rate~a cross-sectional study. Upsala Journal of Medical Sciences, 2018, 123, 247-254. | 0.9 | 3 |
| 106 | Length of time periods in treatment effect descriptions and willingness to initiate preventive therapy: a randomised survey experiment. BMC Medical Informatics and Decision Making, 2018, 18, 106. | 3.0 | 2 |
| 107 | Associations of Circulating Protein Levels With Lipid Fractions in the General Population. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2505-2518. | 2.4 | 18 |
| 108 | Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425. | 21.4 | 924 |

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|-----|---|------|-----------|
| 109 | 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. | 1.3 | 16 |
| 110 | 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, 2313-2313. | 1.6 | 1 |
| 111 | Multiplex proteomics for prediction of major cardiovascular events in type 2 diabetes. <i>Diabetologia</i> , 2018, 61, 1748-1757. | 6.3 | 43 |
| 112 | Systematic review with meta-analysis: the prevalence of coeliac disease in patients with osteoporosis. <i>Alimentary Pharmacology and Therapeutics</i> , 2018, 48, 590-597. | 3.7 | 23 |
| 113 | Circulating endostatin and the incidence of heart failure. <i>Scandinavian Cardiovascular Journal</i> , 2018, 52, 244-249. | 1.2 | 10 |
| 114 | Glucose challenge metabolomics implicates medium-chain acylcarnitines in insulin resistance. <i>Scientific Reports</i> , 2018, 8, 8691. | 3.3 | 47 |
| 115 | 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. | 8.4 | 67 |
| 116 | Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , 2017, 49, 403-415. | 21.4 | 492 |
| 117 | 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, . | 5.1 | 104 |
| 118 | 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. | 2.4 | 17 |
| 119 | Discovery of new biomarkers for atrial fibrillation using a custom-made proteomics chip. <i>Heart</i> , 2017, 103, 377-382. | 2.9 | 48 |
| 120 | Weight Loss and Heart Failure. <i>Circulation</i> , 2017, 135, 1577-1585. | 1.6 | 154 |
| 121 | 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. | 1.8 | 6 |
| 122 | Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017, 8, 15805. | 12.8 | 95 |
| 123 | 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. | 3.4 | 42 |
| 124 | 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. | 1.3 | 9 |
| 125 | Impact of physical activity on cardiovascular status in obesity. <i>European Journal of Clinical Investigation</i> , 2017, 47, 167-175. | 3.4 | 8 |
| 126 | The Reply. <i>American Journal of Medicine</i> , 2017, 130, e417-e418. | 1.5 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 127 | 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. | 13.7 | 5,010 |
| 128 | Low-Dose Aspirin Discontinuation and Risk of Cardiovascular Events. <i>Circulation</i> , 2017, 136, 1183-1192. | 1.6 | 128 |
| 129 | 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. | 3.0 | 11 |
| 130 | Suicide and all-cause mortality in Swedish deployed military veterans: a population-based matched cohort study. <i>BMJ Open</i> , 2017, 7, e014034. | 1.9 | 13 |
| 131 | Time-based measures of treatment effect: reassessment of ticagrelor and clopidogrel from the PLATO trial. <i>Open Heart</i> , 2017, 4, e000557. | 2.3 | 4 |
| 132 | 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, 70, . | 2.7 | 123 |
| 133 | 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. | 4.5 | 52 |
| 134 | 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. | 3.0 | 9 |
| 135 | Loss of Chromosome Y in Leukocytes and Major Cardiovascular Events. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, e001820. | 5.1 | 5 |
| 136 | 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. | 1.8 | 14 |
| 137 | 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. | 13.7 | 1,667 |
| 138 | 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. | 1.3 | 16 |
| 139 | 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. | 8.4 | 246 |
| 140 | Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. <i>Journal of Clinical Investigation</i> , 2017, 127, 1798-1812. | 8.2 | 106 |
| 141 | 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. | 0.5 | 5 |
| 142 | Protein Biomarkers for Insulin Resistance and Type 2 Diabetes Risk in Two Large Community Cohorts. <i>Diabetes</i> , 2016, 65, 276-284. | 0.6 | 100 |
| 143 | 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. | 13.7 | 2,842 |
| 144 | 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. | 13.7 | 3,941 |

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