

Teemu J Niiranen

List of Publications by Year in descending order

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Version: 2024-02-01

178
papers

10,366
citations

53794

45
h-index

42399

92
g-index

190
all docs

190
docs citations

190
times ranked

15296
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425. | 21.4 | 924 |
| 3 | 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 |
| 4 | Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , 2020, 11, 163. | 12.8 | 466 |
| 5 | Home-Measured Blood Pressure Is a Stronger Predictor of Cardiovascular Risk Than Office Blood Pressure. <i>Hypertension</i> , 2010, 55, 1346-1351. | 2.7 | 360 |
| 6 | Long-term and recent trends in hypertension awareness, treatment, and control in 12 high-income countries: an analysis of 123 nationally representative surveys. <i>Lancet, The</i> , 2019, 394, 639-651. | 13.7 | 325 |
| 7 | Sex Differences and Similarities in Atrial Fibrillation Epidemiology, Risk Factors, and Mortality in Community Cohorts. <i>Circulation</i> , 2017, 136, 1588-1597. | 1.6 | 307 |
| 8 | Prognosis of White-Coat and Masked Hypertension. <i>Hypertension</i> , 2014, 63, 675-682. | 2.7 | 262 |
| 9 | Sex Differences in Blood Pressure Trajectories Over the Life Course. <i>JAMA Cardiology</i> , 2020, 5, 255. | 6.1 | 249 |
| 10 | Prognostic Value of the Variability in Home-Measured Blood Pressure and Heart Rate. <i>Hypertension</i> , 2012, 59, 212-218. | 2.7 | 225 |
| 11 | Application of non-HDL cholesterol for population-based cardiovascular risk stratification: results from the Multinational Cardiovascular Risk Consortium. <i>Lancet, The</i> , 2019, 394, 2173-2183. | 13.7 | 177 |
| 12 | Combined effects of host genetics and diet on human gut microbiota and incident disease in a single population cohort. <i>Nature Genetics</i> , 2022, 54, 134-142. | 21.4 | 164 |
| 13 | Lipoprotein(a) and the risk of cardiovascular disease in the European population: results from the BiomarCaRE consortium. <i>European Heart Journal</i> , 2017, 38, 2490-2498. | 2.2 | 161 |
| 14 | 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 |
| 15 | Methodology and technology for peripheral and central blood pressure and blood pressure variability measurement. <i>Journal of Hypertension</i> , 2016, 34, 1665-1677. | 0.5 | 118 |
| 16 | Sex Differences in Blood Pressure Associations With Cardiovascular Outcomes. <i>Circulation</i> , 2021, 143, 761-763. | 1.6 | 118 |
| 17 | Office, Home, and Ambulatory Blood Pressures as Predictors of Cardiovascular Risk. <i>Hypertension</i> , 2014, 64, 281-286. | 2.7 | 107 |
| 18 | Outcome-Driven Thresholds for Home Blood Pressure Measurement. <i>Hypertension</i> , 2013, 61, 27-34. | 2.7 | 100 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Prevalence, Correlates, and Prognosis of Healthy Vascular Aging in a Western Community-Dwelling Cohort. <i>Hypertension</i> , 2017, 70, 267-274. | 2.7 | 95 |
| 20 | Relative Contributions of Arterial Stiffness and Hypertension to Cardiovascular Disease: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2016, 5, . | 3.7 | 88 |
| 21 | Determinants of masked hypertension in the general population. <i>Journal of Hypertension</i> , 2011, 29, 1880-1888. | 0.5 | 87 |
| 22 | Home blood pressure monitoring: methodology, clinical relevance and practical application: a 2021 position paper by the Working Group on Blood Pressure Monitoring and Cardiovascular Variability of the European Society of Hypertension. <i>Journal of Hypertension</i> , 2021, 39, 1742-1767. | 0.5 | 82 |
| 23 | Alcohol consumption, cardiac biomarkers, and risk of atrial fibrillation and adverse outcomes. <i>European Heart Journal</i> , 2021, 42, 1170-1177. | 2.2 | 79 |
| 24 | Target organ damage and masked hypertension in the general population. <i>Journal of Hypertension</i> , 2013, 31, 1136-1143. | 0.5 | 78 |
| 25 | Interrelations Between Arterial Stiffness, Target Organ Damage, and Cardiovascular Disease Outcomes. <i>Journal of the American Heart Association</i> , 2019, 8, e012141. | 3.7 | 76 |
| 26 | Risk Stratification by Self-Measured Home Blood Pressure across Categories of Conventional Blood Pressure: A Participant-Level Meta-Analysis. <i>PLoS Medicine</i> , 2014, 11, e1001591. | 8.4 | 72 |
| 27 | Association Between the Gut Microbiota and Blood Pressure in a Population Cohort of 6953 Individuals. <i>Journal of the American Heart Association</i> , 2020, 9, e016641. | 3.7 | 67 |
| 28 | Seasonal variation in blood pressure: Evidence, consensus and recommendations for clinical practice. Consensus statement by the European Society of Hypertension Working Group on Blood Pressure Monitoring and Cardiovascular Variability. <i>Journal of Hypertension</i> , 2020, 38, 1235-1243. | 0.5 | 67 |
| 29 | Optimal Schedule for Home Blood Pressure Measurement Based on Prognostic Data. <i>Hypertension</i> , 2011, 57, 1081-1086. | 2.7 | 65 |
| 30 | Outcome-Driven Thresholds for Increased Home Blood Pressure Variability. <i>Hypertension</i> , 2017, 69, 599-607. | 2.7 | 65 |
| 31 | 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. | 1.9 | 65 |
| 32 | Directed Non-targeted Mass Spectrometry and Chemical Networking for Discovery of Eicosanoids and Related Oxylipins. <i>Cell Chemical Biology</i> , 2019, 26, 433-442.e4. | 5.2 | 64 |
| 33 | White-coat and masked hypertension as risk factors for progression to sustained hypertension. <i>Journal of Hypertension</i> , 2016, 34, 54-60. | 0.5 | 63 |
| 34 | Prognostic significance of masked and white-coat hypertension in the general population. <i>Journal of Hypertension</i> , 2012, 30, 705-712. | 0.5 | 62 |
| 35 | Emergence of Home Blood Pressure-Guided Management of Hypertension Based on Global Evidence. <i>Hypertension</i> , 2019, 74, 229-236. | 2.7 | 62 |
| 36 | Polygenic Risk Scores Predict Hypertension Onset and Cardiovascular Risk. <i>Hypertension</i> , 2021, 77, 1119-1127. | 2.7 | 61 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Heritability and risks associated with early onset hypertension: multigenerational, prospective analysis in the Framingham Heart Study. <i>BMJ: British Medical Journal</i> , 2017, 357, j1949. | 2.3 | 59 |
| 38 | Risk for hypertension crosses generations in the community: a multi-generational cohort study. <i>European Heart Journal</i> , 2017, 38, 2300-2308. | 2.2 | 55 |
| 39 | Statistical Workflow for Feature Selection in Human Metabolomics Data. <i>Metabolites</i> , 2019, 9, 143. | 2.9 | 55 |
| 40 | Early Onset Hypertension Is Associated With Hypertensive End-Organ Damage Already by MidLife. <i>Hypertension</i> , 2019, 74, 305-312. | 2.7 | 55 |
| 41 | Taxonomic signatures of cause-specific mortality risk in human gut microbiome. <i>Nature Communications</i> , 2021, 12, 2671. | 12.8 | 55 |
| 42 | Aorticâ€“Brachial Arterial Stiffness Gradient and Cardiovascular Risk in the Community. <i>Hypertension</i> , 2017, 69, 1022-1028. | 2.7 | 54 |
| 43 | Relative Contributions of Pulse Pressure and Arterial Stiffness to Cardiovascular Disease. <i>Hypertension</i> , 2019, 73, 712-717. | 2.7 | 54 |
| 44 | Sex-Specific Epidemiology of Heart Failure Risk and Mortality in Europe. <i>JACC: Heart Failure</i> , 2019, 7, 204-213. | 4.1 | 54 |
| 45 | Sex Differences in Myocardial and Vascular Aging. <i>Circulation Research</i> , 2022, 130, 566-577. | 4.5 | 53 |
| 46 | Prevalence and prognosis of ECG abnormalities in normotensive and hypertensive individuals. <i>Journal of Hypertension</i> , 2016, 34, 959-966. | 0.5 | 51 |
| 47 | Home-measured blood pressure is more strongly associated with atherosclerosis than clinic blood pressure: the Finnâ€“HOME Study. <i>Journal of Hypertension</i> , 2007, 25, 1225-1231. | 0.5 | 48 |
| 48 | Comparison of agreement between clinic and home-measured blood pressure in the Finnish population: the Finn-HOME Study. <i>Journal of Hypertension</i> , 2006, 24, 1549-1555. | 0.5 | 47 |
| 49 | Gut Microbiome Composition Is Predictive of Incident Type 2 Diabetes in a Population Cohort of 5,572 Finnish Adults. <i>Diabetes Care</i> , 2022, 45, 811-818. | 8.6 | 47 |
| 50 | National trends in total cholesterol obscure heterogeneous changes in HDL and non-HDL cholesterol and total-to-HDL cholesterol ratio: a pooled analysis of 458 population-based studies in Asian and Western countries. <i>International Journal of Epidemiology</i> , 2020, 49, 173-192. | 1.9 | 44 |
| 51 | Comparison of home and ambulatory blood pressure measurement in the diagnosis of masked hypertension. <i>Journal of Hypertension</i> , 2010, 28, 709-714. | 0.5 | 42 |
| 52 | Thyroidâ€“stimulating hormone and risk of sudden cardiac death, total mortality and cardiovascular morbidity. <i>Clinical Endocrinology</i> , 2018, 88, 105-113. | 2.4 | 42 |
| 53 | Associations of healthy food choices with gut microbiota profiles. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 605-616. | 4.7 | 42 |
| 54 | NT-proBNP (N-Terminal Pro-B-Type Natriuretic Peptide) and the Risk of Stroke. <i>Stroke</i> , 2019, 50, 610-617. | 2.0 | 41 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 55 | Links between gut microbiome composition and fatty liver disease in a large population sample. <i>Gut Microbes</i> , 2021, 13, 1-22. | 9.8 | 41 |
| 56 | Optimal Number of Days for Home Blood Pressure Measurement. <i>American Journal of Hypertension</i> , 2015, 28, 595-603. | 2.0 | 40 |
| 57 | Prevalence and determinants of isolated clinic hypertension in the Finnish population: the Finn-HOME study. <i>Journal of Hypertension</i> , 2006, 24, 463-470. | 0.5 | 39 |
| 58 | Home-measured blood pressure is more strongly associated with electrocardiographic left ventricular hypertrophy than is clinic blood pressure: the Finn-HOME study. <i>Journal of Human Hypertension</i> , 2007, 21, 788-794. | 2.2 | 39 |
| 59 | Factors affecting the variability of home-measured blood pressure and heart rate: the Finn-home study. <i>Journal of Hypertension</i> , 2010, 28, 1836-1845. | 0.5 | 39 |
| 60 | Epidemiology of cardiovascular disease: recent novel outlooks on risk factors and clinical approaches. <i>Expert Review of Cardiovascular Therapy</i> , 2016, 14, 855-869. | 1.5 | 37 |
| 61 | ECG left ventricular hypertrophy as a risk predictor of sudden cardiac death. <i>International Journal of Cardiology</i> , 2019, 276, 125-129. | 1.7 | 36 |
| 62 | Early prediction of incident liver disease using conventional risk factors and gut-microbiome-augmented gradient boosting. <i>Cell Metabolism</i> , 2022, 34, 719-730.e4. | 16.2 | 35 |
| 63 | Phylogeny-Aware Analysis of Metagenome Community Ecology Based on Matched Reference Genomes while Bypassing Taxonomy. <i>MSystems</i> , 2022, 7, e0016722. | 3.8 | 35 |
| 64 | A Comparison of Home Measurement and Ambulatory Monitoring of Blood Pressure in the Adjustment of Antihypertensive Treatment. <i>American Journal of Hypertension</i> , 2006, 19, 468-474. | 2.0 | 34 |
| 65 | The International Database of HOme blood pressure in relation to Cardiovascular Outcome (IDHOCO): moving from baseline characteristics to research perspectives. <i>Hypertension Research</i> , 2012, 35, 1072-1079. | 2.7 | 34 |
| 66 | Overall cardiovascular prognosis of isolated systolic hypertension, isolated diastolic hypertension and pulse pressure defined with home measurements. <i>Journal of Hypertension</i> , 2014, 32, 518-524. | 0.5 | 33 |
| 67 | Long-term Outcomes of Mechanical Vs Biologic Aortic Valve Prosthesis in Patients Older Than 70 Years. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1354-1360. | 1.3 | 33 |
| 68 | Cardiovascular End Points and Mortality Are Not Closer Associated With Central Than Peripheral Pulsatile Blood Pressure Components. <i>Hypertension</i> , 2020, 76, 350-358. | 2.7 | 33 |
| 69 | Opposing Age-Related Trends in Absolute and Relative Risk of Adverse Health Outcomes Associated With Out-of-Office Blood Pressure. <i>Hypertension</i> , 2019, 74, 1333-1342. | 2.7 | 31 |
| 70 | Optimal schedule for home blood pressure monitoring based on a clinical approach. <i>Journal of Hypertension</i> , 2010, 28, 259-264. | 0.5 | 30 |
| 71 | Targeting Gut Microbiota to Treat Hypertension: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1248. | 2.6 | 29 |
| 72 | An instrument for measuring blood pressure and assessing cardiovascular health from the fingertip. <i>Biosensors and Bioelectronics</i> , 2020, 167, 112483. | 10.1 | 28 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Lack of Impact of a Comprehensive Intervention on Hypertension in the Primary Care Setting. <i>American Journal of Hypertension</i> , 2014, 27, 489-496. | 2.0 | 27 |
| 74 | Agreement between ambulatory, home, and office blood pressure variability. <i>Journal of Hypertension</i> , 2016, 34, 61-67. | 0.5 | 27 |
| 75 | Prediction of Blood Pressure and Blood Pressure Change With a Genetic Risk Score. <i>Journal of Clinical Hypertension</i> , 2016, 18, 181-186. | 2.0 | 27 |
| 76 | A Platelet Function Modulator of Thrombin Activation Is Causally Linked to Cardiovascular Disease and Affects PAR4 Receptor Signaling. <i>American Journal of Human Genetics</i> , 2020, 107, 211-221. | 6.2 | 26 |
| 77 | The association between home vs. ambulatory night-time blood pressure and end-organ damage in the general population. <i>Journal of Hypertension</i> , 2016, 34, 1730-1737. | 0.5 | 25 |
| 78 | Trajectories of Blood Pressure Elevation Preceding Hypertension Onset. <i>JAMA Cardiology</i> , 2018, 3, 427. | 6.1 | 25 |
| 79 | Lifetime Prevalence and Prognosis of Prediabetes Without Progression to Diabetes. <i>Diabetes Care</i> , 2018, 41, e117-e118. | 8.6 | 24 |
| 80 | Longitudinal blood pressure patterns and cardiovascular disease risk. <i>Annals of Medicine</i> , 2020, 52, 43-54. | 3.8 | 24 |
| 81 | Incidence rates, correlates, and prognosis of electrocardiographic P-wave abnormalities – a nationwide population-based study. <i>Journal of Electrocardiology</i> , 2017, 50, 925-932. | 0.9 | 23 |
| 82 | Early-but Not Late-Onset Hypertension Is Related to Midlife Cognitive Function. <i>Hypertension</i> , 2021, 77, 972-979. | 2.7 | 23 |
| 83 | Thresholds for Conventional and Home Blood Pressure by Sex and Age in 5018 Participants From 5 Populations. <i>Hypertension</i> , 2014, 64, 695-701. | 2.7 | 21 |
| 84 | Self-reported obstructive sleep apnea, simple snoring, and various markers of sleep-disordered breathing as predictors of cardiovascular risk. <i>Sleep and Breathing</i> , 2016, 20, 589-596. | 1.7 | 21 |
| 85 | Ambulatory versus home blood pressure monitoring. <i>Journal of Hypertension</i> , 2019, 37, 1974-1981. | 0.5 | 21 |
| 86 | Metabolic risk factors and masked hypertension in the general population: the Finn-Home study. <i>Journal of Human Hypertension</i> , 2014, 28, 421-426. | 2.2 | 20 |
| 87 | ECC left ventricular hypertrophy is a stronger risk factor for incident cardiovascular events in women than in men in the general population. <i>Journal of Hypertension</i> , 2015, 33, 1284-1290. | 0.5 | 20 |
| 88 | Social, lifestyle and demographic inequalities in hypertension care. <i>Scandinavian Journal of Public Health</i> , 2015, 43, 246-253. | 2.3 | 20 |
| 89 | Association between thyroid-stimulating hormone and blood pressure in adults: an 11-year longitudinal study. <i>Clinical Endocrinology</i> , 2016, 84, 741-747. | 2.4 | 20 |
| 90 | Age-specific atrial fibrillation incidence, attributable risk factors and risk of stroke and mortality: results from the MORGAM Consortium. <i>Open Heart</i> , 2021, 8, e001624. | 2.3 | 20 |

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|-----|--|-----|-----------|
| 91 | Trends in rates, patient selection and prognosis of coronary revascularisations in Finland between 1994 and 2013: the CVDR. <i>EuroIntervention</i> , 2016, 12, 1117-1125. | 3.2 | 20 |
| 92 | Genetic, Molecular, and Cellular Determinants of Sex-Specific Cardiovascular Traits. <i>Circulation Research</i> , 2022, 130, 611-631. | 4.5 | 19 |
| 93 | Risk Stratification by Cross-Classification of Central and Brachial Systolic Blood Pressure. <i>Hypertension</i> , 2022, 79, 1101-1111. | 2.7 | 19 |
| 94 | Relationship between office and home blood pressure with increasing age: The International Database of HOme blood pressure in relation to Cardiovascular Outcome (IDHOCO). <i>Hypertension Research</i> , 2016, 39, 612-617. | 2.7 | 18 |
| 95 | Home versus office blood pressure. <i>Journal of Hypertension</i> , 2017, 35, 266-271. | 0.5 | 18 |
| 96 | Age of Hypertension Onset: Overview of Research and How to Apply in Practice. <i>Current Hypertension Reports</i> , 2020, 22, 68. | 3.5 | 18 |
| 97 | Electrocardiographic predictors of atrial fibrillation in nonhypertensive and hypertensive individuals. <i>Journal of Hypertension</i> , 2018, 36, 1874-1881. | 0.5 | 17 |
| 98 | The validity of heart failure diagnoses in the Finnish Hospital Discharge Register. <i>Scandinavian Journal of Public Health</i> , 2020, 48, 20-28. | 2.3 | 17 |
| 99 | Phenotypes of masked hypertension: Isolated ambulatory, isolated home and dual masked hypertension. <i>Journal of Hypertension</i> , 2020, 38, 218-223. | 0.5 | 17 |
| 100 | Eicosanoid Inflammatory Mediators Are Robustly Associated With Blood Pressure in the General Population. <i>Journal of the American Heart Association</i> , 2020, 9, e017598. | 3.7 | 17 |
| 101 | Thyroid-stimulating hormone reference range and factors affecting it in a nationwide random sample. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 1807-13. | 2.3 | 16 |
| 102 | Efficient computation of Faith's phylogenetic diversity with applications in characterizing microbiomes. <i>Genome Research</i> , 2021, 31, 2131-2137. | 5.5 | 16 |
| 103 | Factors affecting the difference between morning and evening home blood pressure: The Finn-Home study. <i>Blood Pressure</i> , 2011, 20, 27-36. | 1.5 | 15 |
| 104 | A Single Visualization Technique for Displaying Multiple Metabolite-Phenotype Associations. <i>Metabolites</i> , 2019, 9, 128. | 2.9 | 15 |
| 105 | Risk prediction of atrial fibrillation in the community combining biomarkers and genetics. <i>Europace</i> , 2021, 23, 674-681. | 1.7 | 15 |
| 106 | Reference frame for home pulse pressure based on cardiovascular risk in 6470 subjects from 5 populations. <i>Hypertension Research</i> , 2014, 37, 672-678. | 2.7 | 14 |
| 107 | An Early-Onset Subgroup of Type 2 Diabetes: A Multigenerational, Prospective Analysis in the Framingham Heart Study. <i>Diabetes Care</i> , 2020, 43, 3086-3093. | 8.6 | 14 |
| 108 | Assessment of causality of natriuretic peptides and atrial fibrillation and heart failure: a Mendelian randomization study in the FINRISK cohort. <i>Europace</i> , 2020, 22, 1463-1469. | 1.7 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Home blood pressure has a stronger association with arterial stiffness than clinic blood pressure: the Finn-Home Study. <i>Blood Pressure Monitoring</i> , 2009, 14, 196-201. | 0.8 | 13 |
| 110 | Prevalence and Determinants of Masked Hypertension Among Black Nigerians Compared With a Reference Population. <i>Hypertension</i> , 2016, 67, 1249-1255. | 2.7 | 13 |
| 111 | Prognosis of Prehypertension Without Progression to Hypertension. <i>Circulation</i> , 2017, 136, 1262-1264. | 1.6 | 13 |
| 112 | Optimal Schedule for Assessing Home BP Variability: The Finn-Home Study. <i>American Journal of Hypertension</i> , 2018, 31, 715-725. | 2.0 | 13 |
| 113 | Comparison of Cardiovascular Risk Factors in European Population Cohorts for Predicting Atrial Fibrillation and Heart Failure, Their Subsequent Onset, and Death. <i>Journal of the American Heart Association</i> , 2020, 9, e015218. | 3.7 | 13 |
| 114 | Comparison of Acceptability of Traditional and Novel Blood Pressure Measurement Methods. <i>American Journal of Hypertension</i> , 2016, 29, 679-683. | 2.0 | 12 |
| 115 | Combined Influence of Waist and Hip Circumference on Risk of Death in a Large Cohort of European and Australian Adults. <i>Journal of the American Heart Association</i> , 2020, 9, e015189. | 3.7 | 12 |
| 116 | Modelling spatial patterns in host-associated microbial communities. <i>Environmental Microbiology</i> , 2021, 23, 2374-2388. | 3.8 | 12 |
| 117 | Variability independent of mean blood pressure as a real-world measure of cardiovascular risk. <i>EClinicalMedicine</i> , 2022, 48, 101442. | 7.1 | 12 |
| 118 | Temporal relations between atrial fibrillation and ischaemic stroke and their prognostic impact on mortality. <i>Europace</i> , 2020, 22, 522-529. | 1.7 | 11 |
| 119 | Self-reported Age of Hypertension Onset and Hypertension-Mediated Organ Damage in Middle-Aged Individuals. <i>American Journal of Hypertension</i> , 2020, 33, 644-651. | 2.0 | 11 |
| 120 | Sex Differences in Genetic Risk for Hypertension. <i>Hypertension</i> , 2021, 78, 1153-1155. | 2.7 | 11 |
| 121 | The impact of the day of the week on home blood pressure. <i>Blood Pressure Monitoring</i> , 2016, 21, 63-68. | 0.8 | 10 |
| 122 | Agreement Between Ambulatory and Home Blood Pressure Monitoring in Detecting Nighttime Hypertension and Nondipping Patterns in the General Population. <i>American Journal of Hypertension</i> , 2019, 32, 734-741. | 2.0 | 10 |
| 123 | Gut Microbiome over a Lifetime and the Association with Hypertension. <i>Current Hypertension Reports</i> , 2021, 23, 15. | 3.5 | 10 |
| 124 | A plasma metabolite score of three eicosanoids predicts incident type 2 diabetes: a prospective study in three independent cohorts. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002519. | 2.8 | 10 |
| 125 | Association of thyroid-stimulating hormone with lipid concentrations: an 11-year longitudinal study. <i>Clinical Endocrinology</i> , 2017, 86, 120-127. | 2.4 | 9 |
| 126 | Personalized text message and checklist support for initiation of antihypertensive medication: the cluster randomized, controlled check and support trial. <i>Scandinavian Journal of Primary Health Care</i> , 2020, 38, 201-209. | 1.5 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Cardiac Troponin I and Incident Stroke in European Cohorts. <i>Stroke</i> , 2020, 51, 2770-2777. | 2.0 | 9 |
| 128 | Comprehensive biomarker profiling of hypertension in 36â€™985 Finnish individuals. <i>Journal of Hypertension</i> , 2022, 40, 579-587. | 0.5 | 9 |
| 129 | Interrelations Between High Blood Pressure, Organ Damage, and Cardiovascular Disease: No More Room for Doubt. <i>Hypertension</i> , 2022, 79, 516-517. | 2.7 | 9 |
| 130 | Multisystem Trajectories Over the Adult Life Course and Relations to Cardiovascular Disease and Death. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1778-1785. | 3.6 | 8 |
| 131 | Cardiometabolic Risk-Related Blood Pressure Trajectories Differ by Sex. <i>Hypertension</i> , 2020, 75, e6-e9. | 2.7 | 8 |
| 132 | Diabetes status-related differences in risk factors and mediators of heart failure in the general population: results from the MORGAM/BiomarCaRE consortium. <i>Cardiovascular Diabetology</i> , 2021, 20, 195. | 6.8 | 8 |
| 133 | Risk Factors, Subsequent Disease Onset, and Prognostic Impact of Myocardial Infarction and Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2022, 11, e024299. | 3.7 | 8 |
| 134 | Risk Associated with Pulse Pressure on Out-of-Office Blood Pressure Measurement. <i>Pulse</i> , 2014, 2, 42-51. | 1.9 | 7 |
| 135 | Population trends in mitral valve surgery in Finland between 1997 and 2014: the finnish CVD register. <i>Scandinavian Cardiovascular Journal</i> , 2018, 52, 51-57. | 1.2 | 7 |
| 136 | Genome-wide association study of nocturnal blood pressure dipping in hypertensive patients. <i>BMC Medical Genetics</i> , 2018, 19, 110. | 2.1 | 7 |
| 137 | 24-h urinary sodium excretion and the risk of adverse outcomes. <i>Annals of Medicine</i> , 2020, 52, 488-496. | 3.8 | 7 |
| 138 | Clinical Correlates of Early-Onset Hypertension. <i>American Journal of Hypertension</i> , 2021, 34, 915-918. | 2.0 | 7 |
| 139 | Familial clustering of hypertensive target organ damage in the community. <i>Journal of Hypertension</i> , 2018, 36, 1086-1093. | 0.5 | 6 |
| 140 | Genome-wide association study of white-coat effect in hypertensive patients. <i>Blood Pressure</i> , 2019, 28, 239-249. | 1.5 | 6 |
| 141 | The International Database of Central Arterial Properties for Risk Stratification: Research Objectives and Baseline Characteristics of Participants. <i>American Journal of Hypertension</i> , 2021, , . | 2.0 | 6 |
| 142 | Home blood pressure monitoring schedule: optimal and minimum based on 2122 individual participantsâ€™ data. <i>Journal of Hypertension</i> , 2022, 40, 1380-1387. | 0.5 | 6 |
| 143 | Relation of blood pressure and organ damage. <i>Journal of Hypertension</i> , 2018, 36, 1276-1283. | 0.5 | 5 |
| 144 | The relation of work-related factors with ambulatory blood pressure and nocturnal blood pressure dipping among aging workers. <i>International Archives of Occupational and Environmental Health</i> , 2020, 93, 563-570. | 2.3 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Smoking is the strongest modifiable risk factor for mortality post coronary revascularisation. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 2308-2310. | 1.8 | 5 |
| 146 | Unsupervised hierarchical clustering identifies a metabolically challenged subgroup of hypertensive individuals. <i>Journal of Clinical Hypertension</i> , 2020, 22, 1546-1553. | 2.0 | 5 |
| 147 | Clinical practice patterns in revascularization of diabetic patients with coronary heart disease: nationwide register study. <i>Annals of Medicine</i> , 2020, 52, 225-232. | 3.8 | 4 |
| 148 | Polygenic Risk Scores for Predicting Adverse Outcomes After Coronary Revascularization. <i>American Journal of Cardiology</i> , 2022, 167, 9-14. | 1.6 | 4 |
| 149 | Health 2000 score – development and validation of a novel cardiovascular risk score. <i>Annals of Medicine</i> , 2016, 48, 403-409. | 3.8 | 3 |
| 150 | Feasibility of a checklist in treating hypertension in primary care – base line results from a cluster-randomised controlled trial (check and support). <i>BMC Cardiovascular Disorders</i> , 2018, 18, 240. | 1.7 | 3 |
| 151 | Sex Differences in the Cardiac Effects of Early-Onset Hypertension. <i>Hypertension</i> , 2019, 74, e52-e53. | 2.7 | 3 |
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