

Teemu J Niiranen

List of Publications by Citations

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Version: 2024-04-24

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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.

169
papers

5,780
citations

35
h-index

72
g-index

190
ext. papers

8,169
ext. citations

6.3
avg, IF

5.46
L-index

#	Paper	IF	Citations
169	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
168	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
167	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
166	Home-measured blood pressure is a stronger predictor of cardiovascular risk than office blood pressure: the Finn-Home study. <i>Hypertension</i> , 2010 , 55, 1346-51	8.5	284
165	Prognosis of white-coat and masked hypertension: International Database of HOme blood pressure in relation to Cardiovascular Outcome. <i>Hypertension</i> , 2014 , 63, 675-82	8.5	204
164	Prognostic value of the variability in home-measured blood pressure and heart rate: the Finn-Home Study. <i>Hypertension</i> , 2012 , 59, 212-8	8.5	181
163	Sex Differences and Similarities in Atrial Fibrillation Epidemiology, Risk Factors, and Mortality in Community Cohorts: Results From the BiomarCaRE Consortium (Biomarker for Cardiovascular Risk Assessment in Europe). <i>Circulation</i> , 2017 , 136, 1588-1597	16.7	163
162	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	40	156
161	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , 2020 , 11, 163	17.4	140
160	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	9.5	108
159	Sex Differences in Blood Pressure Trajectories Over the Life Course. <i>JAMA Cardiology</i> , 2020 , 5, 19-26	16.2	94
158	Methodology and technology for peripheral and central blood pressure and blood pressure variability measurement: current status and future directions - Position statement of the European Society of Hypertension Working Group on blood pressure monitoring and cardiovascular variability. <i>Journal of Hypertension</i> , 2016 , 34, 1665-77	1.9	89
157	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
156	Office, home, and ambulatory blood pressures as predictors of cardiovascular risk. <i>Hypertension</i> , 2014 , 64, 281-6	8.5	76
155	Outcome-driven thresholds for home blood pressure measurement: international database of home blood pressure in relation to cardiovascular outcome. <i>Hypertension</i> , 2013 , 61, 27-34	8.5	75
154	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	40	75
153	Determinants of masked hypertension in the general population: the Finn-Home study. <i>Journal of Hypertension</i> , 2011 , 29, 1880-8	1.9	73

152	Prevalence, Correlates, and Prognosis of Healthy Vascular Aging in a Western Community-Dwelling Cohort: The Framingham Heart Study. <i>Hypertension</i> , 2017 , 70, 267-274	8.5	66
151	Target organ damage and masked hypertension in the general population: the Finn-Home study. <i>Journal of Hypertension</i> , 2013 , 31, 1136-43	1.9	65
150	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	11.6	57
149	Optimal schedule for home blood pressure measurement based on prognostic data: the Finn-Home Study. <i>Hypertension</i> , 2011 , 57, 1081-6	8.5	56
148	Prognostic significance of masked and white-coat hypertension in the general population: the Finn-Home Study. <i>Journal of Hypertension</i> , 2012 , 30, 705-12	1.9	52
147	Relative Contributions of Arterial Stiffness and Hypertension to Cardiovascular Disease: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	49
146	Outcome-Driven Thresholds for Increased Home Blood Pressure Variability. <i>Hypertension</i> , 2017 , 69, 599-607	8.7	44
145	White-coat and masked hypertension as risk factors for progression to sustained hypertension: the Finn-Home study. <i>Journal of Hypertension</i> , 2016 , 34, 54-60	1.9	43
144	Home-measured blood pressure is more strongly associated with atherosclerosis than clinic blood pressure: the Finn-HOME Study. <i>Journal of Hypertension</i> , 2007 , 25, 1225-31	1.9	42
143	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, 1549-55	1.9	42
142	Prevalence and prognosis of ECG abnormalities in normotensive and hypertensive individuals. <i>Journal of Hypertension</i> , 2016 , 34, 959-66	1.9	41
141	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
140	Interrelations Between Arterial Stiffness, Target Organ Damage, and Cardiovascular Disease Outcomes. <i>Journal of the American Heart Association</i> , 2019 , 8, e012141	6	39
139	Aortic-Brachial Arterial Stiffness Gradient and Cardiovascular Risk in the Community: The Framingham Heart Study. <i>Hypertension</i> , 2017 , 69, 1022-1028	8.5	38
138	Heritability and risks associated with early onset hypertension: multigenerational, prospective analysis in the Framingham Heart Study. <i>BMJ, The</i> , 2017 , 357, j1949	5.9	37
137	Emergence of Home Blood Pressure-Guided Management of Hypertension Based on Global Evidence. <i>Hypertension</i> , 2019 , HYPERTENSIONAHA11912630	8.5	36
136	Factors affecting the variability of home-measured blood pressure and heart rate: the Finn-home study. <i>Journal of Hypertension</i> , 2010 , 28, 1836-45	1.9	36
135	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	8.2	35

134	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, 788-94	2.6	34
133	Prevalence and determinants of isolated clinic hypertension in the Finnish population: the Finn-HOME study. <i>Journal of Hypertension</i> , 2006 , 24, 463-70	1.9	34
132	Risk for hypertension crosses generations in the community: a multi-generational cohort study. <i>European Heart Journal</i> , 2017 , 38, 2300-2308	9.5	33
131	Comparison of home and ambulatory blood pressure measurement in the diagnosis of masked hypertension. <i>Journal of Hypertension</i> , 2010 , 28, 709-14	1.9	31
130	Sex-Specific Epidemiology of Heart Failure Risk and Mortality in Europe: Results From the BiomarcARE Consortium. <i>JACC: Heart Failure</i> , 2019 , 7, 204-213	7.9	30
129	Sex Differences in Blood Pressure Associations With Cardiovascular Outcomes. <i>Circulation</i> , 2021 , 143, 761-763	16.7	30
128	Optimal number of days for home blood pressure measurement. <i>American Journal of Hypertension</i> , 2015 , 28, 595-603	2.3	29
127	Alcohol consumption, cardiac biomarkers, and risk of atrial fibrillation and adverse outcomes. <i>European Heart Journal</i> , 2021 , 42, 1170-1177	9.5	29
126	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, 468-74	2.3	28
125	Overall cardiovascular prognosis of isolated systolic hypertension, isolated diastolic hypertension and pulse pressure defined with home measurements: the Finn-home study. <i>Journal of Hypertension</i> , 2014 , 32, 518-24	1.9	27
124	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	1.9	26
123	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, 1072-9	4.7	26
122	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	6	26
121	Relative Contributions of Pulse Pressure and Arterial Stiffness to Cardiovascular Disease. <i>Hypertension</i> , 2019 , 73, 712-717	8.5	25
120	Statistical Workflow for Feature Selection in Human Metabolomics Data. <i>Metabolites</i> , 2019 , 9,	5.6	25
119	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	7.8	25
118	Optimal schedule for home blood pressure monitoring based on a clinical approach. <i>Journal of Hypertension</i> , 2010 , 28, 259-64	1.9	24
117	Epidemiology of cardiovascular disease: recent novel outlooks on risk factors and clinical approaches. <i>Expert Review of Cardiovascular Therapy</i> , 2016 , 14, 855-69	2.5	24

116	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, 1730-7	1.9	23
115	ECG left ventricular hypertrophy as a risk predictor of sudden cardiac death. <i>International Journal of Cardiology</i> , 2019 , 276, 125-129	3.2	23
114	NT-proBNP (N-Terminal Pro-B-Type Natriuretic Peptide) and the Risk of Stroke. <i>Stroke</i> , 2019 , 50, 610-617.	7.7	21
113	Early Onset Hypertension Is Associated With Hypertensive End-Organ Damage Already by MidLife. <i>Hypertension</i> , 2019 , HYPERTENSIONAHA11913069	8.5	21
112	Lack of impact of a comprehensive intervention on hypertension in the primary care setting. <i>American Journal of Hypertension</i> , 2014 , 27, 489-96	2.3	19
111	Incidence rates, correlates, and prognosis of electrocardiographic P-wave abnormalities - a nationwide population-based study. <i>Journal of Electrocardiology</i> , 2017 , 50, 925-932	1.4	19
110	ECG 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, 1284-90	1.9	19
109	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	2.7	18
108	Lifetime Prevalence and Prognosis of Prediabetes Without Progression to Diabetes. <i>Diabetes Care</i> , 2018 , 41, e117-e118	14.6	18
107	Trajectories of Blood Pressure Elevation Preceding Hypertension Onset: An Analysis of the Framingham Heart Study Original Cohort. <i>JAMA Cardiology</i> , 2018 , 3, 427-431	16.2	18
106	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	36.3	18
105	Taxonomic Signatures of Long-Term Mortality Risk in Human Gut Microbiota		18
104	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, 589-96	3.1	17
103	Metabolic risk factors and masked hypertension in the general population: the Finn-Home study. <i>Journal of Human Hypertension</i> , 2014 , 28, 421-6	2.6	17
102	Agreement between ambulatory, home, and office blood pressure variability. <i>Journal of Hypertension</i> , 2016 , 34, 61-7	1.9	17
101	Thyroid-stimulating hormone and risk of sudden cardiac death, total mortality and cardiovascular morbidity. <i>Clinical Endocrinology</i> , 2018 , 88, 105-113	3.4	16
100	Thresholds for conventional and home blood pressure by sex and age in 5018 participants from 5 populations. <i>Hypertension</i> , 2014 , 64, 695-701	8.5	16
99	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	3.1	16

98	Taxonomic signatures of cause-specific mortality risk in human gut microbiome. <i>Nature Communications</i> , 2021 , 12, 2671	17.4	16
97	Association between thyroid-stimulating hormone and blood pressure in adults: an 11-year longitudinal study. <i>Clinical Endocrinology</i> , 2016 , 84, 741-7	3.4	16
96	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	1.9	15
95	Prediction of Blood Pressure and Blood Pressure Change With a Genetic Risk Score. <i>Journal of Clinical Hypertension</i> , 2016 , 18, 181-6	2.3	15
94	Cardiovascular End Points and Mortality Are Not Closer Associated With Central Than Peripheral Pulsatile Blood Pressure Components. <i>Hypertension</i> , 2020 , 76, 350-358	8.5	14
93	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, 612-7	4.7	14
92	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	8.5	13
91	Social, lifestyle and demographic inequalities in hypertension care. <i>Scandinavian Journal of Public Health</i> , 2015 , 43, 246-53	3	13
90	Reference frame for home pulse pressure based on cardiovascular risk in 6470 subjects from 5 populations. <i>Hypertension Research</i> , 2014 , 37, 672-8	4.7	13
89	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	5.9	13
88	Links between gut microbiome composition and fatty liver disease in a large population sample. <i>Gut Microbes</i> , 2021 , 13, 1-22	8.8	12
87	Home versus office blood pressure: longitudinal relations with left ventricular hypertrophy: the Finn-Home study. <i>Journal of Hypertension</i> , 2017 , 35, 266-271	1.9	11
86	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	1.3	11
85	Comparison of Acceptability of Traditional and Novel Blood Pressure Measurement Methods. <i>American Journal of Hypertension</i> , 2016 , 29, 679-83	2.3	10
84	Prognosis of Prehypertension Without Progression to Hypertension. <i>Circulation</i> , 2017 , 136, 1262-1264	16.7	10
83	Early prediction of liver disease using conventional risk factors and gut microbiome-augmented gradient boosting		10
82	Polygenic Risk Scores Predict Hypertension Onset and Cardiovascular Risk. <i>Hypertension</i> , 2021 , 77, 1119-1127	8.5	10
81	The validity of heart failure diagnoses in the Finnish Hospital Discharge Register. <i>Scandinavian Journal of Public Health</i> , 2020 , 48, 20-28	3	10

80	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	11	9
79	Longitudinal blood pressure patterns and cardiovascular disease risk. <i>Annals of Medicine</i> , 2020 , 52, 43-54.	1.5	9
78	Electrocardiographic predictors of atrial fibrillation in nonhypertensive and hypertensive individuals. <i>Journal of Hypertension</i> , 2018 , 36, 1874-1881	1.9	9
77	A Single Visualization Technique for Displaying Multiple Metabolite-Phenotype Associations. <i>Metabolites</i> , 2019 , 9,	5.6	9
76	Factors affecting the difference between morning and evening home blood pressure: the Finn-Home study. <i>Blood Pressure</i> , 2011 , 20, 27-36	1.7	9
75	Prevalence and Determinants of Masked Hypertension Among Black Nigerians Compared With a Reference Population. <i>Hypertension</i> , 2016 , 67, 1249-55	8.5	9
74	An instrument for measuring blood pressure and assessing cardiovascular health from the fingertip. <i>Biosensors and Bioelectronics</i> , 2020 , 167, 112483	11.8	8
73	Associations of healthy food choices with gut microbiota profiles. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 605-616	7	8
72	Ambulatory versus home blood pressure monitoring: frequency and determinants of blood pressure difference and diagnostic disagreement. <i>Journal of Hypertension</i> , 2019 , 37, 1974-1981	1.9	8
71	Optimal Schedule for Assessing Home BP Variability: The Finn-Home Study. <i>American Journal of Hypertension</i> , 2018 , 31, 715-725	2.3	7
70	OGUs enable effective, phylogeny-aware analysis of even shallow metagenome community structures		7
69	Targeting Gut Microbiota to Treat Hypertension: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	7
68	Sex Differences in Myocardial and Vascular Aging.. <i>Circulation Research</i> , 2022 , 130, 566-577	15.7	7
67	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	2.3	6
66	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	6	6
65	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	6	6
64	Familial clustering of hypertensive target organ damage in the community. <i>Journal of Hypertension</i> , 2018 , 36, 1086-1093	1.9	6
63	Phenotypes of masked hypertension: Isolated ambulatory, isolated home and dual masked hypertension. <i>Journal of Hypertension</i> , 2020 , 38, 218-223	1.9	6

62	Eicosanoid Inflammatory Mediators Are Robustly Associated With Blood Pressure in the General Population. <i>Journal of the American Heart Association</i> , 2020 , 9, e017598	6	6
61	Early-but Not Late-Onset Hypertension Is Related to Midlife Cognitive Function. <i>Hypertension</i> , 2021 , 77, 972-979	8.5	6
60	Cardiometabolic Risk-Related Blood Pressure Trajectories Differ by Sex. <i>Hypertension</i> , 2020 , 75, e6-e9	8.5	5
59	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	2	5
58	Temporal relations between atrial fibrillation and ischaemic stroke and their prognostic impact on mortality. <i>Europace</i> , 2020 , 22, 522-529	3.9	5
57	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	2.7	5
56	The impact of the day of the week on home blood pressure: the Finn-Home study. <i>Blood Pressure Monitoring</i> , 2016 , 21, 63-8	1.3	5
55	Relation of blood pressure and organ damage: comparison between feasible, noninvasive central hemodynamic measures and conventional brachial measures. <i>Journal of Hypertension</i> , 2018 , 36, 1276-1283	1.9	4
54	Genome-wide association study of nocturnal blood pressure dipping in hypertensive patients. <i>BMC Medical Genetics</i> , 2018 , 19, 110	2.1	4
53	Association of thyroid-stimulating hormone with lipid concentrations: an 11-year longitudinal study. <i>Clinical Endocrinology</i> , 2017 , 86, 120-127	3.4	4
52	Risk Associated with Pulse Pressure on Out-of-Office Blood Pressure Measurement. <i>Pulse</i> , 2014 , 2, 42-51	1.6	4
51	Combined effects of host genetics and diet on human gut microbiota and incident disease in a single population cohort		4
50	Smoking is the strongest modifiable risk factor for mortality post coronary revascularisation. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 2308-2310	3.9	4
49	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	3.9	4
48	Age of Hypertension Onset: Overview of Research and How to Apply in Practice. <i>Current Hypertension Reports</i> , 2020 , 22, 68	4.7	4
47	Modelling spatial patterns in host-associated microbial communities. <i>Environmental Microbiology</i> , 2021 , 23, 2374-2388	5.2	4
46	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,	3	4
45	Cardiac Troponin I and Incident Stroke in European Cohorts: Insights From the BiomarCaRE Project. <i>Stroke</i> , 2020 , 51, 2770-2777	6.7	3

44	Gut Microbiome over a Lifetime and the Association with Hypertension. <i>Current Hypertension Reports</i> , 2021 , 23, 15	4.7	3
43	Health 2000 score - development and validation of a novel cardiovascular risk score. <i>Annals of Medicine</i> , 2016 , 48, 403-409	1.5	3
42	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	6.4	3
41	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	2.3	3
40	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	2.3	3
39	The International Database of Central Arterial Properties for Risk Stratification: Research Objectives and Baseline Characteristics of Participants. <i>American Journal of Hypertension</i> , 2021 ,	2.3	3
38	Efficient computation of Faith's phylogenetic diversity with applications in characterizing microbiomes. <i>Genome Research</i> , 2021 , 31, 2131-2137	9.7	3
37	Phylogeny-Aware Analysis of Metagenome Community Ecology Based on Matched Reference Genomes while Bypassing Taxonomy.. <i>MSystems</i> , 2022 , e0016722	7.6	3
36	Links between gut microbiome composition and fatty liver disease in a large population sample		2
35	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	14.6	2
34	Relation of intraventricular conduction delay to risk of new-onset heart failure and structural heart disease in the general population. <i>IJC Heart and Vasculature</i> , 2020 , 31, 100639	2.4	2
33	Clinical Correlates of Early-Onset Hypertension. <i>American Journal of Hypertension</i> , 2021 , 34, 915-918	2.3	2
32	Sex Differences in Genetic Risk for Hypertension. <i>Hypertension</i> , 2021 , 78, 1153-1155	8.5	2
31	Early prediction of incident liver disease using conventional risk factors and gut-microbiome-augmented gradient boosting.. <i>Cell Metabolism</i> , 2022 ,	24.6	2
30	Risk Stratification by Cross-Classification of Central and Brachial Systolic Blood Pressure.. <i>Hypertension</i> , 2022 , HYPERTENSIONAHA12118773	8.5	2
29	Risk Factors, Subsequent Disease Onset, and Prognostic Impact of Myocardial Infarction and Atrial Fibrillation.. <i>Journal of the American Heart Association</i> , 2022 , e024299	6	2
28	Morning surge and nocturnal dipping pattern: Two different entities or statistical gymnastics?. <i>Journal of Clinical Hypertension</i> , 2017 , 19, 1115-1116	2.3	1
27	Genome-wide association study of white-coat effect in hypertensive patients. <i>Blood Pressure</i> , 2019 , 28, 239-249	1.7	1

26	Unsupervised hierarchical clustering identifies a metabolically challenged subgroup of hypertensive individuals. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 1546-1553	2.3	1
25	Clinical practice patterns in revascularization of diabetic patients with coronary heart disease: nationwide register study. <i>Annals of Medicine</i> , 2020 , 52, 225-232	1.5	1
24	24-h urinary sodium excretion and the risk of adverse outcomes. <i>Annals of Medicine</i> , 2020 , 52, 488-496	1.5	1
23	Sex Differences in the Cardiac Effects of Early-Onset Hypertension. <i>Hypertension</i> , 2019 , 74, e52-e53	8.5	1
22	Haptoglobin Hp1 Variant Does Not Associate with Small Vessel Disease. <i>Brain Sciences</i> , 2019 , 10,	3.4	1
21	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	3.2	1
20	Associations between circulating metabolites and arterial stiffness. <i>Journal of Human Hypertension</i> , 2021 , 35, 809-811	2.6	1
19	Left ventricular hypertrophy and other cardiac risk factors in migraineurs. <i>Acta Neurologica Scandinavica</i> , 2021 , 143, 661-665	3.8	1
18	Anticoagulation Therapy After Biologic Aortic Valve Replacement. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 698784	5.4	1
17	Lifetime risk assessment in cholesterol management among hypertensive patients: observational cross-sectional study based on electronic health record data. <i>BMC Family Practice</i> , 2020 , 21, 62	2.6	1
16	Risk prediction of atrial fibrillation in the community combining biomarkers and genetics. <i>Europace</i> , 2021 , 23, 674-681	3.9	1
15	Variability independent of mean blood pressure as a real-world measure of cardiovascular risk. <i>EClinicalMedicine</i> , 2022 , 48, 101442	11.3	1
14	Increased Blood Pressure Variability: A Marker of Augmented Sympathetic Vascular Reactivity?. <i>American Journal of Hypertension</i> , 2019 , 32, 533-534	2.3	0
13	Predictors and Outcomes of Coronary Artery Bypass Grafting: A Systematic and Untargeted Analysis of More Than 120,000 Individuals and 1,300 Disease Traits. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 3232-3240	2.1	0
12	Population trends in aortic valve surgery in Finland between 2001 and 2016. <i>Scandinavian Cardiovascular Journal</i> , 2020 , 54, 47-53	2	0
11	Association between self-reported hypertension onset age and electrocardiographic left ventricular hypertrophy. <i>Journal of Human Hypertension</i> , 2021 , 35, 479-482	2.6	0
10	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	8.7	0
9	Genetic, Molecular, and Cellular Determinants of Sex-Specific Cardiovascular Traits.. <i>Circulation Research</i> , 2022 , 130, 611-631	15.7	0

8	Home and office blood pressure measurements as determinants of kidney disease in the general population: The Finn-Home Study. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 208-210	3.9
7	Home Blood Pressure and Preclinical Organ Damage. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2020 , 23-32	0.1
6	Home Blood Pressure as Predictor of Adverse Health Outcomes. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2020 , 33-43	0.1
5	Home Blood Pressure Monitoring Schedule. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2020 , 55-62	0.1
4	Outcome-Driven Thresholds for Pulse Pressure on Office and Out-of-the-Office Blood Pressure Measurement 2014 , 447-457	
3	Electrocardiographic findings in migraineurs: results of the Finnish Health 2000 survey. <i>Acta Neurologica Scandinavica</i> , 2021 , 144, 730-735	3.8
2	Reply. <i>Journal of Hypertension</i> , 2019 , 37, 455	1.9
1	The impact of antihypertensive treatment initiation on health-related quality of life and cardiovascular risk factor levels: a prospective, interventional study. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 444	2.3