

Kazem Rahimi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4697232/kazem-rahimi-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

161
papers

46,517
citations

56
h-index

184
g-index

184
ext. papers

59,195
ext. citations

13.8
avg, IF

7.83
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 161 | Global, regional, and national age-sex specific all-cause and cause-specific mortality for 240 causes of death, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015 , 385, 117-71 | 40 | 4599 |
| 160 | Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1789-1858 | 40 | 4524 |
| 159 | Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015 , 386, 743-800 | 40 | 3802 |
| 158 | Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1459-1544 | 40 | 3525 |
| 157 | Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1736-1788 | 40 | 2850 |
| 156 | Risk of ischemic heart disease in women after radiotherapy for breast cancer. <i>New England Journal of Medicine</i> , 2013 , 368, 987-98 | 59.2 | 2180 |
| 155 | Global, Regional, and National Burden of Cardiovascular Diseases for 10 Causes, 1990 to 2015. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 1-25 | 15.1 | 1804 |
| 154 | Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015 , 386, 2287-323 | 40 | 1776 |
| 153 | Blood pressure lowering for prevention of cardiovascular disease and death: a systematic review and meta-analysis. <i>Lancet, The</i> , 2016 , 387, 957-967 | 40 | 1638 |
| 152 | SLCO1B1 variants and statin-induced myopathy--a genomewide study. <i>New England Journal of Medicine</i> , 2008 , 359, 789-99 | 59.2 | 1567 |
| 151 | Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1859-1922 | 40 | 1283 |
| 150 | Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1603-1658 | 40 | 1216 |
| 149 | Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: quantifying the epidemiological transition. <i>Lancet, The</i> , 2015 , 386, 2145-91 | 40 | 1203 |
| 148 | Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1260-1344 | 40 | 1152 |
| 147 | Global, regional, and national burden of stroke, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019 , 18, 439-458 | 24.1 | 1102 |
| 146 | Global, regional, and national levels and causes of maternal mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014 , 384, 980-1004 | 40 | 950 |
| 145 | Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014 , 384, 1005-70 | 40 | 653 |

| | | | |
|-----|--|------|-----|
| 144 | 10-year stroke prevention after successful carotid endarterectomy for asymptomatic stenosis (ACST-1): a multicentre randomised trial. <i>Lancet, The</i> , 2010 , 376, 1074-84 | 40 | 606 |
| 143 | Effects of intensive blood pressure lowering on cardiovascular and renal outcomes: updated systematic review and meta-analysis. <i>Lancet, The</i> , 2016 , 387, 435-43 | 40 | 591 |
| 142 | Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1684-1735 | 40 | 483 |
| 141 | HPS2-THRIVE randomized placebo-controlled trial in 25 673 high-risk patients of ER niacin/laropiprant: trial design, pre-specified muscle and liver outcomes, and reasons for stopping study treatment. <i>European Heart Journal</i> , 2013 , 34, 1279-91 | 9.5 | 480 |
| 140 | Blood pressure lowering in type 2 diabetes: a systematic review and meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 603-15 | 27.4 | 477 |
| 139 | Global, regional, and national levels of maternal mortality, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1775-1812 | 40 | 476 |
| 138 | Temporal trends and patterns in heart failure incidence: a population-based study of 4 million individuals. <i>Lancet, The</i> , 2018 , 391, 572-580 | 40 | 421 |
| 137 | Intensive lowering of LDL cholesterol with 80 mg versus 20 mg simvastatin daily in 12,064 survivors of myocardial infarction: a double-blind randomised trial. <i>Lancet, The</i> , 2010 , 376, 1658-69 | 40 | 416 |
| 136 | Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2015: the Global Burden of Disease Study 2015. <i>Lancet HIV,the</i> , 2016 , 3, e361-e387 | 7.8 | 382 |
| 135 | Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018 , 391, 2236-2271 | 40 | 381 |
| 134 | Blood pressure-lowering treatment based on cardiovascular risk: a meta-analysis of individual patient data. <i>Lancet, The</i> , 2014 , 384, 591-598 | 40 | 376 |
| 133 | Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990-2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017 , 390, 231-266 | 40 | 352 |
| 132 | Incidence of heart disease in 35,000 women treated with radiotherapy for breast cancer in Denmark and Sweden. <i>Radiotherapy and Oncology</i> , 2011 , 100, 167-75 | 5.3 | 305 |
| 131 | Global, regional, and national prevalence and risk factors for peripheral artery disease in 2015: an updated systematic review and analysis. <i>The Lancet Global Health</i> , 2019 , 7, e1020-e1030 | 13.6 | 241 |
| 130 | Effects of homocysteine-lowering with folic acid plus vitamin B12 vs placebo on mortality and major morbidity in myocardial infarction survivors: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 303, 2486-94 | 27.4 | 235 |
| 129 | Changes in health in England, with analysis by English regions and areas of deprivation, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015 , 386, 2257-74 | 40 | 231 |
| 128 | Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 2091-2138 | 40 | 210 |
| 127 | Risk prediction in patients with heart failure: a systematic review and analysis. <i>JACC: Heart Failure</i> , 2014 , 2, 440-6 | 7.9 | 209 |

| | | | |
|-----|---|------|-----|
| 126 | Effect of cocoa products on blood pressure: systematic review and meta-analysis. <i>American Journal of Hypertension</i> , 2010 , 23, 97-103 | 2.3 | 207 |
| 125 | Effects of blood pressure reduction in mild hypertension: a systematic review and meta-analysis. <i>Annals of Internal Medicine</i> , 2015 , 162, 184-91 | 8 | 162 |
| 124 | Heart failure care in low- and middle-income countries: a systematic review and meta-analysis. <i>PLoS Medicine</i> , 2014 , 11, e1001699 | 11.6 | 135 |
| 123 | Global Prevalence of Hypertension in Children: A Systematic Review and Meta-analysis. <i>JAMA Pediatrics</i> , 2019 , 173, 1154-1163 | 8.3 | 129 |
| 122 | A cardiac contouring atlas for radiotherapy. <i>Radiotherapy and Oncology</i> , 2017 , 122, 416-422 | 5.3 | 126 |
| 121 | The epidemiology of blood pressure and its worldwide management. <i>Circulation Research</i> , 2015 , 116, 925-36 | 15.7 | 118 |
| 120 | Health in times of uncertainty in the eastern Mediterranean region, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>The Lancet Global Health</i> , 2016 , 4, e704-13 | 13.6 | 117 |
| 119 | Global and regional prevalence, burden, and risk factors for carotid atherosclerosis: a systematic review, meta-analysis, and modelling study. <i>The Lancet Global Health</i> , 2020 , 8, e721-e729 | 13.6 | 109 |
| 118 | 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 |
| 117 | Usual Blood Pressure and Risk of New-Onset Diabetes: Evidence From 4.1 Million Adults and a Meta-Analysis of Prospective Studies. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 1552-1562 ^{15.1} | 15.1 | 100 |
| 116 | Effect of statins on atrial fibrillation: collaborative meta-analysis of published and unpublished evidence from randomised controlled trials. <i>BMJ, The</i> , 2011 , 342, d1250 | 5.9 | 95 |
| 115 | The effect of statin therapy on heart failure events: a collaborative meta-analysis of unpublished data from major randomized trials. <i>European Heart Journal</i> , 2015 , 36, 1536-46 | 9.5 | 88 |
| 114 | Effect of distal embolization on myocardial perfusion reserve after percutaneous coronary intervention: a quantitative magnetic resonance perfusion study. <i>Circulation</i> , 2007 , 116, 1458-64 | 16.7 | 77 |
| 113 | Outcome selection and role of patient reported outcomes in contemporary cardiovascular trials: systematic review. <i>BMJ, The</i> , 2010 , 341, c5707 | 5.9 | 69 |
| 112 | Comparison of pre-hospital combination-fibrinolysis plus conventional care with pre-hospital combination-fibrinolysis plus facilitated percutaneous coronary intervention in acute myocardial infarction. <i>European Heart Journal</i> , 2005 , 26, 1956-63 | 9.5 | 69 |
| 111 | Effect of statins on venous thromboembolic events: a meta-analysis of published and unpublished evidence from randomised controlled trials. <i>PLoS Medicine</i> , 2012 , 9, e1001310 | 11.6 | 67 |
| 110 | Usual blood pressure, peripheral arterial disease, and vascular risk: cohort study of 4.2 million adults. <i>BMJ, The</i> , 2015 , 351, h4865 | 5.9 | 65 |
| 109 | Iran in transition. <i>Lancet, The</i> , 2019 , 393, 1984-2005 | 40 | 64 |

| | | | |
|-----|---|------|----|
| 108 | Cardiac Structure Injury After Radiotherapy for Breast Cancer: Cross-Sectional Study With Individual Patient Data. <i>Journal of Clinical Oncology</i> , 2018 , 36, 2288-2296 | 2.2 | 64 |
| 107 | Prognostic value of coronary revascularisation-related myocardial injury: a cardiac magnetic resonance imaging study. <i>Heart</i> , 2009 , 95, 1937-43 | 5.1 | 62 |
| 106 | Phosphodiesterase type-5 inhibitor use in type 2 diabetes is associated with a reduction in all-cause mortality. <i>Heart</i> , 2016 , 102, 1750-1756 | 5.1 | 58 |
| 105 | Patterns and temporal trends of comorbidity among adult patients with incident cardiovascular disease in the UK between 2000 and 2014: A population-based cohort study. <i>PLoS Medicine</i> , 2018 , 15, e1002513 | 11.6 | 54 |
| 104 | Predicting the risk of emergency admission with machine learning: Development and validation using linked electronic health records. <i>PLoS Medicine</i> , 2018 , 15, e1002695 | 11.6 | 54 |
| 103 | Status update and interim results from the asymptomatic carotid surgery trial-2 (ACST-2). <i>European Journal of Vascular and Endovascular Surgery</i> , 2013 , 46, 510-8 | 2.3 | 53 |
| 102 | BEHRT: Transformer for Electronic Health Records. <i>Scientific Reports</i> , 2020 , 10, 7155 | 4.9 | 52 |
| 101 | Blood Pressure and Risk of Vascular Dementia: Evidence From a Primary Care Registry and a Cohort Study of Transient Ischemic Attack and Stroke. <i>Stroke</i> , 2016 , 47, 1429-35 | 6.7 | 51 |
| 100 | Temporal Trends and Patterns in Mortality After Incident Heart Failure: A Longitudinal Analysis of 86 000 Individuals. <i>JAMA Cardiology</i> , 2019 , 4, 1102-1111 | 16.2 | 45 |
| 99 | A personalised mobile-based home monitoring system for heart failure: The SUPPORT-HF Study. <i>International Journal of Medical Informatics</i> , 2015 , 84, 743-53 | 5.3 | 45 |
| 98 | 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 |
| 97 | Outcomes after emergency percutaneous coronary intervention in patients with unprotected left main stem occlusion: the BCIS national audit of percutaneous coronary intervention 6-year experience. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 969-80 | 5 | 43 |
| 96 | Deep learning for electronic health records: A comparative review of multiple deep neural architectures. <i>Journal of Biomedical Informatics</i> , 2020 , 101, 103337 | 10.2 | 41 |
| 95 | Inflammation markers and risk of developing hypertension: a meta-analysis of cohort studies. <i>Heart</i> , 2019 , 105, 686-692 | 5.1 | 40 |
| 94 | Incidence, time course, and predictors of early malignant ventricular arrhythmias after non-ST-segment elevation myocardial infarction in patients with early invasive treatment. <i>European Heart Journal</i> , 2006 , 27, 1706-11 | 9.5 | 38 |
| 93 | Effects of blood pressure lowering on cardiovascular risk according to baseline body-mass index: a meta-analysis of randomised trials. <i>Lancet, The</i> , 2015 , 385, 867-74 | 4.0 | 35 |
| 92 | Effect of Digoxin vs Bisoprolol for Heart Rate Control in Atrial Fibrillation on Patient-Reported Quality of Life: The RATE-AF Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 2497-2508 | 27.4 | 35 |
| 91 | Systolic Blood Pressure and Risk of Valvular Heart Disease: A Mendelian Randomization Study. <i>JAMA Cardiology</i> , 2019 , 4, 788-795 | 16.2 | 34 |

| | | | |
|----|---|------|----|
| 90 | Features, outcomes, and challenges in mobile health interventions for patients living with chronic diseases: A review of systematic reviews. <i>International Journal of Medical Informatics</i> , 2019 , 132, 103984 | 5.3 | 34 |
| 89 | Association between randomised trial evidence and global burden of disease: cross sectional study (Epidemiological Study of Randomized Trials--ESORT). <i>BMJ, The</i> , 2015 , 350, h117 | 5.9 | 33 |
| 88 | Effect of statins on ventricular tachyarrhythmia, cardiac arrest, and sudden cardiac death: a meta-analysis of published and unpublished evidence from randomized trials. <i>European Heart Journal</i> , 2012 , 33, 1571-81 | 9.5 | 33 |
| 87 | Usual blood pressure, atrial fibrillation and vascular risk: evidence from 4.3 million adults. <i>International Journal of Epidemiology</i> , 2017 , 46, 162-172 | 7.8 | 32 |
| 86 | Effect of antihypertensive agents on risk of atrial fibrillation: a meta-analysis of large-scale randomized trials. <i>Europace</i> , 2015 , 17, 701-10 | 3.9 | 32 |
| 85 | Influenza vaccination and risk of hospitalization in patients with heart failure: a self-controlled case series study. <i>European Heart Journal</i> , 2017 , 38, 326-333 | 9.5 | 31 |
| 84 | Elevated blood pressure and risk of aortic valve disease: a cohort analysis of 5.4 million UK adults. <i>European Heart Journal</i> , 2018 , 39, 3596-3603 | 9.5 | 31 |
| 83 | Plasma lipids and risk of aortic valve stenosis: a Mendelian randomization study. <i>European Heart Journal</i> , 2020 , 41, 3913-3920 | 9.5 | 30 |
| 82 | Mortality from heart failure, acute myocardial infarction and other ischaemic heart disease in England and Oxford: a trend study of multiple-cause-coded death certification. <i>Journal of Epidemiology and Community Health</i> , 2015 , 69, 1000-5 | 5.1 | 30 |
| 81 | Correlation of exercise capacity with high-sensitive C-reactive protein in patients with stable coronary artery disease. <i>American Heart Journal</i> , 2005 , 150, 1282-9 | 4.9 | 29 |
| 80 | Meta-Analysis of Large-Scale Randomized Trials to Determine the Effectiveness of Inhibition of the Renin-Angiotensin Aldosterone System in Heart Failure. <i>American Journal of Cardiology</i> , 2015 , 116, 155-61 | 6.1 | 28 |
| 79 | Physical activity of UK adults with chronic disease: cross-sectional analysis of accelerometer-measured physical activity in 96 706 UK Biobank participants. <i>International Journal of Epidemiology</i> , 2019 , 48, 1167-1174 | 7.8 | 27 |
| 78 | Cardiac Stress and Inflammatory Markers as Predictors of Heart Failure in Patients With Type 2 Diabetes: The ADVANCE Trial. <i>Diabetes Care</i> , 2017 , 40, 1203-1209 | 14.6 | 27 |
| 77 | 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 | 4.0 | 27 |
| 76 | 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 |
| 75 | Implications of exercise test modality on modern prognostic markers in patients with known or suspected coronary artery disease: Treadmill versus bicycle. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006 , 13, 45-50 | | 22 |
| 74 | Association of cardiovascular trial registration with positive study findings: Epidemiological Study of Randomized Trials (ESORT). <i>JAMA Internal Medicine</i> , 2015 , 175, 304-7 | 11.5 | 21 |
| 73 | A comparison of risk factors for mortality from heart failure in Asian and non-Asian populations: an overview of individual participant data from 32 prospective cohorts from the Asia-Pacific Region. <i>BMC Cardiovascular Disorders</i> , 2014 , 14, 61 | 2.3 | 21 |

| | | | |
|----|--|------|----|
| 72 | Investigating the stratified efficacy and safety of pharmacological blood pressure-lowering: an overall protocol for individual patient-level data meta-analyses of over 300 000 randomised participants in the new phase of the Blood Pressure Lowering Treatment Trialists' Collaboration (BPLTTC). <i>BMJ Open</i> , 2019 , 9, e028698 | 3 | 18 |
| 71 | Graphics and Statistics for Cardiology: Data visualisation for meta-analysis. <i>Heart</i> , 2017 , 103, 19-23 | 5.1 | 17 |
| 70 | Accelerometer measured physical activity and the incidence of cardiovascular disease: Evidence from the UK Biobank cohort study. <i>PLoS Medicine</i> , 2021 , 18, e1003487 | 11.6 | 17 |
| 69 | Referral for Specialist Follow-up and Its Association With Post-discharge Mortality Among Patients With Systolic Heart Failure (from the National Heart Failure Audit for England and Wales). <i>American Journal of Cardiology</i> , 2017 , 119, 440-444 | 3 | 16 |
| 68 | Diagnostic tests, drug prescriptions, and follow-up patterns after incident heart failure: A cohort study of 93,000 UK patients. <i>PLoS Medicine</i> , 2019 , 16, e1002805 | 11.6 | 16 |
| 67 | Outcomes of Percutaneous Coronary Intervention Performed at Offsite Versus Onsite Surgical Centers in the United Kingdom. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 363-72 | 15.1 | 15 |
| 66 | Elevated blood pressure and risk of mitral regurgitation: A longitudinal cohort study of 5.5 million United Kingdom adults. <i>PLoS Medicine</i> , 2017 , 14, e1002404 | 11.6 | 15 |
| 65 | Timing of invasive treatment after fibrinolysis in ST elevation myocardial infarction—a meta-analysis of immediate or early routine versus deferred or ischemia-guided randomised controlled trials. <i>Heart</i> , 2010 , 96, 1695-702 | 5.1 | 15 |
| 64 | Antihypertensive treatment and risk of cancer: an individual participant data meta-analysis. <i>Lancet Oncology</i> , 2021 , 22, 558-570 | 21.7 | 15 |
| 63 | Long-Term Exposure to Elevated Systolic Blood Pressure in Predicting Incident Cardiovascular Disease: Evidence From Large-Scale Routine Electronic Health Records. <i>Journal of the American Heart Association</i> , 2019 , 8, e012129 | 6 | 14 |
| 62 | Digital health and the elusive quest for cost savings. <i>The Lancet Digital Health</i> , 2019 , 1, e108-e109 | 14.4 | 13 |
| 61 | Management of blood pressure in heart failure. <i>Heart</i> , 2019 , 105, 589-595 | 5.1 | 13 |
| 60 | The Burden of Road Traffic Injuries in Iran and 15 Surrounding Countries: 1990-2016. <i>Archives of Iranian Medicine</i> , 2018 , 21, 556-565 | 2.4 | 13 |
| 59 | A user-centred home monitoring and self-management system for patients with heart failure: a multicentre cohort study. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2015 , 1, 66-74.6 | 4.6 | 12 |
| 58 | Variation in hospital performance for heart failure management in the National Heart Failure Audit for England and Wales. <i>Heart</i> , 2017 , 103, 55-62 | 5.1 | 11 |
| 57 | Serious Adverse Effects of Extended-release Niacin/Laropiprant: Results From the Heart Protection Study 2-Treatment of HDL to Reduce the Incidence of Vascular Events (HPS2-THRIVE) Trial. <i>Clinical Therapeutics</i> , 2019 , 41, 1767-1777 | 3.5 | 11 |
| 56 | A new approach to test validity and clinical usefulness of the 2013 ACC/AHA guideline on statin therapy: A population-based study. <i>International Journal of Cardiology</i> , 2015 , 184, 587-594 | 3.2 | 11 |
| 55 | Treatment gaps and potential cardiovascular risk reduction from expanded statin use in the US and England. <i>PLoS ONE</i> , 2018 , 13, e0190688 | 3.7 | 11 |

| | | | |
|----|--|------|----|
| 54 | 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 | 4.0 | 11 |
| 53 | Untangling the complexity of multimorbidity with machine learning. <i>Mechanisms of Ageing and Development</i> , 2020 , 190, 111325 | 5.6 | 11 |
| 52 | Impact of road traffic noise on obesity measures: Observational study of three European cohorts. <i>Environmental Research</i> , 2020 , 191, 110013 | 7.9 | 11 |
| 51 | Cardiac Structure Doses in Women Irradiated for Breast Cancer in the Past and Their Use in Epidemiological Studies. <i>Practical Radiation Oncology</i> , 2019 , 9, 158-171 | 2.8 | 10 |
| 50 | Self-reported and objectively measured physical activity in people with and without chronic heart failure: UK Biobank analysis. <i>Open Heart</i> , 2020 , 7, e001099 | 3 | 9 |
| 49 | Home monitoring with technology-supported management in chronic heart failure: a randomised trial. <i>Heart</i> , 2020 , 106, 1573-1578 | 5.1 | 8 |
| 48 | Creating connections - the development of a mobile-health monitoring system for heart failure: Qualitative findings from a usability cohort study. <i>Digital Health</i> , 2016 , 2, 2055207616671461 | 4 | 8 |
| 47 | Long-term exposure to traffic noise and mortality: A systematic review and meta-analysis of epidemiological evidence between 2000 and 2020. <i>Environmental Pollution</i> , 2021 , 269, 116222 | 9.3 | 8 |
| 46 | Trend of Socio-Demographic Index and Mortality Estimates in Iran and its Neighbors, 1990-2015; Findings of the Global Burden of Diseases 2015 Study. <i>Archives of Iranian Medicine</i> , 2017 , 20, 419-428 | 2.4 | 8 |
| 45 | Objectively measured physical activity and all cause mortality: A systematic review and meta-analysis. <i>Preventive Medicine</i> , 2021 , 143, 106356 | 4.3 | 7 |
| 44 | Use of major surgery in south India: A retrospective audit of hospital claim data from a large, community health insurance program. <i>Surgery</i> , 2015 , 157, 865-73 | 3.6 | 6 |
| 43 | Blood pressure targets and absolute cardiovascular risk. <i>Hypertension</i> , 2015 , 66, 280-5 | 8.5 | 6 |
| 42 | Study protocol: systematic review of the burden of heart failure in low- and middle-income countries. <i>Systematic Reviews</i> , 2012 , 1, 59 | 3 | 6 |
| 41 | Pre-procedural expression of Mac-1 and LFA-1 on leukocytes for prediction of late restenosis and their possible correlation with advanced coronary artery disease 2003 , 53, 63-9 | | 6 |
| 40 | Learning multimorbidity patterns from electronic health records using Non-negative Matrix Factorisation. <i>Journal of Biomedical Informatics</i> , 2020 , 112, 103606 | 10.2 | 6 |
| 39 | How the NHS research governance procedures could be modified to greatly strengthen clinical research. <i>Clinical Medicine</i> , 2010 , 10, 127-9 | 1.9 | 5 |
| 38 | An explainable Transformer-based deep learning model for the prediction of incident heart failure.. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022 , PP, | 7.2 | 5 |
| 37 | 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 |

| | | | |
|----|--|------|---|
| 36 | Blood pressure lowering for cardiovascular disease - Authors' reply. <i>Lancet, The</i> , 2016 , 388, 126-7 | 40 | 5 |
| 35 | Physical Activity and Sleep Analysis of Heart Failure Patients using Multi-sensor Patches. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2018 , 2018, 6092-6095 | 0.9 | 5 |
| 34 | Reallocation of time between device-measured movement behaviours and risk of incident cardiovascular disease. <i>British Journal of Sports Medicine</i> , 2021 , | 10.3 | 5 |
| 33 | Two decades of research on innovative models of care delivery for patients with heart failure: the end or just the beginning?. <i>Archives of Iranian Medicine</i> , 2012 , 15, 439-45 | 2.4 | 5 |
| 32 | Mendelian randomization of plasma lipids and aortic valve stenosis: the importance of outlier variants and population stratification. <i>European Heart Journal</i> , 2020 , 41, 2714-2715 | 9.5 | 4 |
| 31 | Response to: One size does not fit all-application of accelerometer thresholds in chronic disease. <i>International Journal of Epidemiology</i> , 2019 , 48, 1381 | 7.8 | 4 |
| 30 | 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 |
| 29 | Genetic susceptibility, elevated blood pressure, and risk of atrial fibrillation: a Mendelian randomization study. <i>Genome Medicine</i> , 2021 , 13, 38 | 14.4 | 4 |
| 28 | Bending the blood pressure curve down: are we succeeding?. <i>Lancet, The</i> , 2017 , 389, 3-4 | 40 | 3 |
| 27 | Patients with coronary heart disease and very low blood pressure are at increased risk of cardiovascular events. <i>Evidence-Based Medicine</i> , 2017 , 22, 73 | | 3 |
| 26 | Automated detection of sleep-boundary times using wrist-worn accelerometry | | 3 |
| 25 | Improving the diagnosis of heart failure in patients with atrial fibrillation. <i>Heart</i> , 2021 , 107, 902-908 | 5.1 | 3 |
| 24 | Effects of blood pressure-lowering drugs in heart failure: a systematic review and meta-analysis of randomized controlled trials. <i>Journal of Hypertension</i> , 2019 , 37, 1757-1767 | 1.9 | 3 |
| 23 | Prevalence and determinants of hypertension control among almost 100 000 treated adults in the UK. <i>Open Heart</i> , 2021 , 8, | 3 | 3 |
| 22 | Impact of missed treatment opportunities on outcomes in hospitalised patients with heart failure. <i>Open Heart</i> , 2017 , 4, e000726 | 3 | 2 |
| 21 | Deep Bayesian Gaussian processes for uncertainty estimation in electronic health records. <i>Scientific Reports</i> , 2021 , 11, 20685 | 4.9 | 2 |
| 20 | Limitations of subgroup analysis of underpowered clinical trials for making causal inference about treatment effects. <i>European Heart Journal</i> , 2020 , 41, 1942 | 9.5 | 2 |
| 19 | Blood pressure-lowering treatment lowers mortality and cardiovascular disease risk, but whether effects differ at an arbitrary threshold of 140 mm Hg systolic blood pressure requires further research. <i>BMJ Evidence-Based Medicine</i> , 2018 , 23, 189-190 | 2.7 | 2 |

| | | | |
|----|---|------|---|
| 18 | Common maternal infections during pregnancy and childhood leukaemia in the offspring: findings from six international birth cohorts. <i>International Journal of Epidemiology</i> , 2021 , | 7.8 | 2 |
| 17 | The Blood Pressure Lowering Treatment Trialists' Collaboration: methodological clarifications of recent reports.. <i>Journal of Hypertension</i> , 2022 , | 1.9 | 2 |
| 16 | How Much Lowering of Blood Pressure Is Required to Prevent Cardiovascular Disease in Patients With and Without Previous Cardiovascular Disease?. <i>Current Cardiology Reports</i> , 2022 , 1 | 4.2 | 2 |
| 15 | Self-palpation for detection of paroxysmal atrial fibrillation: Much noise with little signal. <i>PLoS Medicine</i> , 2020 , 17, e1003098 | 11.6 | 1 |
| 14 | Lowering blood pressure in patients with diabetes--reply. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 2183-4 | 27.4 | 1 |
| 13 | Reallocating time from device-measured sleep, sedentary behaviour or light physical activity to moderate-to-vigorous physical activity is associated with lower cardiovascular disease risk | | 1 |
| 12 | Neighbourhood green space and health disparities in the global South: Evidence from Cali, Colombia. <i>Health and Place</i> , 2021 , 72, 102690 | 4.6 | 1 |
| 11 | Association between cardiometabolic disease multimorbidity and all-cause mortality in 2 million women and men registered in UK general practices. <i>BMC Medicine</i> , 2021 , 19, 258 | 11.4 | 1 |
| 10 | Multi-morbidity and blood pressure trajectories in hypertensive patients: A multiple landmark cohort study. <i>PLoS Medicine</i> , 2021 , 18, e1003674 | 11.6 | 1 |
| 9 | Built environment and mortality risk from cardiovascular disease and diabetes in Medellı́n, Colombia: An ecological study. <i>Landscape and Urban Planning</i> , 2021 , 213, 104126 | 7.7 | 1 |
| 8 | Blood pressure treatment: how low should you go? - Authors' reply. <i>Lancet, The</i> , 2021 , 398, 1684-1685 | 40 | 0 |
| 7 | Lactation Duration and the Risk of Subtypes of Stroke Among Parous Postmenopausal Women From the China Kadoorie Biobank.. <i>JAMA Network Open</i> , 2022 , 5, e220437 | 10.4 | 0 |
| 6 | Heartbeat: Glycaemic control and excess risk of major coronary events in type 1 diabetes. <i>Heart</i> , 2017 , 103, 1653-1655 | 5.1 | |
| 5 | Incidence, time course, and predictors of early malignant ventricular arrhythmias after non-ST-segment elevation infarction in patients with early invasive treatment: reply. <i>European Heart Journal</i> , 2006 , 27, 2907-2907 | 9.5 | |
| 4 | Heterogeneity Between Genetic Variants as a Proxy for Pleiotropy in Mendelian Randomization-Reply. <i>JAMA Cardiology</i> , 2020 , 5, 108 | 16.2 | |
| 3 | Nonlinear Exposure-Outcome Associations and Public Health Policy. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 1287-8 | 27.4 | |
| 2 | Meta-Analyses of Blood Pressure Lowering Trials and the Blood Pressure Lowering Treatment Trialists' Collaboration 2018 , 433-441 | | |
| 1 | Blood pressure meta-analysis highlights an implementation gap - Authors' reply.. <i>Lancet, The</i> , 2022 , 399, 1380 | 40 | |

