

# Kazem Rahimi

## List of Publications by Year in Descending Order

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

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	Antihypertensive drug effects on long-term blood pressure: an individual-level data meta-analysis of randomised clinical trials.. <i>Heart</i> , <b>2022</b> ,	5.1	4
160	An explainable Transformer-based deep learning model for the prediction of incident heart failure.. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2022</b> , PP,	7.2	5
159	Lactation Duration and the Risk of Subtypes of Stroke Among Parous Postmenopausal Women From the China Kadoorie Biobank.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e220437	10.4	0
158	The Blood Pressure Lowering Treatment Trialists' Collaboration: methodological clarifications of recent reports.. <i>Journal of Hypertension</i> , <b>2022</b> ,	1.9	2
157	Blood pressure meta-analysis highlights an implementation gap - Authors' reply.. <i>Lancet, The</i> , <b>2022</b> , 399, 1380	4.0	
156	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> , <b>2022</b> , 1	4.2	2
155	Blood pressure treatment: how low should you go? - Authors' reply. <i>Lancet, The</i> , <b>2021</b> , 398, 1684-1685	4.0	0
154	Blood pressure lowering and risk of new-onset type 2 diabetes: an individual participant data meta-analysis. <i>Lancet, The</i> , <b>2021</b> , 398, 1803-1810	4.0	11
153	Deep Bayesian Gaussian processes for uncertainty estimation in electronic health records. <i>Scientific Reports</i> , <b>2021</b> , 11, 20685	4.9	2
152	Neighbourhood green space and health disparities in the global South: Evidence from Cali, Colombia. <i>Health and Place</i> , <b>2021</b> , 72, 102690	4.6	1
151	Association between cardiometabolic disease multimorbidity and all-cause mortality in 2 million women and men registered in UK general practices. <i>BMC Medicine</i> , <b>2021</b> , 19, 258	11.4	1
150	Improving the diagnosis of heart failure in patients with atrial fibrillation. <i>Heart</i> , <b>2021</b> , 107, 902-908	5.1	3
149	Genetic susceptibility, elevated blood pressure, and risk of atrial fibrillation: a Mendelian randomization study. <i>Genome Medicine</i> , <b>2021</b> , 13, 38	14.4	4
148	Antihypertensive treatment and risk of cancer: an individual participant data meta-analysis. <i>Lancet Oncology, The</i> , <b>2021</b> , 22, 558-570	21.7	15
147	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> , <b>2021</b> , 397, 1625-1636	4.0	101
146	Multi-morbidity and blood pressure trajectories in hypertensive patients: A multiple landmark cohort study. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003674	11.6	1
145	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> , <b>2021</b> , 18, e1003599	11.6	5

144	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> , <b>2021</b> , 269, 116222	9.3	8
143	Objectively measured physical activity and all cause mortality: A systematic review and meta-analysis. <i>Preventive Medicine</i> , <b>2021</b> , 143, 106356	4.3	7
142	Prevalence and determinants of hypertension control among almost 100 000 treated adults in the UK. <i>Open Heart</i> , <b>2021</b> , 8,	3	3
141	Reallocation of time between device-measured movement behaviours and risk of incident cardiovascular disease. <i>British Journal of Sports Medicine</i> , <b>2021</b> ,	10.3	5
140	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> , <b>2021</b> , 398, 1053-1064	40	27
139	Common maternal infections during pregnancy and childhood leukaemia in the offspring: findings from six international birth cohorts. <i>International Journal of Epidemiology</i> , <b>2021</b> ,	7.8	2
138	Built environment and mortality risk from cardiovascular disease and diabetes in Medellín, Colombia: An ecological study. <i>Landscape and Urban Planning</i> , <b>2021</b> , 213, 104126	7.7	1
137	Accelerometer measured physical activity and the incidence of cardiovascular disease: Evidence from the UK Biobank cohort study. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003487	11.6	17
136	Mendelian randomization of plasma lipids and aortic valve stenosis: the importance of outlier variants and population stratification. <i>European Heart Journal</i> , <b>2020</b> , 41, 2714-2715	9.5	4
135	Plasma lipids and risk of aortic valve stenosis: a Mendelian randomization study. <i>European Heart Journal</i> , <b>2020</b> , 41, 3913-3920	9.5	30
134	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> , <b>2020</b> , 8, e721-e729	13.6	109
133	Self-palpation for detection of paroxysmal atrial fibrillation: Much noise with little signal. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003098	11.6	1
132	Self-reported and objectively measured physical activity in people with and without chronic heart failure: UK Biobank analysis. <i>Open Heart</i> , <b>2020</b> , 7, e001099	3	9
131	Home monitoring with technology-supported management in chronic heart failure: a randomised trial. <i>Heart</i> , <b>2020</b> , 106, 1573-1578	5.1	8
130	Limitations of subgroup analysis of underpowered clinical trials for making causal inference about treatment effects. <i>European Heart Journal</i> , <b>2020</b> , 41, 1942	9.5	2
129	Heterogeneity Between Genetic Variants as a Proxy for Pleiotropy in Mendelian Randomization-Reply. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 108	16.2	
128	Deep learning for electronic health records: A comparative review of multiple deep neural architectures. <i>Journal of Biomedical Informatics</i> , <b>2020</b> , 101, 103337	10.2	41
127	Untangling the complexity of multimorbidity with machine learning. <i>Mechanisms of Ageing and Development</i> , <b>2020</b> , 190, 111325	5.6	11

126	BEHRT: Transformer for Electronic Health Records. <i>Scientific Reports</i> , <b>2020</b> , 10, 7155	4.9	52
125	Impact of road traffic noise on obesity measures: Observational study of three European cohorts. <i>Environmental Research</i> , <b>2020</b> , 191, 110013	7.9	11
124	Learning multimorbidity patterns from electronic health records using Non-negative Matrix Factorisation. <i>Journal of Biomedical Informatics</i> , <b>2020</b> , 112, 103606	10.2	6
123	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> , <b>2020</b> , 324, 2497-2508	27.4	35
122	Temporal Trends and Patterns in Mortality After Incident Heart Failure: A Longitudinal Analysis of 86 000 Individuals. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 1102-1111	16.2	45
121	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> , <b>2019</b> , 41, 1767-1777	3.5	11
120	Digital health and the elusive quest for cost savings. <i>The Lancet Digital Health</i> , <b>2019</b> , 1, e108-e109	14.4	13
119	Global Prevalence of Hypertension in Children: A Systematic Review and Meta-analysis. <i>JAMA Pediatrics</i> , <b>2019</b> , 173, 1154-1163	8.3	129
118	Inflammation markers and risk of developing hypertension: a meta-analysis of cohort studies. <i>Heart</i> , <b>2019</b> , 105, 686-692	5.1	40
117	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> , <b>2019</b> , 48, 1167-1174	7.8	27
116	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> , <b>2019</b> , 9, e028698	3	18
115	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> , <b>2019</b> , 8, e012129	6	14
114	Diagnostic tests, drug prescriptions, and follow-up patterns after incident heart failure: A cohort study of 93,000 UK patients. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002805	11.6	16
113	Iran in transition. <i>Lancet, The</i> , <b>2019</b> , 393, 1984-2005	40	64
112	Cardiac Structure Doses in Women Irradiated for Breast Cancer in the Past and Their Use in Epidemiological Studies. <i>Practical Radiation Oncology</i> , <b>2019</b> , 9, 158-171	2.8	10
111	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> , <b>2019</b> , 18, 439-458	24.1	1102
110	Response to: One size does not fit all-application of accelerometer thresholds in chronic disease. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 1381	7.8	4
109	Systolic Blood Pressure and Risk of Valvular Heart Disease: A Mendelian Randomization Study. <i>JAMA Cardiology</i> , <b>2019</b> , 4, 788-795	16.2	34

108	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> , <b>2019</b> , 7, e1020-e1030	13.6	241
107	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> , <b>2019</b> , 132, 103984-53	5.3	34
106	Management of blood pressure in heart failure. <i>Heart</i> , <b>2019</b> , 105, 589-595	5.1	13
105	Effects of blood pressure-lowering drugs in heart failure: a systematic review and meta-analysis of randomized controlled trials. <i>Journal of Hypertension</i> , <b>2019</b> , 37, 1757-1767	1.9	3
104	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> , <b>2019</b> , 37, 16-23	1.9	23
103	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> , <b>2018</b> , 15, e1002513	11.6	54
102	Blood pressure-lowering treatment strategies based on cardiovascular risk versus blood pressure: A meta-analysis of individual participant data. <i>PLoS Medicine</i> , <b>2018</b> , 15, e1002538	11.6	44
101	Treatment gaps and potential cardiovascular risk reduction from expanded statin use in the US and England. <i>PLoS ONE</i> , <b>2018</b> , 13, e0190688	3.7	11
100	Temporal trends and patterns in heart failure incidence: a population-based study of 4 million individuals. <i>Lancet, The</i> , <b>2018</b> , 391, 572-580	4.0	421
99	Cardiac Structure Injury After Radiotherapy for Breast Cancer: Cross-Sectional Study With Individual Patient Data. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 2288-2296	2.2	64
98	Meta-Analyses of Blood Pressure Lowering Trials and the Blood Pressure Lowering Treatment Trialists' Collaboration <b>2018</b> , 433-441		
97	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> , <b>2018</b> , 392, 1684-1735	4.0	483
96	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> , <b>2018</b> , 392, 1736-1788	4.0	2850
95	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> , <b>2018</b> , 392, 1789-1858	4.0	4524
94	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> , <b>2018</b> , 392, 2091-2138	4.0	210
93	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> , <b>2018</b> , 392, 1859-1922	4.0	1283
92	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> , <b>2018</b> , 2018, 6092-6095	0.9	5
91	Predicting the risk of emergency admission with machine learning: Development and validation using linked electronic health records. <i>PLoS Medicine</i> , <b>2018</b> , 15, e1002695	11.6	54

90	Elevated blood pressure and risk of aortic valve disease: a cohort analysis of 5.4 million UK adults. <i>European Heart Journal</i> , <b>2018</b> , 39, 3596-3603	9.5	31
89	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> , <b>2018</b> , 23, 189-190	2.7	2
88	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> , <b>2018</b> , 391, 2236-2271	40	381
87	The Burden of Road Traffic Injuries in Iran and 15 Surrounding Countries: 1990-2016. <i>Archives of Iranian Medicine</i> , <b>2018</b> , 21, 556-565	2.4	13
86	Bending the blood pressure curve down: are we succeeding?. <i>Lancet, The</i> , <b>2017</b> , 389, 3-4	40	3
85	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> , <b>2017</b> , 119, 440-444	3	16
84	A cardiac contouring atlas for radiotherapy. <i>Radiotherapy and Oncology</i> , <b>2017</b> , 122, 416-422	5.3	126
83	Variation in hospital performance for heart failure management in the National Heart Failure Audit for England and Wales. <i>Heart</i> , <b>2017</b> , 103, 55-62	5.1	11
82	Patients with coronary heart disease and very low blood pressure are at increased risk of cardiovascular events. <i>Evidence-Based Medicine</i> , <b>2017</b> , 22, 73		3
81	Global, Regional, and National Burden of Cardiovascular Diseases for 10 Causes, 1990 to 2015. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 1-25	15.1	1804
80	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> , <b>2017</b> , 390, 231-266	40	352
79	Graphics and Statistics for Cardiology: Data visualisation for meta-analysis. <i>Heart</i> , <b>2017</b> , 103, 19-23	5.1	17
78	Heartbeat: Glycaemic control and excess risk of major coronary events in type 1 diabetes. <i>Heart</i> , <b>2017</b> , 103, 1653-1655	5.1	
77	Elevated blood pressure and risk of mitral regurgitation: A longitudinal cohort study of 5.5 million United Kingdom adults. <i>PLoS Medicine</i> , <b>2017</b> , 14, e1002404	11.6	15
76	Usual blood pressure, atrial fibrillation and vascular risk: evidence from 4.3 million adults. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 162-172	7.8	32
75	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> , <b>2017</b> , 390, 1260-1344	40	1152
74	Cardiac Stress and Inflammatory Markers as Predictors of Heart Failure in Patients With Type 2 Diabetes: The ADVANCE Trial. <i>Diabetes Care</i> , <b>2017</b> , 40, 1203-1209	14.6	27
73	Impact of missed treatment opportunities on outcomes in hospitalised patients with heart failure. <i>Open Heart</i> , <b>2017</b> , 4, e000726	3	2

72	Influenza vaccination and risk of hospitalization in patients with heart failure: a self-controlled case series study. <i>European Heart Journal</i> , <b>2017</b> , 38, 326-333	9.5	31
71	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> , <b>2017</b> , 20, 419-428	2.4	8
70	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> , <b>2016</b> , 4, e704-13	13.6	117
69	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> , <b>2016</b> , 3, e361-e387	7.8	382
68	Blood pressure lowering for prevention of cardiovascular disease and death: a systematic review and meta-analysis. <i>Lancet, The</i> , <b>2016</b> , 387, 957-967	40	1638
67	Effects of intensive blood pressure lowering on cardiovascular and renal outcomes: updated systematic review and meta-analysis. <i>Lancet, The</i> , <b>2016</b> , 387, 435-43	40	591
66	Creating connections - the development of a mobile-health monitoring system for heart failure: Qualitative findings from a usability cohort study. <i>Digital Health</i> , <b>2016</b> , 2, 2055207616671461	4	8
65	Nonlinear Exposure-Outcome Associations and Public Health Policy. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 1287-8	27.4	
64	Phosphodiesterase type-5 inhibitor use in type 2 diabetes is associated with a reduction in all-cause mortality. <i>Heart</i> , <b>2016</b> , 102, 1750-1756	5.1	58
63	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> , <b>2016</b> , 47, 1429-35	6.7	51
62	Blood pressure lowering for cardiovascular disease - Authors' reply. <i>Lancet, The</i> , <b>2016</b> , 388, 126-7	40	5
61	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> , <b>2016</b> , 388, 1775-1812	40	476
60	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> , <b>2016</b> , 388, 1603-1658	40	1216
59	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> , <b>2016</b> , 388, 1459-1544	40	3525
58	Association between randomised trial evidence and global burden of disease: cross sectional study (Epidemiological Study of Randomized Trials--ESORT). <i>BMJ, The</i> , <b>2015</b> , 350, h117	5.9	33
57	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> , <b>2015</b> , 66, 363-72	15.1	15
56	Use of major surgery in south India: A retrospective audit of hospital claim data from a large, community health insurance program. <i>Surgery</i> , <b>2015</b> , 157, 865-73	3.6	6
55	Association of cardiovascular trial registration with positive study findings: Epidemiological Study of Randomized Trials (ESORT). <i>JAMA Internal Medicine</i> , <b>2015</b> , 175, 304-7	11.5	21

54	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> , <b>2015</b> , 36, 1536-46	9.5	88
53	Effects of blood pressure reduction in mild hypertension: a systematic review and meta-analysis. <i>Annals of Internal Medicine</i> , <b>2015</b> , 162, 184-91	8	162
52	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> , <b>2015</b> , 184, 587-594	3.2	11
51	The epidemiology of blood pressure and its worldwide management. <i>Circulation Research</i> , <b>2015</b> , 116, 925-36	15.7	118
50	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> , <b>2015</b> , 116, 155-61	3	28
49	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> , <b>2015</b> , 386, 2257-74	40	231
48	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> , <b>2015</b> , 66, 1552-1562	15.1	100
47	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> , <b>2015</b> , 386, 2145-91	40	1203
46	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> , <b>2015</b> , 386, 2287-323	40	1776
45	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> , <b>2015</b> , 385, 117-71	40	4599
44	Effects of blood pressure lowering on cardiovascular risk according to baseline body-mass index: a meta-analysis of randomised trials. <i>Lancet, The</i> , <b>2015</b> , 385, 867-74	40	35
43	Usual blood pressure, peripheral arterial disease, and vascular risk: cohort study of 4.2 million adults. <i>BMJ, The</i> , <b>2015</b> , 351, h4865	5.9	65
42	Effect of antihypertensive agents on risk of atrial fibrillation: a meta-analysis of large-scale randomized trials. <i>Europace</i> , <b>2015</b> , 17, 701-10	3.9	32
41	Lowering blood pressure in patients with diabetes--reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 313, 2183-4	27.4	1
40	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> , <b>2015</b> , 386, 743-800	40	3802
39	A personalised mobile-based home monitoring system for heart failure: The SUPPORT-HF Study. <i>International Journal of Medical Informatics</i> , <b>2015</b> , 84, 743-53	5.3	45
38	Blood pressure targets and absolute cardiovascular risk. <i>Hypertension</i> , <b>2015</b> , 66, 280-5	8.5	6
37	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 &amp; Clinical Outcomes</i> , <b>2015</b> , 1, 66-74	4.6	12



36	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> , <b>2015</b> , 69, 1000-5	5.1	30
35	Blood pressure lowering in type 2 diabetes: a systematic review and meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 313, 603-15	27.4	477
34	Risk prediction in patients with heart failure: a systematic review and analysis. <i>JACC: Heart Failure</i> , <b>2014</b> , 2, 440-6	7.9	209
33	Blood pressure-lowering treatment based on cardiovascular risk: a meta-analysis of individual patient data. <i>Lancet, The</i> , <b>2014</b> , 384, 591-598	4.0	376
32	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> , <b>2014</b> , 384, 1005-70	4.0	653
31	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> , <b>2014</b> , 14, 61	2.3	21
30	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> , <b>2014</b> , 7, 969-80	5	43
29	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> , <b>2014</b> , 384, 980-1004	4.0	950
28	Heart failure care in low- and middle-income countries: a systematic review and meta-analysis. <i>PLoS Medicine</i> , <b>2014</b> , 11, e1001699	11.6	135
27	Status update and interim results from the asymptomatic carotid surgery trial-2 (ACST-2). <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2013</b> , 46, 510-8	2.3	53
26	Risk of ischemic heart disease in women after radiotherapy for breast cancer. <i>New England Journal of Medicine</i> , <b>2013</b> , 368, 987-98	59.2	2180
25	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> , <b>2013</b> , 34, 1279-91	9.5	480
24	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> , <b>2012</b> , 33, 1571-81	9.5	33
23	Study protocol: systematic review of the burden of heart failure in low- and middle-income countries. <i>Systematic Reviews</i> , <b>2012</b> , 1, 59	3	6
22	Effect of statins on venous thromboembolic events: a meta-analysis of published and unpublished evidence from randomised controlled trials. <i>PLoS Medicine</i> , <b>2012</b> , 9, e1001310	11.6	67
21	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> , <b>2012</b> , 15, 439-45	2.4	5
20	Incidence of heart disease in 35,000 women treated with radiotherapy for breast cancer in Denmark and Sweden. <i>Radiotherapy and Oncology</i> , <b>2011</b> , 100, 167-75	5.3	305
19	Effect of statins on atrial fibrillation: collaborative meta-analysis of published and unpublished evidence from randomised controlled trials. <i>BMJ, The</i> , <b>2011</b> , 342, d1250	5.9	95

18	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> , <b>2010</b> , 303, 2486-94	27.4	235
17	Effect of cocoa products on blood pressure: systematic review and meta-analysis. <i>American Journal of Hypertension</i> , <b>2010</b> , 23, 97-103	2.3	207
16	How the NHS research governance procedures could be modified to greatly strengthen clinical research. <i>Clinical Medicine</i> , <b>2010</b> , 10, 127-9	1.9	5
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14	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> , <b>2010</b> , 96, 1695-702	5.1	15
13	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> , <b>2010</b> , 376, 1658-69	40	416
12	10-year stroke prevention after successful carotid endarterectomy for asymptomatic stenosis (ACST-1): a multicentre randomised trial. <i>Lancet, The</i> , <b>2010</b> , 376, 1074-84	40	606
11	Prognostic value of coronary revascularisation-related myocardial injury: a cardiac magnetic resonance imaging study. <i>Heart</i> , <b>2009</b> , 95, 1937-43	5.1	62
10	SLCO1B1 variants and statin-induced myopathy--a genomewide study. <i>New England Journal of Medicine</i> , <b>2008</b> , 359, 789-99	59.2	1567
9	Effect of distal embolization on myocardial perfusion reserve after percutaneous coronary intervention: a quantitative magnetic resonance perfusion study. <i>Circulation</i> , <b>2007</b> , 116, 1458-64	16.7	77
8	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> , <b>2006</b> , 27, 1706-11	9.5	38
7	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> , <b>2006</b> , 27, 2907-2907	9.5	
6	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> , <b>2006</b> , 13, 45-50		22
5	Correlation of exercise capacity with high-sensitive C-reactive protein in patients with stable coronary artery disease. <i>American Heart Journal</i> , <b>2005</b> , 150, 1282-9	4.9	29
4	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> , <b>2005</b> , 26, 1956-63	9.5	69
3	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 <b>2003</b> , 53, 63-9		6
2	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
1	Automated detection of sleep-boundary times using wrist-worn accelerometry		3

