

Brahmajee K Nallamothe

List of Publications by Citations

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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.

180
papers

6,102
citations

35
h-index

76
g-index

236
ext. papers

7,783
ext. citations

9
avg, IF

5.94
L-index

#	Paper	IF	Citations
180	Trends in survival after in-hospital cardiac arrest. <i>New England Journal of Medicine</i> , 2012 , 367, 1912-20	59.2	1069
179	Delayed time to defibrillation after in-hospital cardiac arrest. <i>New England Journal of Medicine</i> , 2008 , 358, 9-17	59.2	446
178	Adherence to Methodological Standards in Research Using the National Inpatient Sample. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 2011-2018	27.4	339
177	Percutaneous coronary intervention versus fibrinolytic therapy in acute myocardial infarction: is timing (almost) everything?. <i>American Journal of Cardiology</i> , 2003 , 92, 824-6	3	299
176	Duration of resuscitation efforts and survival after in-hospital cardiac arrest: an observational study. <i>Lancet, The</i> , 2012 , 380, 1473-81	40	271
175	Outcomes Associated With Apixaban Use in Patients With End-Stage Kidney Disease and Atrial Fibrillation in the United States. <i>Circulation</i> , 2018 , 138, 1519-1529	16.7	225
174	Time to treatment in primary percutaneous coronary intervention. <i>New England Journal of Medicine</i> , 2007 , 357, 1631-8	59.2	212
173	Relation between door-to-balloon times and mortality after primary percutaneous coronary intervention over time: a retrospective study. <i>Lancet, The</i> , 2015 , 385, 1114-22	40	190
172	Regional Variation in Out-of-Hospital Cardiac Arrest Survival in the United States. <i>Circulation</i> , 2016 , 133, 2159-68	16.7	158
171	Is acetylcysteine effective in preventing contrast-related nephropathy? A meta-analysis. <i>American Journal of Medicine</i> , 2004 , 117, 938-47	2.4	148
170	Appropriate Use Criteria for Coronary Revascularization and Trends in Utilization, Patient Selection, and Appropriateness of Percutaneous Coronary Intervention. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 2045-53	27.4	143
169	Operator experience and carotid stenting outcomes in Medicare beneficiaries. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 1338-43	27.4	131
168	Long-term outcomes in elderly survivors of in-hospital cardiac arrest. <i>New England Journal of Medicine</i> , 2013 , 368, 1019-26	59.2	113
167	Characteristics Associated With Racial/Ethnic Disparities in COVID-19 Outcomes in an Academic Health Care System. <i>JAMA Network Open</i> , 2020 , 3, e2025197	10.4	97
166	Syncope in acute aortic dissection: diagnostic, prognostic, and clinical implications. <i>American Journal of Medicine</i> , 2002 , 113, 468-71	2.4	96
165	Hospital variation in the use of noninvasive cardiac imaging and its association with downstream testing, interventions, and outcomes. <i>JAMA Internal Medicine</i> , 2014 , 174, 546-53	11.5	84
164	Performance of a Deep Learning Model vs Human Reviewers in Grading Endoscopic Disease Severity of Patients With Ulcerative Colitis. <i>JAMA Network Open</i> , 2019 , 2, e193963	10.4	76

163	Risk-standardizing survival for in-hospital cardiac arrest to facilitate hospital comparisons. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 601-9	15.1	70
162	Will Bundled Payments Change Health Care? Examining the Evidence Thus Far in Cardiovascular Care. <i>Circulation</i> , 2015 , 131, 2151-8	16.7	65
161	In-hospital cardiac arrest in critically ill patients with covid-19: multicenter cohort study. <i>BMJ, The</i> , 2020 , 371, m3513	5.9	63
160	Prognostic implication of troponin I elevation after percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2003 , 91, 1272-4	3	61
159	Parachute use to prevent death and major trauma when jumping from aircraft: randomized controlled trial. <i>BMJ, The</i> , 2018 , 363, k5094	5.9	56
158	How Do Resuscitation Teams at Top-Performing Hospitals for In-Hospital Cardiac Arrest Succeed? A Qualitative Study. <i>Circulation</i> , 2018 , 138, 154-163	16.7	55
157	Changes in Primary Noncardiac Diagnoses Over Time Among Elderly Cardiac Intensive Care Unit Patients in the United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017 , 10, e003616	5.8	54
156	Reimagining Anticoagulation Clinics in the Era of Direct Oral Anticoagulants. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016 , 9, 182-5	5.8	52
155	Vena Caval Filter Utilization and Outcomes in Pulmonary Embolism: Medicare Hospitalizations From 1999 to 2010. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1027-1035	15.1	47
154	A System of Care for Patients With ST-Segment Elevation Myocardial Infarction in India: The Tamil Nadu-ST-Segment Elevation Myocardial Infarction Program. <i>JAMA Cardiology</i> , 2017 , 2, 498-505	16.2	46
153	Patient selection for diagnostic coronary angiography and hospital-level percutaneous coronary intervention appropriateness: insights from the National Cardiovascular Data Registry. <i>JAMA Internal Medicine</i> , 2014 , 174, 1630-9	11.5	46
152	Risk of Cardiovascular Disease and Mortality in Young Adults With End-stage Renal Disease: An Analysis of the US Renal Data System. <i>JAMA Cardiology</i> , 2019 , 4, 353-362	16.2	44
151	Temporal Trends and Clinical Consequences of Wait Times for Transcatheter Aortic Valve Replacement: A Population-Based Study. <i>Circulation</i> , 2018 , 138, 483-493	16.7	44
150	Outcomes for Out-of-Hospital Cardiac Arrest in the United States During the Coronavirus Disease 2019 Pandemic. <i>JAMA Cardiology</i> , 2021 , 6, 296-303	16.2	44
149	Mortality and cerebrovascular events after radiofrequency catheter ablation of atrial fibrillation. <i>Heart Rhythm</i> , 2014 , 11, 1503-11	6.7	42
148	Longitudinal Risk of Adverse Events in Patients With Acute Kidney Injury After Percutaneous Coronary Intervention: Insights From the National Cardiovascular Data Registry. <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	39
147	Association between acute kidney injury and in-hospital mortality in patients undergoing percutaneous coronary interventions. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8, e002212	6	37
146	Resuscitation Practices Associated With Survival After In-Hospital Cardiac Arrest: A Nationwide Survey. <i>JAMA Cardiology</i> , 2016 , 1, 189-97	16.2	35

145	Role of Hospital Volumes in Identifying Low-Performing and High-Performing Aortic and Mitral Valve Surgical Centers in the United States. <i>JAMA Cardiology</i> , 2017 , 2, 1322-1331	16.2	31
144	Evaluating a Widely Implemented Proprietary Deterioration Index Model among Hospitalized Patients with COVID-19. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 1129-1137	4.7	31
143	Machine learning models to predict disease progression among veterans with hepatitis C virus. <i>PLoS ONE</i> , 2019 , 14, e0208141	3.7	30
142	Machine learning for patient risk stratification for acute respiratory distress syndrome. <i>PLoS ONE</i> , 2019 , 14, e0214465	3.7	29
141	Rationale and Design of the Aspirin Dosing-A Patient-Centric Trial Assessing Benefits and Long-term Effectiveness (ADAPTABLE) Trial. <i>JAMA Cardiology</i> , 2020 , 5, 598-607	16.2	29
140	Impact of patient risk on the hospital volume-outcome relationship in coronary artery bypass grafting. <i>Archives of Internal Medicine</i> , 2005 , 165, 333-7		29
139	Identifying Important Gaps in Randomized Controlled Trials of Adult Cardiac Arrest Treatments: A Systematic Review of the Published Literature. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016 , 9, 749-756	5.8	29
138	No "i" in Heart Team: incentivizing multidisciplinary care in cardiovascular medicine. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012 , 5, 410-3	5.8	28
137	Putting ad hoc PCI on pause. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 304, 2059-60	27.4	26
136	Physician specialty and carotid stenting among elderly medicare beneficiaries in the United States. <i>Archives of Internal Medicine</i> , 2011 , 171, 1804-10		24
135	Association Between Physician Teamwork and Health System Outcomes After Coronary Artery Bypass Grafting. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016 , 9, 641-648	5.8	24
134	Patterns of Resuscitation Care and Survival After In-Hospital Cardiac Arrest in Patients With Advanced Cancer. <i>Journal of Oncology Practice</i> , 2017 , 13, e821-e830	3.1	23
133	Acute myocardial infarction and congestive heart failure outcomes at specialty cardiac hospitals. <i>Circulation</i> , 2007 , 116, 2280-7	16.7	23
132	Stress testing before low-risk surgery: so many recommendations, so little overuse. <i>JAMA Internal Medicine</i> , 2015 , 175, 645-7	11.5	22
131	Clinical problem-solving. Double jeopardy. <i>New England Journal of Medicine</i> , 2005 , 353, 75-80	59.2	22
130	Improving outcomes following in-hospital cardiac arrest: life after death. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 1917-8	27.4	21
129	Longitudinal functional recovery after geriatric cardiac surgery. <i>Journal of Surgical Research</i> , 2015 , 194, 25-33	2.5	20
128	Long-Term Outcomes Among Elderly Survivors of Out-of-Hospital Cardiac Arrest. <i>Journal of the American Heart Association</i> , 2016 , 5, e002924	6	20

127	COVID-19 outcomes, risk factors and associations by race: a comprehensive analysis using electronic health records data in Michigan Medicine 2020 ,		20
126	Out-of-Pocket Spending for Hospitalizations Among Nonelderly Adults. <i>JAMA Internal Medicine</i> , 2016 , 176, 1325-32	11.5	20
125	Implementation of a pilot accountable care organization payment model and the use of discretionary and nondiscretionary cardiovascular care. <i>Circulation</i> , 2014 , 130, 1954-61	16.7	19
124	Tree-Based Analysis. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12, e004879	5.8	18
123	Long-term prognostic implication of extracardiac vascular disease in patients undergoing percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2003 , 92, 964-6	3	17
122	Readmission rates and long-term hospital costs among survivors of an in-hospital cardiac arrest. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014 , 7, 889-95	5.8	16
121	Survival After In-Hospital Cardiac Arrest in Critically Ill Patients: Implications for COVID-19 Outbreak?. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020 , 13, e006837	5.8	16
120	Duration of resuscitation efforts for in-hospital cardiac arrest by predicted outcomes: Insights from Get With The Guidelines - Resuscitation. <i>Resuscitation</i> , 2017 , 113, 128-134	4	14
119	Accounting for Patient Preferences Regarding Life-Sustaining Treatment in Evaluations of Medical Effectiveness and Quality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 958-963 ^{10.2}		14
118	Temporal trends and hospital-level variation of inhospital cardiac arrest incidence and outcomes in the Veterans Health Administration. <i>American Heart Journal</i> , 2017 , 193, 117-123	4.9	14
117	Validation of the appropriate use criteria for percutaneous coronary intervention in patients with stable coronary artery disease (from the COURAGE trial). <i>American Journal of Cardiology</i> , 2015 , 116, 1673-73		14
116	Use of resuscitative balloon occlusion of the aorta in a swine model of prolonged cardiac arrest. <i>Resuscitation</i> , 2019 , 140, 106-112	4	13
115	Repeated, Close Physician Coronary Artery Bypass Grafting Teams Associated with Greater Teamwork. <i>Health Services Research</i> , 2018 , 53, 1025-1041	3.4	13
114	Predicting 30-day hospital readmissions using artificial neural networks with medical code embedding. <i>PLoS ONE</i> , 2020 , 15, e0221606	3.7	12
113	Percutaneous Coronary Intervention Utilization and Appropriateness across the United States. <i>PLoS ONE</i> , 2015 , 10, e0138251	3.7	11
112	Mild Cognitive Impairment and Receipt of Treatments for Acute Myocardial Infarction in Older Adults. <i>Journal of General Internal Medicine</i> , 2020 , 35, 28-35	4	11
111	Patterns of Readmissions for Three Common Conditions Among Younger US Adults. <i>American Journal of Medicine</i> , 2017 , 130, 1220.e1-1220.e16	2.4	10
110	Drivers of Variation in 90-Day Episode Payments After Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e006928	6	10

109	Association of Informal Clinical Integration of Physicians With Cardiac Surgery Payments. <i>JAMA Surgery</i> , 2018 , 153, 446-453	5.4	10
108	Assessment of Rapid Response Teams at Top-Performing Hospitals for In-Hospital Cardiac Arrest. <i>JAMA Internal Medicine</i> , 2019 , 179, 1398-1405	11.5	10
107	Coronary artery bypass grafting in Native Americans: a higher risk of death compared to other ethnic groups?. <i>Journal of General Internal Medicine</i> , 2001 , 16, 554-9	4	10
106	Homocyst(e)ine and coronary heart disease: pharmacoeconomic support for interventions to lower hyperhomocyst(e)inaemia. <i>Pharmacoeconomics</i> , 2002 , 20, 429-42	4.4	10
105	Prevalence of Immunosuppressive Drug Use Among Commercially Insured US Adults, 2018-2019. <i>JAMA Network Open</i> , 2021 , 4, e214920	10.4	10
104	Cardiologist Participation in Accountable Care Organizations and Changes in Spending and Quality for Medicare Patients With Cardiovascular Disease. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12, e005438	5.8	10
103	Extracorporeal Cardiopulmonary Resuscitation for Refractory Out-of-Hospital Cardiac Arrest (EROCA): Results of a Randomized Feasibility Trial of Expedited Out-of-Hospital Transport. <i>Annals of Emergency Medicine</i> , 2021 , 78, 92-101	2.1	10
102	India and the Coronary Stent Market: Getting the Price Right. <i>Circulation</i> , 2017 , 135, 1879-1881	16.7	9
101	Defibrillation time intervals and outcomes of cardiac arrest in hospital: retrospective cohort study from Get With The Guidelines-Resuscitation registry. <i>BMJ, The</i> , 2016 , 353, i1653	5.9	8
100	Longitudinal study of short-term corticosteroid use by working-age adults with diabetes mellitus: Risks and mitigating factors. <i>Journal of Diabetes</i> , 2018 , 10, 546-555	3.8	8
99	Antithrombotic therapy and outcomes after ICD implantation in patients with atrial fibrillation and coronary artery disease: an analysis from the National Cardiovascular Data Registry (NCDR) . <i>Journal of the American Heart Association</i> , 2015 , 4,	6	7
98	Physician decision-making and recommendations for stroke and myocardial infarction treatments in older adults with mild cognitive impairment. <i>PLoS ONE</i> , 2020 , 15, e0230446	3.7	7
97	Geographic access to transcatheter aortic valve replacement relative to other invasive cardiac services: A statewide analysis. <i>American Heart Journal</i> , 2016 , 177, 163-70	4.9	7
96	When zebras run with horses: the diagnostic dilemma of acute aortic dissection complicated by myocardial infarction. <i>Journal of Interventional Cardiology</i> , 2002 , 15, 297-9	1.8	7
95	Coronary artery bypass grafting in octogenarians: clinical and economic outcomes at community-based healthcare facilities. <i>American Journal of Managed Care</i> , 2002 , 8, 749-55	2.1	7
94	Variation in Do-Not-Resuscitate Orders and Implications for Heart Failure Risk-Adjusted Hospital Mortality Metrics. <i>JACC: Heart Failure</i> , 2017 , 5, 743-752	7.9	6
93	Reducing hospital noise with sound acoustic panels and diffusion: a controlled study. <i>BMJ Quality and Safety</i> , 2016 , 25, 644-6	5.4	6
92	Taking the Reins on Systems of Care for ST-Segment-Elevation Myocardial Infarction Patients: A Report From the American Heart Association Mission: Lifeline Program. <i>Circulation: Cardiovascular Interventions</i> , 2018 , 11, e005706	6	6

91	Preprints and Cardiovascular Science: Prescient or Premature?. <i>Circulation</i> , 2017 , 136, 1177-1179	16.7	6
90	Feasibility and Usability of a Mobile Application to Assess Symptoms and Affect in Patients with Atrial Fibrillation: A Pilot Study. <i>Journal of Atrial Fibrillation</i> , 2017 , 10, 1672	0.8	6
89	Changes in Type of Temporary Mechanical Support Device Use Under the New Heart Allocation Policy. <i>Circulation</i> , 2020 , 142, 1602-1604	16.7	6
88	A Phenome-Wide Association Study (PheWAS) of COVID-19 Outcomes by Race Using the Electronic Health Records Data in Michigan Medicine. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	6
87	Informal Clinical Integration in Medicare Accountable Care Organizations and Mortality Following Coronary Artery Bypass Graft Surgery. <i>Medical Care</i> , 2019 , 57, 194-201	3.1	6
86	Hospital Performance on Percutaneous Coronary Intervention Process and Outcomes Measures. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	5
85	Privacy Gaps for Digital Cardiology Data: Big Problems With Big Data. <i>Circulation</i> , 2020 , 141, 613-615	16.7	5
84	Nursing roles for in-hospital cardiac arrest response: higher versus lower performing hospitals. <i>BMJ Quality and Safety</i> , 2019 , 28, 916-924	5.4	5
83	The impact of systems-of-care on pharmacoinvasive management with streptokinase: The subgroup analysis of the TN-STEMI programme. <i>Indian Heart Journal</i> , 2017 , 69, 573-579	1.6	5
82	Economic and Societal Impact of a Systems-of-Care Approach for STEMI Management in Low and Middle-Income Countries: Insights from the TN STEMI Program. <i>Annals of Global Health</i> , 2019 , 85, 122	3.3	5
81	Microrandomized Trial Design for Evaluating Just-in-Time Adaptive Interventions Through Mobile Health Technologies for Cardiovascular Disease. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021 , 14, e006760	5.8	5
80	Incidence, Predictors, and Outcomes of In-Hospital Cardiac Arrest in COVID-19 Patients Admitted to Intensive and Non-Intensive Care Units: Insights From the AHA COVID-19 CVD Registry. <i>Journal of the American Heart Association</i> , 2021 , 10, e021204	6	5
79	Trends in the Use of Short-Term Mechanical Circulatory Support in the United States [An Analysis of the 2012-2015 National Inpatient Sample. <i>Structural Heart</i> , 2019 , 3, 499-506	0.6	4
78	Symptoms and angiographic findings of patients undergoing elective coronary angiography without prior stress testing. <i>American Journal of Cardiology</i> , 2014 , 114, 348-54	3	4
77	Wearable device signals and home blood pressure data across age, sex, race, ethnicity, and clinical phenotypes in the Michigan Predictive Activity & Clinical Trajectories in Health (MIPACT) study: a prospective, community-based observational study. <i>The Lancet Digital Health</i> , 2021 , 3, e707-e715	14.4	4
76	Association of University Reopening Policies with New Confirmed COVID-19 Cases in the United States		4
75	Comparative Effectiveness and Safety of Oral Anticoagulants Across Kidney Function in Patients With Atrial Fibrillation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020 , 13, e006515	5.8	4
74	Changes in the United States Adult Heart Allocation Policy: Challenges and Opportunities. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020 , 13, e005795	5.8	4

73	Do-Not-Resuscitate Status and Risk-Standardized Mortality and Readmission Rates Following Acute Myocardial Infarction. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12, e005196	5.8	3
72	Effectiveness of implantable cardioverter-defibrillators in survivors of in-hospital cardiac arrest. <i>American Heart Journal</i> , 2015 , 169, 870-878.e1	4.9	3
71	Specificity of administrative coding for older adults with acute heart failure hospitalizations. <i>American Heart Journal</i> , 2020 , 223, 1-2	4.9	3
70	The Challenges of Observational Comparative Effectiveness Research. <i>Circulation</i> , 2020 , 141, 237-239	16.7	3
69	Better-Not Just Bigger-Data Analytics. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017 , 10,	5.8	3
68	Use of Contraindicated Antiplatelet Medications in the Setting of Percutaneous Coronary Intervention: Insights From the Veterans Affairs Clinical Assessment, Reporting, and Tracking Program. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016 , 9, 406-13	5.8	3
67	Authors Reply to Hamilton. <i>BMJ, The</i> , 2017 , 357, j2538	5.9	3
66	Use of a heart team in decision-making for patients with complex coronary disease at hospitals in Michigan prior to guideline endorsement. <i>PLoS ONE</i> , 2014 , 9, e113241	3.7	3
65	Episode Payments for Transcatheter and Surgical Aortic Valve Replacement. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12, e005781	5.8	3
64	Political events and mood among young physicians: a prospective cohort study. <i>BMJ, The</i> , 2019 , 367, l6322	5.9	3
63	Trends in the Incidence of Acute Kidney Injury in a National Cohort of US Veterans. <i>American Journal of Kidney Diseases</i> , 2021 , 77, 300-302	7.4	3
62	The Review and Editorial Process at : The Worst System, Except for All the Others. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017 , 10,	5.8	2
61	Objective Randomised Blinded Investigation With Optimal Medical Therapy of Angioplasty in Stable Angina (ORBITA) and coronary stents: A case study in the analysis and reporting of clinical trials. <i>American Heart Journal</i> , 2019 , 214, 54-59	4.9	2
60	Patterns of Institutional Review of Percutaneous Coronary Intervention Appropriateness and the Effect on Quality of Care and Clinical Outcomes. <i>JAMA Internal Medicine</i> , 2015 , 175, 1988-90	11.5	2
59	A phenome-wide association study (PheWAS) of COVID-19 outcomes by race using the electronic health records data in Michigan Medicine 2021 ,		2
58	Mild cognitive impairment and receipt of procedures for acute ischemic stroke in older adults. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 105083	2.8	2
57	Acute ST-Elevation Myocardial Infarction in the Young Compared With Older Patients in the Tamil Nadu STEMI Program. <i>Heart Lung and Circulation</i> , 2021 , 30, 1876-1882	1.8	2
56	Association Between Hospital Resuscitation Champion and Survival for In-Hospital Cardiac Arrest. <i>Journal of the American Heart Association</i> , 2021 , 10, e017509	6	2

55	The Association of Fire or Police First Responder Initiated Interventions with Out of Hospital Cardiac Arrest Survival.. <i>Resuscitation</i> , 2022 ,	4	2
54	Heterogeneity in statin indications within the 2013 american college of cardiology/american heart association guidelines. <i>American Journal of Cardiology</i> , 2015 , 115, 27-33	3	1
53	Perceptions of resuscitation care among in-hospital cardiac arrest responders: a qualitative analysis. <i>BMC Health Services Research</i> , 2020 , 20, 145	2.9	1
52	Cardiac Stress Testing and the Radiotracer Supply Chain: Nuclear Freeze. <i>JAMA Cardiology</i> , 2016 , 1, 616-622	16.2	1
51	Management strategies for acute STEMI in low- and middle-income countries: experience of the Tamil Nadu ST-segment elevation myocardial infarction programme: Management strategies for STEMI in LMIC.. <i>AsiaIntervention</i> , 2021 , 7, 27-34	0.1	1
50	Vessel segmentation for X-ray coronary angiography using ensemble methods with deep learning and filter-based features.. <i>BMC Medical Imaging</i> , 2022 , 22, 10	2.9	1
49	Enhancing Prehospital Outcomes for Cardiac Arrest (EPOC) study: sequential mixed-methods study protocol in Michigan, USA. <i>BMJ Open</i> , 2020 , 10, e041277	3	1
48	Impact of the Three COVID-19 Surges in 2020 on In-Hospital Cardiac Arrest Survival in the United States. <i>Resuscitation</i> , 2021 ,	4	1
47	Association Between Hospital Resuscitation Team Leader Credentials and Survival Outcomes for In-hospital Cardiac Arrest. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2021 , 5, 1021-1028	3.1	1
46	Uberization of Prehospital Communications-Are We Ready?. <i>JAMA Cardiology</i> , 2020 , 5, 1321-1322	16.2	1
45	An AI-ECG algorithm for atrial fibrillation risk: steps towards clinical implementation. <i>Lancet, The</i> , 2020 , 396, 235	40	1
44	The Process of Team Building Among Content Experts and Methodologists: An Example From an Emergency Medical Services Research Investigation Kick-Off Meeting. <i>International Journal of Qualitative Methods, The</i> , 2020 , 19, 160940692095511	3.3	1
43	The Association Between Mild Cognitive Impairment Diagnosis and Patient Treatment Preferences: a Survey of Older Adults. <i>Journal of General Internal Medicine</i> , 2021 , 1	4	1
42	Provider Care Team Segregation and Operative Mortality Following Coronary Artery Bypass Grafting. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021 , 14, e007778	5.8	1
41	Preexisting Mild Cognitive Impairment, Dementia, and Receipt of Treatments for Acute Ischemic Stroke. <i>Stroke</i> , 2021 , 52, 2134-2142	6.7	1
40	Stent Cases and the Criminalization of Medical Judgment. <i>Circulation</i> , 2019 , 140, 2051-2053	16.7	1
39	Availability of Statistical Code From Studies Using Medicare Data in General Medical Journals. <i>JAMA Internal Medicine</i> , 2020 , 180, 905-907	11.5	1
38	Variation in pre-hospital outcomes after out-of-hospital cardiac arrest in Michigan. <i>Resuscitation</i> , 2021 , 158, 201-207	4	1

37	Hospitalization Rates for Acute Myocardial Infarction Among Asian-American Subgroups: Have We Been Underestimating the Problem?. <i>Journal of Immigrant and Minority Health</i> , 2018 , 20, 20-25	2.2	1
36	Sprint to work: A novel model for team science collaboration in academic medicine. <i>Perspectives on Medical Education</i> , 2018 , 7, 281-285	4.3	1
35	Digital Redlining and Cardiovascular Innovation. <i>Circulation</i> , 2021 , 144, 913-915	16.7	1
34	Association between symptoms, affect and heart rhythm in patients with persistent or paroxysmal atrial fibrillation: an ambulatory pilot study. <i>American Heart Journal</i> , 2021 , 241, 1-5	4.9	1
33	Drug-Eluting Stent Use Among Low-Income Patients in Maharashtra After Statewide Price Reductions. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007757	6	0
32	Response by Nallamothu and Hill to Letter Regarding Article, "Preprints and Cardiovascular Science: Prescient or Premature?". <i>Circulation</i> , 2018 , 137, 1643-1644	16.7	0
31	A Physical Activity Just-in-time Adaptive Intervention Designed in Partnership With a Predominantly Black Community: Virtual, Community-Based Participatory Design Approach.. <i>JMIR Formative Research</i> , 2022 , 6, e33087	2.5	0
30	In-Hospital Cardiac Arrest Survival in the United States During and After the Initial Novel Coronavirus Disease 2019 Pandemic Surge.. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022 , CIRCOUTCOMES1220220120	5.8	0
29	Association of COVID-19 Hospitalization Volume and Case Growth at US Hospitals with Patient Outcomes. <i>American Journal of Medicine</i> , 2021 , 134, 1380-1388.e3	2.4	0
28	Comparison of Cardiovascular Risk Factors and Outcomes Among Practicing Physicians vs the General Population in Ontario, Canada. <i>JAMA Network Open</i> , 2019 , 2, e1915983	10.4	0
27	Savings with expanding use of the levonorgestrel intrauterine device and fewer benign hysterectomies. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 220, 116-118.e1	6.4	0
26	Continuous quality improvement in statistical code: avoiding errors and improving transparency. <i>BMJ Quality and Safety</i> , 2021 , 30, 240-244	5.4	0
25	Reporting of Race and Ethnicity in Medical and Scientific Journals. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 673-674	27.4	0
24	Emergency Department Utilization and Readmissions Following Major Surgery: A Retrospective Study of Medicare Data. <i>Journal of Surgical Research</i> , 2021 , 265, 187-194	2.5	0
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5	Predicting 30-day hospital readmissions using artificial neural networks with medical code embedding 2020 , 15, e0221606	
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