Saket Girotra

List of Publications by Citations

117 papers	4,264 citations	30 h-index	64 g-index
140 ext. papers	5,520 ext. citations	8.1 avg, IF	5.74 L-index

#	Paper	IF	Citations
117	Trends in survival after in-hospital cardiac arrest. *New England Journal of Medicine*, **2012**, 367, 1912-20	59.2	1069
116	Adherence to Methodological Standards in Research Using the National Inpatient Sample. *JAMA - Journal of the American Medical Association*, **2017**, 318, 2011-2018	27.4	339
115	Interim Guidance for Basic and Advanced Life Support in Adults, Children, and Neonates With Suspected or Confirmed COVID-19: From the Emergency Cardiovascular Care Committee and Get With The Guidelines-Resuscitation Adult and Pediatric Task Forces of the American Heart Association. *Circulation*, **2020**, 141, e933-e943	16.7	216
114	Survival trends in pediatric in-hospital cardiac arrests: an analysis from Get With the Guidelines-Resuscitation. *Circulation: Cardiovascular Quality and Outcomes*, **2013**, 6, 42-9	5.8	211
113	Chocolate and prevention of cardiovascular disease: a systematic review. *Nutrition and Metabolism*, **2006**, 3, 2	4.6	167
112	Regional Variation in Out-of-Hospital Cardiac Arrest Survival in the United States. *Circulation*, **2016**, 133, 2159-68	16.7	158
111	Radial versus femoral access for primary percutaneous interventions in ST-segment elevation myocardial infarction patients: a meta-analysis of randomized controlled trials. *JACC: Cardiovascular Interventions*, **2013**, 6, 814-23	5	143
110	Association of Use of an Intravascular Microaxial Left Ventricular Assist Device vs Intra-aortic Balloon Pump With In-Hospital Mortality and Major Bleeding Among Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock. *JAMA - Journal of the American Medical Association*, **2020**, 323, 734-745	27.4	132
109	Annual Incidence of Adult and Pediatric In-Hospital Cardiac Arrest in the United States. *Circulation: Cardiovascular Quality and Outcomes*, **2019**, 12,	5.8	104
108	Trends in the use of percutaneous ventricular assist devices: analysis of national inpatient sample data, 2007 through 2012. *JAMA Internal Medicine*, **2015**, 175, 941-50	11.5	93
107	Race- and sex-related differences in care for patients newly diagnosed with atrial fibrillation. *Heart Rhythm*, **2015**, 12, 1406-12	6.7	80
106	Trends in hospitalization for takotsubo cardiomyopathy in the United States. *American Heart Journal*, **2016**, 172, 53-63	4.9	70
105	Post-resuscitation care following out-of-hospital and in-hospital cardiac arrest. *Heart*, **2015**, 101, 1943-9	5.1	66
104	Early Coronary Angiography and Survival After Out-of-Hospital Cardiac Arrest. *Circulation: Cardiovascular Interventions*, **2015**, 8,	6	62
103	Acute coronary syndrome. *Journal of Intensive Care Medicine*, **2015**, 30, 186-200	3.3	60
102	Trends in Survival After In-Hospital Cardiac Arrest During Nights and Weekends. *Journal of the American College of Cardiology*, **2018**, 71, 402-411	15.1	55
101	Hospital variation in survival trends for in-hospital cardiac arrest. *Journal of the American Heart Association*, **2014**, 3, e000871	6	50

100	Are We Harming Cancer Patients by Delaying Their Cancer Surgery During the COVID-19 Pandemic?. *Annals of Surgery*, **2020**,	7.8	48
99	Outcomes for Out-of-Hospital Cardiac Arrest in the United States During the Coronavirus Disease 2019 Pandemic. *JAMA Cardiology*, **2021**, 6, 296-303	16.2	44
98	Refining Stroke Prediction in Atrial Fibrillation Patients by Addition of African-American Ethnicity to CHA2DS2-VASc Score. *Journal of the American College of Cardiology*, **2016**, 68, 461-470	15.1	42
97	Comparison of Readmission Rates After Acute Myocardial Infarction in 3 Patient Age Groups (18 to 44, 45 to 64, and 65 Years) in the United States. *American Journal of Cardiology*, **2017**, 120, 1761-1767	3	40
96	Temporal Trends in the Use of Therapeutic Hypothermia for Out-of-Hospital Cardiac Arrest. *JAMA Network Open*, **2018**, 1, e184511	10.4	40
95	Comparative Effectiveness of Aspirin Dosing in Cardiovascular Disease. *New England Journal of Medicine*, **2021**, 384, 1981-1990	59.2	37
94	Use of Mechanical Circulatory Support in Percutaneous Coronary Intervention in the United States. *American Journal of Cardiology*, **2016**, 117, 10-6	3	34
93	The relationship between obesity and atherosclerotic progression and prognosis among patients with coronary artery bypass grafts the effect of aggressive statin therapy. *Journal of the American College of Cardiology*, **2008**, 52, 620-5	15.1	34
92	Racial disparities in outcomes after cardiac surgery: the role of hospital quality. *Current Cardiology Reports*, **2015**, 17, 29	4.2	33
91	Impact of Pre-Existing and New-Onset Atrial Fibrillation on Outcomes After Transcatheter Aortic Valve Replacement. *JACC: Cardiovascular Interventions*, **2019**, 12, 2119-2129	5	32
90	Long-Term Survival Trends of Medicare Patients After In-Hospital Cardiac Arrest: Insights from Get With The Guidelines-Resuscitation. *Resuscitation*, **2018**, 123, 58-64	4	31
89	Comparative Effectiveness of Pharmacologic Interventions for Pulmonary Arterial Hypertension: A Systematic Review and Network Meta-Analysis. *Chest*, **2017**, 151, 90-105	5.3	31
88	Multistate 5-Year Initiative to Improve Care for Out-of-Hospital Cardiac Arrest: Primary Results From the HeartRescue Project. *Journal of the American Heart Association*, **2017**, 6,	6	30
87	Rationale and Design of the Aspirin Dosing-A Patient-Centric Trial Assessing Benefits and Long-term Effectiveness (ADAPTABLE) Trial. *JAMA Cardiology*, **2020**, 5, 598-607	16.2	29
86	Trends in survival after in-hospital cardiac arrest. *New England Journal of Medicine*, **2013**, 368, 680-1	59.2	29
85	Effect of race on outcomes (stroke and death) in patients >65 years with atrial fibrillation. *American Journal of Cardiology*, **2015**, 116, 230-5	3	28
84	Hospital Variation in Time to Epinephrine for Nonshockable In-Hospital Cardiac Arrest. *Circulation*, **2016**, 134, 2105-2114	16.7	27
83	Variation in Hospital Use and Outcomes Associated With Pulmonary Artery Catheterization in Heart Failure in the United States. *Circulation: Heart Failure*, **2016**, 9,	7.6	27

82	Use of Pulmonary Artery Catheterization in US Patients With Heart Failure, 2001-2012. *JAMA Internal Medicine*, **2016**, 176, 129-32	11.5	26
81	Epidemiology of lower extremity peripheral artery disease in veterans. *Journal of Vascular Surgery*, **2018**, 68, 527-535.e5	3.5	24
80	Sex-Specific Comparative Effectiveness of Oral Anticoagulants in Elderly Patients With Newly Diagnosed Atrial Fibrillation. *Circulation: Cardiovascular Quality and Outcomes*, **2017**, 10,	5.8	22
79	Estimated Cardiac Risk Associated With Macrolides and Fluoroquinolones Decreases Substantially When Adjusting for Patient Characteristics and Comorbidities. *Journal of the American Heart Association*, **2018**, 7,	6	21
78	Alcohol consumption, atherosclerotic progression, and prognosis among patients with coronary artery bypass grafts. *American Heart Journal*, **2006**, 151, 368-72	4.9	19
77	Long-Term Outcomes of Coronary Stenting With and Without Use of Intravascular Ultrasound. *JACC: Cardiovascular Interventions*, **2020**, 13, 1880-1890	5	19
76	Association Between Prompt Defibrillation and Epinephrine Treatment With Long-Term Survival After In-Hospital Cardiac Arrest. *Circulation*, **2018**, 137, 2041-2051	16.7	18
75	Administrative Billing Codes for Identifying Patients With Cardiac Arrest. *Journal of the American College of Cardiology*, **2019**, 73, 1598-1600	15.1	17
74	Pulselessness After Initiation of Cardiopulmonary Resuscitation for Bradycardia in Hospitalized Children. *Circulation*, **2019**, 140, 370-378	16.7	16
73	Administrative Codes for Capturing In-Hospital Cardiac Arrest. *JAMA Cardiology*, **2017**, 2, 1275-1277	16.2	16
72	Temporal Changes in the Racial Gap in Survival After In-Hospital Cardiac Arrest. *JAMA Cardiology*, **2017**, 2, 976-984	16.2	16
71	Survival After In-Hospital Cardiac Arrest in Critically Ill Patients: Implications for COVID-19 Outbreak?. *Circulation: Cardiovascular Quality and Outcomes*, **2020**, 13, e006837	5.8	16
70	Patient satisfaction at America's lowest performing hospitals. *Circulation: Cardiovascular Quality and Outcomes*, **2012**, 5, 365-72	5.8	15
69	Duration of resuscitation efforts for in-hospital cardiac arrest by predicted outcomes: Insights from Get With The Guidelines - Resuscitation. *Resuscitation*, **2017**, 113, 128-134	4	14
68	Age-dependent trends in survival after adult in-hospital cardiac arrest. *Resuscitation*, **2020**, 151, 189-196	4	14
67	Temporal Trends in Racial Differences in 30-Day Readmission and Mortality Rates After Acute Myocardial Infarction Among Medicare Beneficiaries. *JAMA Cardiology*, **2020**, 5, 136-145	16.2	14
66	Early coronary angiography and survival after out-of-hospital cardiac arrest: a systematic review and meta-analysis. *Open Heart*, **2018**, 5, e000809	3	14
65	Patient and Institutional Characteristics Influence the Decision to Use Extracorporeal Cardiopulmonary Resuscitation for In-Hospital Cardiac Arrest. *Journal of the American Heart Association*, **2020**, 9, e015522	6	11

64	Association of Hospital Prices for Coronary Artery Bypass Grafting With Hospital Quality and Reimbursement. *American Journal of Cardiology*, **2016**, 117, 1101-6	3	11
63	Incidence, Predictors, and Outcomes of Endocarditis After Transcatheter Aortic Valve Replacement in the United States. *JACC: Cardiovascular Interventions*, **2020**, 13, 1973-1982	5	11
62	Use of Mechanical Circulatory Support Devices Among Patients With Acute Myocardial Infarction Complicated by Cardiogenic Shock. *JAMA Network Open*, **2021**, 4, e2037748	10.4	11
61	Evaluation of Risk-Adjusted Home Time After Acute Myocardial Infarction as a Novel Hospital-Level Performance Metric for Medicare Beneficiaries. *Circulation*, **2020**, 142, 29-39	16.7	10
60	Assessment of Rapid Response Teams at Top-Performing Hospitals for In-Hospital Cardiac Arrest. *JAMA Internal Medicine*, **2019**, 179, 1398-1405	11.5	10
59	Clinical Outcomes of Mortality, Readmissions, and Ischemic Stroke Among Medicare Patients Undergoing Left Atrial Appendage Closure via Implanted Device. *JAMA Network Open*, **2019**, 2, e1914268	10.4	10
58	2021 Interim Guidance to Health Care Providers for Basic and Advanced Cardiac Life Support in Adults, Children, and Neonates With Suspected or Confirmed COVID-19. *Circulation: Cardiovascular Quality and Outcomes*, **2021**, 14, e008396	5.8	10
57	Evaluation of Risk-Adjusted Home Time After Hospitalization for Heart Failure as a Potential Hospital Performance Metric. *JAMA Cardiology*, **2021**, 6, 169-176	16.2	10
56	Interim Guidance for Basic and Advanced Life Support in Children and Neonates With Suspected or Confirmed COVID-19. *Pediatrics*, **2020**,	7.4	9
55	Trends in Hospitalization, Management, and Clinical Outcomes Among Veterans With Critical Limb Ischemia. *Circulation: Cardiovascular Interventions*, **2020**, 13, e008597	6	9
54	Sex Differences in Management and Outcomes of Critical Limb Ischemia in the Medicare Population. *Circulation: Cardiovascular Interventions*, **2020**, 13, e009459	6	9
53	Improved survival to hospital discharge in pediatric in-hospital cardiac arrest using 2 Joules/kilogram as first defibrillation dose for initial pulseless ventricular arrhythmia. *Resuscitation*, **2020**, 153, 88-96	4	8
52	Do Sex Differences Exist in the Establishment of "Do Not Attempt Resuscitation" Orders and Survival in Patients Successfully Resuscitated From In-Hospital Cardiac Arrest?. *Journal of the American Heart Association*, **2020**, 9, e014200	6	8
51	Chart validation of inpatient ICD-9-CM administrative diagnosis codes for acute myocardial infarction (AMI) among intravenous immune globulin (IGIV) users in the Sentinel Distributed Database. *Pharmacoepidemiology and Drug Safety*, **2018**, 27, 398-404	2.6	8
50	Association of Hospital-Level Acute Resuscitation and Postresuscitation Survival With Overall Risk-Standardized Survival to Discharge for In-Hospital Cardiac Arrest. *JAMA Network Open*, **2020**, 3, e2010403	10.4	8
49	Utilization of Advanced Cardiovascular Therapies in the United States and Canada: An Observational Study of New York and Ontario Administrative Data. *Circulation: Cardiovascular Quality and Outcomes*, **2020**, 13, e006037	5.8	7
48	Using risk prediction tools in survivors of in-hospital cardiac arrest. *Current Cardiology Reports*, **2014**, 16, 457	4.2	7
47	Relation of heart rate response to exercise with prognosis and atherosclerotic progression after coronary artery bypass grafting. *American Journal of Cardiology*, **2009**, 103, 1386-90	3	7

46	Association Between Hospital Recognition for Resuscitation Guideline Adherence and Rates of Survival for In-Hospital Cardiac Arrest. *Circulation: Cardiovascular Quality and Outcomes*, **2019**, 12, e005429	5.8	6
45	Trends in survival and introduction of the 2010 and 2015 guidelines for adult in-hospital cardiac arrest. *Resuscitation*, **2020**, 157, 112-120	4	6
44	Retrospective cohort study of hospital variation in airway management during in-hospital cardiac arrest and the association with patient survival: insights from Get With The Guidelines-Resuscitation. *Critical Care*, **2019**, 23, 158	10.8	5
43	Computable Phenotype Implementation for a National, Multicenter Pragmatic Clinical Trial: Lessons Learned From ADAPTABLE. *Circulation: Cardiovascular Quality and Outcomes*, **2020**, 13, e006292	5.8	5
42	Nursing roles for in-hospital cardiac arrest response: higher versus lower performing hospitals. *BMJ Quality and Safety*, **2019**, 28, 916-924	5.4	5
41	The impact of hospital cardiac specialization on outcomes after coronary artery bypass graft surgery: analysis of medicare claims data. *Circulation: Cardiovascular Quality and Outcomes*, **2010**, 3, 607-14	5.8	5
40	Opioid-Associated Out-of-Hospital Cardiac Arrest: Distinctive Clinical Features and Implications for Health Care and Public Responses: A Scientific Statement From the American Heart Association. *Circulation*, **2021**, 143, e836-e870	16.7	5
39	Heart rate response to a timed walk and cardiovascular outcomes in older adults: the cardiovascular health study. *Cardiology*, **2012**, 122, 69-75	1.6	4
38	2022 Interim Guidance to Healthcare Providers for Basic and Advanced Cardiac Life Support in Adults, Children, and Neonates with Suspected or Confirmed COVID-19: From the Emergency Cardiovascular Care Committee and Get With the Guidelines -Resuscitation Adult and Pediatric Task Forces of the American Heart Association in Collaboration with the American Academy of	5.8	4
37	Community-level Economic Distress, Race, and Risk of Adverse Outcomes Following Heart Failure Hospitalization among Medicare Beneficiaries. *Circulation*, **2021**, *Circulation: Cardiovascular Quality and Outcomes*, **2022**,	16.7	4
36	Risk-Standardized Home Time as a Novel Hospital Performance Metric for Pneumonia Hospitalization Among Medicare Beneficiaries: a Retrospective Cohort Study. *Journal of General Internal Medicine*, **2021**, 36, 3031-3039	4	4
35	Network Meta-Analysis of Percutaneous Intervention-Based Revascularization Strategies for ST-Elevation Myocardial Infarction and Concomitant Multi-Vessel Disease. *Cardiovascular Revascularization Medicine*, **2019**, 20, 603-611	1.6	4
34	Association between diabetes mellitus and poor patient outcomes after out-of-hospital cardiac arrest: A systematic review and meta-analysis. *Scientific Reports*, **2018**, 8, 17921	4.9	4
33	Cerebral Embolic Protection Devices in Transcatheter Aortic Valve Replacement-Effective in Stroke Prevention?. *JAMA Internal Medicine*, **2020**, 180, 785-786	11.5	3
32	Resuscitation Using ECPR During In-Hospital Cardiac Arrest (RESCUE-IHCA) Mortality Prediction Score and External Validation.. *JACC: Cardiovascular Interventions*, **2022**, 15, 237-237	5	3
31	Better Nurse Staffing Is Associated With Survival for Black Patients and Diminishes Racial Disparities in Survival After In-Hospital Cardiac Arrests. *Medical Care*, **2021**, 59, 169-176	3.1	3
30	Letter by Khera et al Regarding Article, "Impact of Annual Operator and Institutional Volume on Percutaneous Coronary Intervention Outcomes: A 5-Year United States Experience (2005-2009)". *Circulation*, **2015**, 132, e35	16.7	2
29	Potentially harmful drug prescription in elderly patients with heart failure with reduced ejection fraction. *ESC Heart Failure*, **2020**, 7, 1862-1871	3.7	2

28	The impact of ultrafiltration in acute decompensated heart failure: A systematic review and meta-analysis. *IJC Metabolic & Endocrine*, **2014**, 2, 19-25		2
27	Preinfarct Health Status and the Use of Early Invasive Versus Ischemia-Guided Management in Non-ST-Elevation Acute Coronary Syndrome. *American Journal of Cardiology*, **2017**, 120, 1062-1069	3	2
26	Risk-Adjusted, 30-Day Home Time After Transcatheter Aortic Valve Replacement as a Hospital-Level Performance Metric.. *Journal of the American College of Cardiology*, **2022**, 79, 132-144	15.1	2
25	Circadian variation of in-hospital cardiac arrest. *Resuscitation*, **2020**, 156, 19-26	4	2
24	Expansion of transcatheter aortic valve replacement in the United States. *American Heart Journal*, **2021**, 234, 23-30	4.9	2
23	Trajectory of Risk-Standardized Survival Rates for In-Hospital Cardiac Arrest. *Circulation: Cardiovascular Quality and Outcomes*, **2020**, 13, e006514	5.8	1
22	Transcatheter Versus Surgical Aortic Valve Replacement in Patients With Bicuspid Aortic Valve Stenosis. *Journal of the American College of Cardiology*, **2020**, 75, 2518-2519	15.1	1
21	Trends in Survival After In-Hospital Cardiac Arrest. *Survey of Anesthesiology*, **2013**, 57, 73-74		1
20	Impact of the Three COVID-19 Surges in 2020 on In-Hospital Cardiac Arrest Survival in the United States. *Resuscitation*, **2021**,	4	1
19	Meta-Analysis Evaluating Calcium Channel Blockers and the Risk of Peripheral Arterial Disease in Patients With Hypertension. *American Journal of Cardiology*, **2020**, 125, 907-915	3	1
18	Exact Science and the Art of Approximating Quality in Hospital Performance Metrics. *JAMA Network Open*, **2019**, 2, e197321	10.4	1
17	Racial disparities in survival outcomes following pediatric in-hospital cardiac arrest. *Resuscitation*, **2021**, 159, 117-125	4	1
16	Association of COVID-19 Infection With Survival After In-Hospital Cardiac Arrest Among US Adults.. *JAMA Network Open*, **2022**, 5, e220752	10.4	1
15	In-Hospital Cardiac Arrest Survival in the United States During and After the Initial Novel Coronavirus Disease 2019 Pandemic Surge.. *Circulation: Cardiovascular Quality and Outcomes*, **2022**, CIRCOUTCOMES121	5.8	0
14	Epinephrine before defibrillation in patients with shockable in-hospital cardiac arrest: propensity matched analysis. *BMJ, The*, **2021**, 375, e066534	5.9	0
13	Association of COVID-19 Hospitalization Volume and Case Growth at US Hospitals with Patient Outcomes. *American Journal of Medicine*, **2021**, 134, 1380-1388.e3	2.4	0
12	Variation Across Hospitals in In-Hospital Cardiac Arrest Incidence Among Medicare Beneficiaries.. *JAMA Network Open*, **2022**, 5, e2148485	10.4	0
11	Response to "the Use of Mechanical Support Devices in Percutaneous Coronary Interventions: the Controversy?". *American Journal of Cardiology*, **2017**, 120, e5	3	

10	Reply: A Cautionary Tone Before Expanded Adoption of the Proposed CHADS-VASc R Score. *Journal of the American College of Cardiology*, **2017**, 69, 251-252	15.1
9	Reply: Race and Stroke Risk in Atrial Fibrillation: The Limitations of a Social Construct. *Journal of the American College of Cardiology*, **2017**, 69, 907-908	15.1
8	Response by Cram et al to Letter Regarding Article, "Utilization of Advanced Cardiovascular Therapies in the United States and Canada: An Observational Study of New York and Ontario Administrative Data". *Circulation: Cardiovascular Quality and Outcomes*, **2020**, 13, e006587	5.8
7	Response by Girotra and Chan to Letter Regarding Article, "Regional Variation in Out-of-Hospital Cardiac Arrest Survival in the United States". *Circulation*, **2016**, 134, e410-e411	16.7
6	Outcomes of Impella compared with intra-aortic balloon pump in ST-elevation myocardial infarction complicated by cardiogenic shock. *American Heart Journal Plus*, **2021**, 12, 100067	
5	Reply: Outcomes With IVUS-Guided PCI. *JACC: Cardiovascular Interventions*, **2020**, 13, 2580	5
4	Response to "Higher mortality among males in takotsubo cardiomyopathy". *American Heart Journal* , **2016**, 176, e3	4.9
3	Mechanical Circulatory Support and Rationale for Future Research-Reply. *JAMA Internal Medicine*, **2016**, 176, 714-5	11.5
2	Reply: Lower Survival for In-Hospital Cardiac Arrests During Nights and Weekends. *Journal of the American College of Cardiology*, **2018**, 71, 2493-2494	15.1
1	Ankle- and Toe-Brachial Index for Peripheral Artery Disease Identification: Unlocking Clinical Data Through Novel Methods.. *Circulation: Cardiovascular Interventions*, **2022**, CIRCINTERVENTIONS121011092	6