Madhu Kailash Natarajan

List of Publications by Year
in descending order

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49 papers	1,480 citations	430442 18 h-index	329751 37 g-index
50 all docs	50 docs citations	50 times ranked	2687 citing authors

#	Article	IF	Citations
1	A machine learningâ€“based clinical decision support algorithm for reducing unnecessary coronary angiograms. Cardiovascular Digital Health Journal, 2022, 3, 21-30.	0.5	6
2	Remote ECG monitoring to reduce complications following transcatheter aortic valve implantations: the Redirect TAVI study. Europace, 2022, 24, 1475-1483.	0.7	5
3	Before the door: Comparing factors affecting symptom onset to first medical contact for STEMI patients between a high and low-middle income country. IJC Heart and Vasculature, 2022, 39, 100978.	0.6	3
4	Length of initial prescription at hospital discharge and long-term medication adherence for elderly, post-myocardial infarction patients: a population-based interrupted time series study. BMC Medicine, 2022, 20, .	2.3	1
5	One-Year Costs Associated with Hospitalizations Due to Aortic Stenosis in Canada. CJC Open, 2021, 3, 82-90.	0.7	1
6	Association of Thrombus Aspiration With Time and Mortality Among Patients With ST-Segment Elevation Myocardial Infarction. JAMA Network Open, 2021, 4, e213505.	2.8	4
7	Rate of COVID-19 infection in patients with ST-segment elevation myocardial infarction. CJC Open, 2021, 3, 1214-1216.	0.7	0
8	Antithrombotic Therapy After Percutaneous Coronary Intervention in Patients with Atrial Fibrillation: Findings from the CONNECT AF+PCI study. CJC Open, 2021, 3, 1419-1427.	0.7	1
9	Complete Revascularization in Patients Undergoing a Pharmacoinvasive Strategy for ST-Segmentâ€“Elevation Myocardial Infarction: Insights From the COMPLETE Trial. Circulation: Cardiovascular Interventions, 2021, 14, e010458.	1.4	2
10	Upstream anticoagulation for patients with STâ€elevation myocardial infarction undergoing primary percutaneous coronary intervention: Insights from the TOTAL trial. Catheterization and Cardiovascular Interventions, 2020, 96, 519-525.	0.7	5
11	Early Observations During the COVID-19 Pandemic in Cardiac Catheterization Procedures for ST-Elevation Myocardial Infarction Across Ontario. CJC Open, 2020, 2, 678-683.	0.7	11
12	Association Between Adherence to Fractional Flow Reserve Treatment Thresholds and Major Adverse Cardiac Events in Patients With Coronary Artery Disease. JAMA - Journal of the American Medical Association, 2020, 324, 2406.	3.8	30
13	Comparison of Heart Team vs Interventional Cardiologist Recommendations for the Treatment of Patients With Multivessel Coronary Artery Disease. JAMA Network Open, 2020, 3, e2012749.	2.8	15
14	The Use of Decision Modelling to Inform Timely Policy Decisions on Cardiac Resource Capacity During the COVID-19 Pandemic. Canadian Journal of Cardiology, 2020, 36, 1308-1312.	0.8	19
15	Interventions supporting long term adherence and decreasing cardiovascular events after myocardial infarction (ISLAND): pragmatic randomised controlled trial. BMJ, The, 2020, 369, m1731.	3.0	38
16	Remote Ambulatory Cardiac Monitoring Before and After Transcatheter Aortic Valve Replacement. CJC Open, 2020, 2, 416-419.	0.7	10
17	Precautions and Procedures for Coronary and Structural Cardiac Interventions During the COVID-19 Pandemic: Guidance from Canadian Association of Interventional Cardiology. Canadian Journal of Cardiology, 2020, 36, 780-783.	0.8	61
18	Length of Initial Prescription at Hospital Discharge and Long-Term Medication Adherence for Elderly, Post-Myocardial Infarction Patients: Protocol for an Interrupted Time Series Study. JMIR Research Protocols, 2020, 9, e18981.	0.5	5

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19	Antithrombotic Management After Transcatheter Aortic Valve Replacement: A Survey of Canadian Physicians. Canadian Journal of Cardiology, 2019, 35, 1596-1599.	0.8	6
20	The Vancouver 3M (Multidisciplinary, Multimodality, But Minimalist) Clinical Pathway Facilitates Safe Next-Day Discharge Home at Low-, Medium-, and High-Volume Transfemoral Transcatheter Aortic Valve Replacement Centers. JACC: Cardiovascular Interventions, 2019, 12, 459-469.	1.1	179
21	Timing of Staged Nonculprit ArteryÂRevascularization in Patients WithÂST-Segment Elevation MyocardialÂInfarction. Journal of the American College of Cardiology, 2019, 74, 2713-2723.	1.2	88
22	Polygenic Contribution in Individuals With Early-Onset Coronary Artery Disease. Circulation Genomic and Precision Medicine, 2018, 11, e001849.	1.6	41
23	Does Early Coronary Angiography Improve Survival After out-of-Hospital Cardiac Arrest? A Systematic Review With Meta-Analysis. Canadian Journal of Cardiology, 2018, 34, 180-194.	0.8	29
24	Barriers to the use of emergency medical services for STâ€elevation myocardial infarction: Determining why many patients opt for selfâ€transport. Journal of Evaluation in Clinical Practice, 2018, 24, 375-379.	0.9	1
25	Factors associated with door-in to door-out delays among ST-segment elevation myocardial infarction (STEMI) patients transferred for primary percutaneous coronary intervention: a population-based cohort study in Ontario, Canada. BMC Cardiovascular Disorders, 2018, 18, 204.	0.7	11
26	Identifying determinants of medication adherence following myocardial infarction using the Theoretical Domains Framework and the Health Action Process Approach. Psychology and Health, 2017, 32, 1176-1194.	1.2	40
27	Structural Heart Disease Intervention: The Canadian Landscape. Canadian Journal of Cardiology, 2017, 33, 1197-1200.	0.8	5
28	MitraClip and Transcatheter Aortic Valve Replacement in a Patient With Recurrent Heart Failure. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	2
29	Doubleâ€Dose Versus Standardâ€Dose Clopidogrel According to Smoking Status Among Patients With Acute Coronary Syndromes Undergoing Percutaneous Coronary Intervention. Journal of the American Heart Association, 2017, 6, .	1.6	9
30	Negotiating Tensions Between Theory and Design in the Development of Mailings for People Recovering From Acute Coronary Syndrome. JMIR Human Factors, 2017, 4, e6.	1.0	22
31	Optical Coherence Tomographyâ€“Guided Percutaneous Coronary Intervention in ST-Segmentâ€“Elevation Myocardial Infarction. Circulation: Cardiovascular Interventions, 2016, 9, e003414.	1.4	37
32	Impact of Center Experience on Patient Radiation Exposure During Transradial Coronary Angiography and Percutaneous Intervention: A Patientâ€Level, International, Collaborative, Multiâ€Center Analysis. Journal of the American Heart Association, 2016, 5, .	1.6	19
33	Vascular access and antiplatelet therapies: does one influence the other?. European Heart Journal, 2016, 37, 1131-1132.	1.0	2
34	Outcomes after thrombus aspiration for ST elevation myocardial infarction: 1-year follow-up of the prospective randomised TOTAL trial. Lancet, The, 2016, 387, 127-135.	6.3	187
35	Cluster randomized controlled trial of Delayed Educational Reminders for Long-term Medication Adherence in ST-Elevation Myocardial Infarction (DERLA-STEMI). American Heart Journal, 2015, 170, 903-913.	1.2	36
36	Adherence to process of care quality indicators after percutaneous coronary intervention in Ontario, Canada: a retrospective observational cohort study. Open Heart, 2015, 2, e000200.	0.9	6

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37	Effects of withdrawing vs continuing renin-angiotensin blockers on incidence of acute kidney injury in patients with renal insufficiency undergoing cardiac catheterization: Results from the Angiotensin Converting Enzyme Inhibitor/Angiotensin Receptor Blocker and Contrast Induced Nephropathy in Patients Receiving Cardiac Catheterization (CAPTAIN) trial. American Heart Journal, 2015, 170, 110-116.	1.2	70
38	Comparison of Dual-antiplatelet Therapy to Mono-antiplatelet Therapy After Transcatheter Aortic Valve Implantation: Systematic Review and Meta-analysis. Canadian Journal of Cardiology, 2015, 31, 775-784.	0.8	38
39	Providing optimal regional care for ST-segment elevation myocardial infarction: a prospective cohort study of patients in the Hamilton Niagara Haldimand Brant Local Health Integration Network. CMAJ Open, 2015, 3, E1-E7.	1.1	11
40	Increased Uptake of Guideline-Recommended Oral Antiplatelet Therapy: Insights from the Canadian Acute Coronary Syndrome Reflective. Canadian Journal of Cardiology, 2014, 30, 1725-1731.	0.8	26
41	Advanced chronic kidney disease in patients undergoing transcatheter aortic valve implantation: insights on clinical outcomes and prognostic markers from a large cohort of patients. European Heart Journal, 2014, 35, 2685-2696.	1.0	130
42	Delayed educational reminders for long-term medication adherence in ST-elevation myocardial infarction (DERLA-STEMI): Protocol for a pragmatic, cluster-randomized controlled trial. Implementation Science, 2012, 7, 54.	2.5	8
43	Need for Permanent Pacemaker as a Complication of Transcatheter Aortic Valve Implantation and Surgical Aortic Valve Replacement in Elderly Patients With Severe Aortic Stenosis and Similar Baseline Electrocardiographic Findings. JACC: Cardiovascular Interventions, 2012, 5, 540-551.	1.1	145
44	Randomized trial of insulin versus usual care in reducing restenosis after coronary intervention in patients with diabetes. the STent Restenosis And Metabolism (STREAM) study. Cardiovascular Revascularization Medicine, 2012, 13, 95-100.	0.3	13
45	A randomized pilot study of dalteparin versus unfractionated heparin during percutaneous coronary interventions. American Heart Journal, 2006, 151, 175.e1-175.e6.	1.2	14
46	Impact of routine in-hospital assessment of low-density lipoprotein levels and standardized orders on statin therapy in patients undergoing percutaneous coronary interventions. Journal of Invasive Cardiology, 2005, 17, 518-20.	0.4	6
47	Incidence, predictors, and clinical significance of troponin-I elevation without creatine kinase elevation following percutaneous coronary interventions. American Journal of Cardiology, 2004, 93, 750-753.	0.7	64
48	The risks of waiting for cardiac catheterization: a prospective study. Cmaj, 2002, 167, 1233-40.	0.9	9
49	Evaluation of the role of abciximab (Reopro) as a rescue agent during percutaneous coronary interventions: In-hospital and six-month outcomes. Catheterization and Cardiovascular Interventions, 2000, 51, 138-144.	0.7	9