Mohamed A Omer

List of Publications by Year
in descending order

54 papers	814 citations	687363 13 h-index	526287 27 g-index
62 all docs	62 docs citations	62 times ranked	1360 citing authors

#	Article	IF	Citations
1	Coronary artery bypass grafting after acute ST-elevation myocardial infarction. Journal of Thoracic and Cardiovascular Surgery, 2023, 165, 672-683.e10.	0.8	6
2	Sexâ€related differences in the trends and outcomes of transâ€septal transcatheter mitral valve replacement: Insights from the National Readmissions Database. Catheterization and Cardiovascular Interventions, 2022, , .	1.7	0
3	Outcomes With Combined Laser Atherectomy and Intravascular Brachytherapy in Recurrent Drug-Eluting Stent In-Stent Restenosis. Cardiovascular Revascularization Medicine, 2021, 22, 29-33.	0.8	7
4	Temporal trends and outcomes of critical limb ischemia among patients with chronic kidney disease. Vascular Medicine, 2021, 26, 155-163.	1.5	3
5	Coronary Intravascular Brachytherapy for Recurrent Coronary Drug-Eluting Stent In-Stent Restenosis: A Systematic Review and Meta-Analysis. Cardiovascular Revascularization Medicine, 2021, 23, 28-35.	0.8	13
6	Outcomes with <scp>catheterâ€directed</scp> thrombolysis compared with anticoagulation alone in patients with acute deep venous thrombosis. Catheterization and Cardiovascular Interventions, 2021, 97, E61-E70.	1.7	7
7	Outcomes of transcatheter versus surgical aortic valve replacement among solid organ transplant recipients. Catheterization and Cardiovascular Interventions, 2021, 97, 691-698.	1.7	9
8	Management of ST-Elevation Myocardial Infarction in High-Risk Settings. International Journal of Angiology, 2021, 30, 053-066.	0.6	0
9	Contemporary Revascularization Strategies and Outcomes Among Patients With Diabetes With Critical Limb Ischemia. JACC: Cardiovascular Interventions, 2021, 14, 664-674.	2.9	12
10	Age-specific trends and outcomes of hospitalizations with acute heart failure in the United States. International Journal of Cardiology, 2021, 330, 98-105.	1.7	6
11	Transcatheter Edge to Edge Repair With MitraClip Among Renal Transplant Recipients. American Journal of Cardiology, 2021, 148, 178-180.	1.6	2
12	Outcomes of Percutaneous and Surgical Pulmonary Valve Implantation. Cardiovascular Revascularization Medicine, 2021, 32, 27-32.	0.8	6
13	Outcomes with Drug-Coated Balloons in Percutaneous Coronary Intervention in Diabetic Patients. Cardiovascular Revascularization Medicine, 2020, 21, 78-85.	0.8	16
14	Comparative Outcomes of Transapical Versus Transfemoral Access for Transcatheter Aortic Valve Replacement in Diabetics. Cardiology and Therapy, 2020, 9, 107-118.	2.6	1
15	Effect on 30-Day Readmissions after Early Versus Delayed Discharge after Uncomplicated Transcatheter Aortic Valve Implantation (from the Nationwide Readmissions Database). American Journal of Cardiology, 2020, 125, 100-106.	1.6	4
16	Why every interventionalist should know when and how to deploy coils. International Journal of Cardiology, 2020, 298, 22-24.	1.7	0
17	Spontaneous coronary artery dissection: Primum non nocere. Hellenic Journal of Cardiology, 2020, 61, 229-230.	1.0	0
18	Palliative Care Use in Patients With AcuteÂMyocardial Infarction. Journal of the American College of Cardiology, 2020, 75, 113-117.	2.8	16

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19	Outcomes with retrograde versus antegrade chronic total occlusion revascularization. Catheterization and Cardiovascular Interventions, 2020, 96, 1037-1043.	1.7	37
20	Impact of adherence to the hybrid algorithm for initial crossing strategy selection in chronic total occlusion percutaneous coronary intervention. Revista Espanola De Cardiologia (English Ed), 2020, 74, 1023-1031.	0.6	1
21	Palliative Care Utilization Among Patients With CriticalÂLimb Ischemia. JACC: Cardiovascular Interventions, 2020, 13, 1729-1731.	2.9	5
22	Short- and Long-Term Outcomes in Patients With New-Onset Persistent Left Bundle Branch Block After Transcatheter Aortic Valve Replacement. Cardiovascular Revascularization Medicine, 2020, 21, 1299-1304.	0.8	7
23	Use of Radiation Protection Measures in Live Percutaneous Coronary Interventions Cases at Interventional Scientific Meetings. JACC: Cardiovascular Interventions, 2020, 13, 905-906.	2.9	1
24	Ischemic Stroke With Cerebral Protection System During Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2020, 13, 2149-2155.	2.9	39
25	Outcomes with MANTA Device for Large-Bore Access Closure after Transcatheter Aortic Valve Replacement: A Meta-Analysis. Structural Heart, 2020, 4, 420-426.	0.6	3
26	Racial Disparities in the Utilization and Outcomes of Transcatheter Mitral Valve Repair: Insights From a National Database. Cardiovascular Revascularization Medicine, 2020, 21, 1425-1430.	0.8	9
27	Temporal Trends and Outcomes of Transcatheter versus Surgical Aortic Valve Replacement in Patients with Prior Myocardial Infarction. Structural Heart, 2020, 4, 115-121.	0.6	0
28	Outcomes of Acute Myocardial Infarction in Patients with Rheumatoid Arthritis. American Journal of Medicine, 2020, 133, 1168-1179.e4.	1.5	16
29	Antiplatelet Medications Protect Against Aortic Dissection and Rupture in Patients With Abdominal Aortic Aneurysms. Journal of the American College of Cardiology, 2020, 75, 1609-1610.	2.8	9
30	Hospital Volume and In-hospital Outcomes with Impella Guided Percutaneous Coronary Interventions: Insights from a National Database. American Journal of Cardiology, 2020, 125, 1753-1754.	1.6	3
31	Clinical Characteristics and OutcomesÂofÂSTEMI Patients With Cardiogenic Shock and Cardiac Arrest. JACC: Cardiovascular Interventions, 2020, 13, 1211-1219.	2.9	56
32	POSITRON EMISSION TOMOGRAPHY IMPROVES NONINVASIVE IDENTIFICATION OF PATIENTS WITH ANGIOGRAPHICALLY CONFIRMED LEFT MAIN DISEASE. Journal of the American College of Cardiology, 2019, 73, 1651.	2.8	1
33	Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement in Patients With Rheumatoid Arthritis (from the Nationwide Inpatient Database). American Journal of Cardiology, 2019, 124, 1099-1105.	1.6	9
34	Perioperative clinical utility of myocardial deformation imaging: a narrative review. British Journal of Anaesthesia, 2019, 123, 408-420.	3.4	15
35	Temporal Trends and Outcomes of Transcatheter Versus Surgical Aortic ValveÂReplacement for Bicuspid AorticÂValveÂStenosis. JACC: Cardiovascular Interventions, 2019, 12, 1811-1822.	2.9	69
36	Temporal Trends and Outcomes of Mechanical Complications in Patients With AcuteÂMyocardial Infarction. JACC: Cardiovascular Interventions, 2019, 12, 1825-1836.	2.9	182

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37	Radial Versus Femoral Access in Chronic Total Occlusion Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2019, 12, e007778.	3.9	40
38	Temporal Trends and Outcomes of Hospitalizations With Prinzmetal Angina: Perspectives From a National Database. American Journal of Medicine, 2019, 132, 1053-1061.e1.	1.5	12
39	5-Fluorouracilâ€“Associated Cardiogenic Shock. American Journal of Therapeutics, 2019, Publish Ahead of Print, e779-e781.	0.9	1
40	Outcomes With Deferred Versus Performed Revascularization of Coronary Lesions With Gray-Zone Fractional Flow Reserve Values. Circulation: Cardiovascular Interventions, 2019, 12, e008315.	3.9	3
41	Association Between Diastolic Dysfunction and Health Status Outcomes in PatientsÂUndergoing Transcatheter AorticÂValveÂReplacement. JACC: Cardiovascular Interventions, 2019, 12, 2476-2484.	2.9	5
42	Inâ€hospital outcomes of transcatheter versus surgical aortic valve replacement for nonagenarians. Catheterization and Cardiovascular Interventions, 2019, 93, 989-995.	1.7	13
43	Trends of Uptake and In-Hospital Mortality for Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement in Nonagenarians. American Journal of Cardiology, 2019, 123, 703-705.	1.6	5
44	Trends of Incidence, Clinical Presentation, and In-Hospital Mortality Among WomenÂWith Acute Myocardial InfarctionÂWith orÂWithout Spontaneous Coronary ArteryÂDissection. JACC: Cardiovascular Interventions, 2018, 11, 80-90.	2.9	92
45	30-Day Readmissions After EndovascularÂThrombectomy for AcuteÂIschemic Stroke. JACC: Cardiovascular Interventions, 2018, 11, 2414-2424.	2.9	11
46	Meta-Analysis Comparing Catheter-Guided Ablation Versus Conventional Medical Therapy for Patients With Atrial Fibrillation and Heart Failure With Reduced Ejection Fraction. American Journal of Cardiology, 2018, 122, 806-813.	1.6	25
47	Stability of pacing indices and need for pacing in cardiac transplant patients over 1Âyear of follow-up. Journal of Interventional Cardiac Electrophysiology, 2017, 49, 27-32.	1.3	0
48	Recent Trends in Surgical Management of Heart Failure in the United States. Journal of Cardiac Failure, 2017, 23, S122.	1.7	1
49	Trends of Cardiac Transplantation in Cardiac Amyloidosis in the United States from 2008â€“2014. Journal of Cardiac Failure, 2017, 23, S124.	1.7	2
50	Analysis of Hospitalizations and In-Hospital Mortality after Cardiac Transplantation in the United States. Journal of Cardiac Failure, 2017, 23, S123.	1.7	0
51	Contrastâ€Enhanced Echocardiographic Evaluation of a Giant Saphenous Vein Graft Aneurysm. Echocardiography, 2016, 33, 1092-1094.	0.9	1
52	Impact of Stress Testing for Coronary Artery Disease Screening in Asymptomatic Patients With Diabetes Mellitus: A Community-Based Study in Olmsted County, Minnesota. Mayo Clinic Proceedings, 2016, 91, 1535-1544.	3.0	12
53	Regadenoson Stress Real-Time Myocardial Perfusion Echocardiography for Detection of Coronary Artery Disease: Feasibility and Accuracy of Two Different Ultrasound Contrast Agents. Journal of the American Society of Echocardiography, 2015, 28, 1393-1400.	2.8	15
54	Impact of cardiac rehabilitation exercise program on left ventricular diastolic function in coronary artery disease: a pilot study. International Journal of Cardiovascular Imaging, 2013, 29, 777-785.	1.5	6