

Mohamed A Omer

List of Publications by Year in descending order

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Version: 2024-02-01

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	Temporal Trends and Outcomes of Mechanical Complications in Patients With Acute Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1825-1836.	2.9	182
2	Trends of Incidence, Clinical Presentation, and In-Hospital Mortality Among Women With Acute Myocardial Infarction With or Without Spontaneous Coronary Artery Dissection. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 80-90.	2.9	92
3	Temporal Trends and Outcomes of Transcatheter Versus Surgical Aortic Valve Replacement for Bicuspid Aortic Valve Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1811-1822.	2.9	69
4	Clinical Characteristics and Outcomes of STEMI Patients With Cardiogenic Shock and Cardiac Arrest. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1211-1219.	2.9	56
5	Radial Versus Femoral Access in Chronic Total Occlusion Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007778.	3.9	40
6	Ischemic Stroke With Cerebral Protection System During Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2149-2155.	2.9	39
7	Outcomes with retrograde versus antegrade chronic total occlusion revascularization. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1037-1043.	1.7	37
8	Meta-Analysis Comparing Catheter-Guided Ablation Versus Conventional Medical Therapy for Patients With Atrial Fibrillation and Heart Failure With Reduced Ejection Fraction. <i>American Journal of Cardiology</i> , 2018, 122, 806-813.	1.6	25
9	Outcomes with Drug-Coated Balloons in Percutaneous Coronary Intervention in Diabetic Patients. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 78-85.	0.8	16
10	Palliative Care Use in Patients With Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2020, 75, 113-117.	2.8	16
11	Outcomes of Acute Myocardial Infarction in Patients with Rheumatoid Arthritis. <i>American Journal of Medicine</i> , 2020, 133, 1168-1179.e4.	1.5	16
12	Regadenoson Stress Real-Time Myocardial Perfusion Echocardiography for Detection of Coronary Artery Disease: Feasibility and Accuracy of Two Different Ultrasound Contrast Agents. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1393-1400.	2.8	15
13	Perioperative clinical utility of myocardial deformation imaging: a narrative review. <i>British Journal of Anaesthesia</i> , 2019, 123, 408-420.	3.4	15
14	In-hospital outcomes of transcatheter versus surgical aortic valve replacement for nonagenarians. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 989-995.	1.7	13
15	Coronary Intravascular Brachytherapy for Recurrent Coronary Drug-Eluting Stent In-Stent Restenosis: A Systematic Review and Meta-Analysis. <i>Cardiovascular Revascularization Medicine</i> , 2021, 23, 28-35.	0.8	13
16	Impact of Stress Testing for Coronary Artery Disease Screening in Asymptomatic Patients With Diabetes Mellitus: A Community-Based Study in Olmsted County, Minnesota. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1535-1544.	3.0	12
17	Temporal Trends and Outcomes of Hospitalizations With Prinzmetal Angina: Perspectives From a National Database. <i>American Journal of Medicine</i> , 2019, 132, 1053-1061.e1.	1.5	12
18	Contemporary Revascularization Strategies and Outcomes Among Patients With Diabetes With Critical Limb Ischemia. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 664-674.	2.9	12

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19	30-Day Readmissions After Endovascular Thrombectomy for Acute Ischemic Stroke. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2414-2424.	2.9	11
20	Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement in Patients With Rheumatoid Arthritis (from the Nationwide Inpatient Database). <i>American Journal of Cardiology</i> , 2019, 124, 1099-1105.	1.6	9
21	Racial Disparities in the Utilization and Outcomes of Transcatheter Mitral Valve Repair: Insights From a National Database. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 1425-1430.	0.8	9
22	Antiplatelet Medications Protect Against Aortic Dissection and Rupture in Patients With Abdominal Aortic Aneurysms. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1609-1610.	2.8	9
23	Outcomes of transcatheter versus surgical aortic valve replacement among solid organ transplant recipients. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 691-698.	1.7	9
24	Short- and Long-Term Outcomes in Patients With New-Onset Persistent Left Bundle Branch Block After Transcatheter Aortic Valve Replacement. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 1299-1304.	0.8	7
25	Outcomes With Combined Laser Atherectomy and Intravascular Brachytherapy in Recurrent Drug-Eluting Stent In-Stent Restenosis. <i>Cardiovascular Revascularization Medicine</i> , 2021, 22, 29-33.	0.8	7
26	Outcomes with catheter-directed thrombolysis compared with anticoagulation alone in patients with acute deep venous thrombosis. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E61-E70.	1.7	7
27	Impact of cardiac rehabilitation exercise program on left ventricular diastolic function in coronary artery disease: a pilot study. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 777-785.	1.5	6
28	Coronary artery bypass grafting after acute ST-elevation myocardial infarction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 672-683.e10.	0.8	6
29	Age-specific trends and outcomes of hospitalizations with acute heart failure in the United States. <i>International Journal of Cardiology</i> , 2021, 330, 98-105.	1.7	6
30	Outcomes of Percutaneous and Surgical Pulmonary Valve Implantation. <i>Cardiovascular Revascularization Medicine</i> , 2021, 32, 27-32.	0.8	6
31	Association Between Diastolic Dysfunction and Health Status Outcomes in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2476-2484.	2.9	5
32	Trends of Uptake and In-Hospital Mortality for Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement in Nonagenarians. <i>American Journal of Cardiology</i> , 2019, 123, 703-705.	1.6	5
33	Palliative Care Utilization Among Patients With Critical Limb Ischemia. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1729-1731.	2.9	5
34	Effect on 30-Day Readmissions after Early Versus Delayed Discharge after Uncomplicated Transcatheter Aortic Valve Implantation (from the Nationwide Readmissions Database). <i>American Journal of Cardiology</i> , 2020, 125, 100-106.	1.6	4
35	Outcomes With Deferred Versus Performed Revascularization of Coronary Lesions With Gray-Zone Fractional Flow Reserve Values. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e008315.	3.9	3
36	Outcomes with MANTA Device for Large-Bore Access Closure after Transcatheter Aortic Valve Replacement: A Meta-Analysis. <i>Structural Heart</i> , 2020, 4, 420-426.	0.6	3

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37	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
38	Temporal trends and outcomes of critical limb ischemia among patients with chronic kidney disease. Vascular Medicine, 2021, 26, 155-163.	1.5	3
39	Trends of Cardiac Transplantation in Cardiac Amyloidosis in the United States from 2008â€“2014. Journal of Cardiac Failure, 2017, 23, S124.	1.7	2
40	Transcatheter Edge to Edge Repair With MitraClip Among Renal Transplant Recipients. American Journal of Cardiology, 2021, 148, 178-180.	1.6	2
41	Contrastâ€“Enhanced Echocardiographic Evaluation of a Giant Saphenous Vein Graft Aneurysm. Echocardiography, 2016, 33, 1092-1094.	0.9	1
42	Recent Trends in Surgical Management of Heart Failure in the United States. Journal of Cardiac Failure, 2017, 23, S122.	1.7	1
43	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
44	5-Fluorouracilâ€“Associated Cardiogenic Shock. American Journal of Therapeutics, 2019, Publish Ahead of Print, e779-e781.	0.9	1
45	Comparative Outcomes of Transapical Versus Transfemoral Access for Transcatheter Aortic Valve Replacement in Diabetics. Cardiology and Therapy, 2020, 9, 107-118.	2.6	1
46	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
47	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
48	Stability of pacing indices and need for pacing in cardiac transplant patients over 1Â“year of follow-up. Journal of Interventional Cardiac Electrophysiology, 2017, 49, 27-32.	1.3	0
49	Analysis of Hospitalizations and In-Hospital Mortality after Cardiac Transplantation in the United States. Journal of Cardiac Failure, 2017, 23, S123.	1.7	0
50	Why every interventionalist should know when and how to deploy coils. International Journal of Cardiology, 2020, 298, 22-24.	1.7	0
51	Spontaneous coronary artery dissection: Primum non nocere. Hellenic Journal of Cardiology, 2020, 61, 229-230.	1.0	0
52	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
53	Management of ST-Elevation Myocardial Infarction in High-Risk Settings. International Journal of Angiology, 2021, 30, 053-066.	0.6	0
54	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