Mohamed A Omer

List of Publications by Year
in descending order

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54	814	687220 13	526166 27
papers	citations	h-index	g-index

62	62	62	1360
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Temporal Trends and Outcomes of Mechanical Complications in Patients With AcuteÂMyocardial Infarction. JACC: Cardiovascular Interventions, 2019, 12, 1825-1836.	1.1	182
2	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.	1.1	92
3	Temporal Trends and Outcomes of Transcatheter Versus Surgical Aortic ValveÂReplacement for Bicuspid AorticÂValveÂStenosis. JACC: Cardiovascular Interventions, 2019, 12, 1811-1822.	1.1	69
4	Clinical Characteristics and OutcomesÂofÂSTEMI Patients With Cardiogenic Shock and Cardiac Arrest. JACC: Cardiovascular Interventions, 2020, 13, 1211-1219.	1.1	56
5	Radial Versus Femoral Access in Chronic Total Occlusion Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2019, 12, e007778.	1.4	40
6	Ischemic Stroke With Cerebral Protection System During Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2020, 13, 2149-2155.	1.1	39
7	Outcomes with retrograde versus antegrade chronic total occlusion revascularization. Catheterization and Cardiovascular Interventions, 2020, 96, 1037-1043.	0.7	37
8	Meta-Analysis Comparing Catheter-Guided Ablation Versus Conventional Medical Therapy for Patients With Atrial Fibrillation and Heart Failure With Reduced Ejection Fraction. American Journal of Cardiology, 2018, 122, 806-813.	0.7	25
9	Outcomes with Drug-Coated Balloons in Percutaneous Coronary Intervention in Diabetic Patients. Cardiovascular Revascularization Medicine, 2020, 21, 78-85.	0.3	16
10	Palliative Care Use in Patients With AcuteÂMyocardial Infarction. Journal of the American College of Cardiology, 2020, 75, 113-117.	1.2	16
11	Outcomes of Acute Myocardial Infarction in Patients with Rheumatoid Arthritis. American Journal of Medicine, 2020, 133, 1168-1179.e4.	0.6	16
12	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.	1.2	15
13	Perioperative clinical utility of myocardial deformation imaging: a narrative review. British Journal of Anaesthesia, 2019, 123, 408-420.	1.5	15
14	Inâ€hospital outcomes of transcatheter versus surgical aortic valve replacement for nonagenarians. Catheterization and Cardiovascular Interventions, 2019, 93, 989-995.	0.7	13
15	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.	0.3	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. Mayo Clinic Proceedings, 2016, 91, 1535-1544.	1.4	12
17	Temporal Trends and Outcomes of Hospitalizations With Prinzmetal Angina: Perspectives From a National Database. American Journal of Medicine, 2019, 132, 1053-1061.e1.	0.6	12
18	Contemporary Revascularization Strategies and Outcomes Among Patients With Diabetes With Critical Limb Ischemia. JACC: Cardiovascular Interventions, 2021, 14, 664-674.	1.1	12

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19	30-Day Readmissions After EndovascularÂThrombectomy for AcuteÂIschemic Stroke. JACC: Cardiovascular Interventions, 2018, 11, 2414-2424.	1.1	11
20	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.	0.7	9
21	Racial Disparities in the Utilization and Outcomes of Transcatheter Mitral Valve Repair: Insights From a National Database. Cardiovascular Revascularization Medicine, 2020, 21, 1425-1430.	0.3	9
22	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.	1.2	9
23	Outcomes of transcatheter versus surgical aortic valve replacement among solid organ transplant recipients. Catheterization and Cardiovascular Interventions, 2021, 97, 691-698.	0.7	9
24	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.	0.3	7
25	Outcomes With Combined Laser Atherectomy and Intravascular Brachytherapy in Recurrent Drug-Eluting Stent In-Stent Restenosis. Cardiovascular Revascularization Medicine, 2021, 22, 29-33.	0.3	7
26	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.	0.7	7
27	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.	0.7	6
28	Coronary artery bypass grafting after acute ST-elevation myocardial infarction. Journal of Thoracic and Cardiovascular Surgery, 2023, 165, 672-683.e10.	0.4	6
29	Age-specific trends and outcomes of hospitalizations with acute heart failure in the United States. International Journal of Cardiology, 2021, 330, 98-105.	0.8	6
30	Outcomes of Percutaneous and Surgical Pulmonary Valve Implantation. Cardiovascular Revascularization Medicine, 2021, 32, 27-32.	0.3	6
31	Association Between Diastolic Dysfunction and Health Status Outcomes in PatientsÂUndergoing Transcatheter AorticÂValveÂReplacement. JACC: Cardiovascular Interventions, 2019, 12, 2476-2484.	1.1	5
32	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.	0.7	5
33	Palliative Care Utilization Among Patients With CriticalÂLimb Ischemia. JACC: Cardiovascular Interventions, 2020, 13, 1729-1731.	1.1	5
34	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.	0.7	4
35	Outcomes With Deferred Versus Performed Revascularization of Coronary Lesions With Gray-Zone Fractional Flow Reserve Values. Circulation: Cardiovascular Interventions, 2019, 12, e008315.	1.4	3
36	Outcomes with MANTA Device for Large-Bore Access Closure after Transcatheter Aortic Valve Replacement: A Meta-Analysis. Structural Heart, 2020, 4, 420-426.	0.2	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.	0.7	3
38	Temporal trends and outcomes of critical limb ischemia among patients with chronic kidney disease. Vascular Medicine, 2021, 26, 155-163.	0.8	3
39	Trends of Cardiac Transplantation in Cardiac Amyloidosis in the United States from 2008â€“2014. Journal of Cardiac Failure, 2017, 23, S124.	0.7	2
40	Transcatheter Edge to Edge Repair With MitraClip Among Renal Transplant Recipients. American Journal of Cardiology, 2021, 148, 178-180.	0.7	2
41	Contrastâ€Enhanced Echocardiographic Evaluation of a Giant Saphenous Vein Graft Aneurysm. Echocardiography, 2016, 33, 1092-1094.	0.3	1
42	Recent Trends in Surgical Management of Heart Failure in the United States. Journal of Cardiac Failure, 2017, 23, S122.	0.7	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.	1.2	1
44	5-Fluorouracilâ€“Associated Cardiogenic Shock. American Journal of Therapeutics, 2019, Publish Ahead of Print, e779-e781.	0.5	1
45	Comparative Outcomes of Transapical Versus Transfemoral Access for Transcatheter Aortic Valve Replacement in Diabetics. Cardiology and Therapy, 2020, 9, 107-118.	1.1	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.	0.4	1
47	Use of Radiation Protection Measures in Live Percutaneous Coronary Interventions Cases at Interventional Scientific Meetings. JACC: Cardiovascular Interventions, 2020, 13, 905-906.	1.1	1
48	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.	0.6	0
49	Analysis of Hospitalizations and In-Hospital Mortality after Cardiac Transplantation in the United States. Journal of Cardiac Failure, 2017, 23, S123.	0.7	0
50	Why every interventionalist should know when and how to deploy coils. International Journal of Cardiology, 2020, 298, 22-24.	0.8	0
51	Spontaneous coronary artery dissection: Primum non nocere. Hellenic Journal of Cardiology, 2020, 61, 229-230.	0.4	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.	0.2	0
53	Management of ST-Elevation Myocardial Infarction in High-Risk Settings. International Journal of Angiology, 2021, 30, 053-066.	0.2	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, , .	0.7	0