

Mohammed A Al-Hijji

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

940
citations

430874

18
h-index

526287

27
g-index

82
all docs

82
docs citations

82
times ranked

1785
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-HDL High-Density Lipoprotein Cholesterol, Guideline Targets, and Population Percentiles for Secondary Prevention in 1.3 Million Adults. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1960-1965.	2.8	59
2	Role of OSGIN1 in mediating smoking-induced autophagy in the human airway epithelium. <i>Autophagy</i> , 2017, 13, 1205-1220.	9.1	50
3	Genes associated with MUC5AC expression in small airway epithelium of human smokers and non-smokers. <i>BMC Medical Genomics</i> , 2012, 5, 21.	1.5	49
4	Direct transatrial implantation of balloon-expandable valve for mitral stenosis with severe annular calcifications: early experience and lessons learned. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 162-169.	1.4	44
5	Safety and Risk of Major Complications With Diagnostic Cardiac Catheterization. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007791.	3.9	44
6	Trends and predictors of repeat catheter ablation for atrial fibrillation. <i>American Heart Journal</i> , 2016, 171, 48-55.	2.7	41
7	Three-dimensional prototyping for procedural simulation of transcatheter mitral valve replacement in patients with mitral annular calcification. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, E537-E549.	1.7	41
8	Coronary Artery Fistulas. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1393-1406.	2.9	39
9	Effect of Race on the Incidence of Aortic Stenosis and Outcomes of Aortic Valve Replacement in the United States. <i>Mayo Clinic Proceedings</i> , 2018, 93, 607-617.	3.0	37
10	Recellularization of a novel off-the-shelf valve following xenogenic implantation into the right ventricular outflow tract. <i>PLoS ONE</i> , 2017, 12, e0181614.	2.5	33
11	The Various Applications of 3D Printing in Cardiovascular Diseases. <i>Current Cardiology Reports</i> , 2018, 20, 47.	2.9	32
12	Outcomes of Patients With Severe Symptomatic Aortic Valve Stenosis After Chest Radiation: Transcatheter Versus Surgical Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2019, 8, e012110.	3.7	32
13	Non-ST-Segment Elevation Myocardial Infarction Among Patients With Chronic Kidney Disease: A Propensity Score-Matched Comparison of Percutaneous Coronary Intervention Versus Conservative Management. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	28
14	Acute coronary syndromes in patients with active hematologic malignancies: Incidence, management, and outcomes. <i>International Journal of Cardiology</i> , 2019, 275, 6-12.	1.7	27
15	Comparative outcomes of transcatheter aortic valve replacement in African American and Caucasian patients with severe aortic stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 932-937.	1.7	25
16	Transcatheter closure of coronary artery fistula: A 21-year experience. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 311-319.	1.7	23
17	Cardiac Myxoma. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 203-206.	5.3	22
18	Transcatheter aortic valve replacement outcomes in patients with sarcopaenia. <i>EuroIntervention</i> , 2019, 15, 671-677.	3.2	22

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19	Outcomes of lead extraction without subsequent device reimplantation. <i>Europace</i> , 2016, 19, euw184.	1.7	16
20	Transcatheter aortic valve replacement outcomes in mixed aortic valve disease compared to predominant aortic stenosis. <i>International Journal of Cardiology</i> , 2020, 299, 209-214.	1.7	16
21	Atrial Septostomy to Treat Stiff Left Atrium Syndrome. <i>Circulation: Heart Failure</i> , 2017, 10, .	3.9	15
22	Outcomes of Combined Endocardial-Epicardial Ablation Compared With Endocardial Ablation Alone in Patients Who Undergo Epicardial Access. <i>American Journal of Cardiology</i> , 2016, 118, 842-848.	1.6	14
23	Comparative Outcomes of Surgical and Transcatheter Aortic Valve Replacement for Aortic Stenosis in Nonagenarians. <i>American Journal of Cardiology</i> , 2017, 119, 893-899.	1.6	13
24	Sex-stratified analysis of national trends and outcomes in isolated tricuspid valve surgery. <i>Open Heart</i> , 2018, 5, e000719.	2.3	12
25	Effect of Equivalent On-Treatment Apolipoprotein Levels on Outcomes (from the AIM-HIGH and Tj ETQq1 1 0.784314 rgBT /Overlock 11	1.6	11
26	Hemodynamic Response in Low-Flow Low-Gradient Aortic Stenosis With Preserved Ejection Fraction AfterÂTAVR. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1731-1732.	2.8	11
27	Paravalvular leak repair after balloonâ€expandable transcatheter mitral valve implantation in mitral annular calcification: Early experience and lessons learned. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 764-772.	1.7	11
28	Comprehensive Geriatric Assessment in the Management of Older Patients With Cardiovascular Disease. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1231-1252.	3.0	11
29	Comparative Outcomes of Mitral Valve in Valve Implantation Versus Redo Mitral Valve Replacement for Degenerated Bioprostheses. <i>American Journal of Cardiology</i> , 2020, 132, 175-176.	1.6	10
30	Predictors of Left Ventricular Outflow Tract Obstruction After Transcatheter Mitral Valve Replacement in Severe Mitral Annular Calcification: An Analysis of the Transcatheter Mitral Valve Replacement in Mitral Annular Calcification Global Registry. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010854.	3.9	10
31	Prognostic Implication of Electrocardiographic Left Ventricular Strain in Patients Who Underwent Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2018, 122, 1042-1046.	1.6	9
32	Characteristics and outcomes of reâ€redo percutaneous paravalvular leak closure. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 680-689.	1.7	8
33	Experimental Metabolic Syndrome Model Associated with Mechanical and Structural Degenerative Changes of the Aortic Valve. <i>Scientific Reports</i> , 2018, 8, 17835.	3.3	8
34	Outcomes of Percutaneous Coronary Interventions in Patients With Anemia Presenting With Acute Coronary Syndrome. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1448-1461.	3.0	8
35	Circulating Osteogenic Progenitor Cells in Mild, Moderate, and Severe Aortic Valve Stenosis. <i>Mayo Clinic Proceedings</i> , 2019, 94, 652-659.	3.0	8
36	Transapical percutaneous closure of rapidly expanding postâ€surgical left ventricular outflow tract pseudoaneurysm. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 859-862.	1.7	7

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37	Understanding Cardiology Practitioners's Interpretations of Electrocardiograms: An Eye-Tracking Study. <i>JMIR Human Factors</i> , 2022, 9, e34058.	2.0	7
38	The Forgotten Valve. <i>Circulation</i> , 2015, 132, e123-5.	1.6	6
39	Revascularization for Left Main and Multivessel Coronary Artery Disease: Current Status and Future Prospects after the EXCEL and NOBLE Trials. <i>Korean Circulation Journal</i> , 2018, 48, 447.	1.9	6
40	Interpretation of a 12-Lead Electrocardiogram by Medical Students: Quantitative Eye-Tracking Approach. <i>JMIR Medical Education</i> , 2021, 7, e26675.	2.6	6
41	Lipid phenotypes at the extremes of high-density lipoprotein cholesterol: The very large database of lipids-9. <i>Journal of Clinical Lipidology</i> , 2015, 9, 511-518.e5.	1.5	5
42	Diagnosis of Free-Wall Rupture by Left Ventricular Angiogram After Inferior ST-Segment Elevation Myocardial Infarction. <i>Circulation</i> , 2015, 132, e31-3.	1.6	5
43	Current Treatment Strategies for Tricuspid Regurgitation. <i>Current Cardiology Reports</i> , 2017, 19, 106.	2.9	5
44	Left ventricular remodeling and function after transapical versus transfemoral transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 738-744.	1.7	5
45	Routine Continuous Electrocardiographic Monitoring Following Percutaneous Coronary Interventions. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008290.	3.9	5
46	PATIENT REPORTED OUTCOMES CAN BE PREDICTED BY CHANGE IN LEFT ATRIAL PRESSURE AND NOT CHANGE OF TRANSMITRAL GRADIENT FOLLOWING MITRACLIP. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1324.	2.8	5
47	COVID -19 complicated by Acute Respiratory Distress Syndrome, Myocarditis, and Pulmonary Embolism. A case report. <i>The Journal of Critical Care Medicine</i> , 2021, 7, 123-129.	0.7	5
48	Percutaneous Stenting of a Left Ventricular Assist Device Outflow Kink. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, e229-e231.	2.9	4
49	Left Atrial Appendage Peridevice Leak Presenting With Stroke. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, e123-e125.	2.9	4
50	Utility of MitraClip XTR system in percutaneous edge-to-edge mitral valve repair for severe flail leaflet. <i>Heart Views</i> , 2020, 21, 45.	0.2	4
51	Muscle fat index is associated with frailty and length of hospital stay following transcatheter aortic valve replacement in high-risk patients. <i>International Journal of Cardiology</i> , 2022, 348, 33-38.	1.7	4
52	Venous Strangulation as an Unusual Cause of MitraClip System Delivery Failure. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, e189-e192.	2.9	3
53	30-day patient reported outcomes can be predicted by change in left atrial pressure and not change in transmitral gradient following MitraClip. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 1244-1249.	1.7	3
54	Aortic valve replacement in intermediate risk patients in the international community: Time to hop on the TAVI train. <i>International Journal of Cardiology</i> , 2019, 294, 37-38.	1.7	2

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55	Endovascular snare technique to facilitate delivery of self-expanding valve during transcatheter aortic valve replacement in angulated aortas: A case series. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 736-742.	1.7	2
56	Temporal outcomes of transcatheter mitral valve replacement in native mitral valve disease with annular calcification. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E602-E609.	1.7	2
57	A Blueprint for an AI & AR-Based Eye Tracking System to Train Cardiology Professionals Better Interpret Electrocardiograms. <i>Lecture Notes in Computer Science</i> , 2022, , 221-229.	1.3	2
58	ISOLATED TRICUSPID VALVE SURGERY: NATIONAL TRENDS AND OUTCOMES. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1963.	2.8	1
59	Transseptal Biopsy of Left Atrial Mass Using Side-Cutting Biopsy Needle. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, e103-e105.	2.9	1
60	Coronary vasomotor dysfunction in apical ballooning (Takotsubo) syndrome: An innocent bystander or a prime suspect?. <i>International Journal of Cardiology</i> , 2018, 250, 56-57.	1.7	0
61	CONTRIBUTION OF CT-DERIVED BODY FAT COMPOSITION WITH FRAILITY AND LENGTH OF HOSPITAL STAY FOLLOWING TRANSCATHER AORTIC VALVE REPLACEMENT. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1343.	2.8	0
62	HIGHER ONE-YEAR MORTALITY IN PATIENTS WITH DEPRESSION REFERRED FOR CARDIAC CATHETERIZATION. <i>Journal of the American College of Cardiology</i> , 2019, 73, 204.	2.8	0
63	CO-PREVALENCE AND THE PROGNOSTIC INFLUENCE OF FRAILITY, QUALITY OF LIFE, DEPRESSION, AND COGNITION AMONG OLDER ADULTS UNDERGOING CARDIAC CATHETERIZATION. <i>Journal of the American College of Cardiology</i> , 2019, 73, 203.	2.8	0
64	Valve in valve TAVI for degenerated Mitroflow is safe and feasible. <i>International Journal of Cardiology</i> , 2019, 287, 62-63.	1.7	0
65	HEMODYNAMICS IN A PATIENT WITH CONCOMITANT AORTIC STENOSIS AND HYPERTROPHIC OBSTRUCTIVE CARDIOMYOPATHY. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2710.	2.8	0
66	Pseudoaneurysm diagnosis and management. , 2021, , 343-360.e1.		0
67	The Impact of SARS-CoV-2 on ST-Elevation Myocardial Infarction Volume, Time to Presentation, and Door-to-Balloon Time: A Report from a High-Volume Statewide Primary Percutaneous Intervention Program. <i>Heart Views</i> , 2020, 21, 161-165.	0.2	0
68	Successful Surgical Embolectomy for a Rapidly Deteriorating Patient with Pulmonary Embolism and Hemorrhagic Stroke. <i>Heart Views</i> , 2021, 22, 45-49.	0.2	0
69	The impact of pulmonary hypertension on outcomes of transcatheter mitral valve replacement in mitral annular calcification. <i>Catheterization and Cardiovascular Interventions</i> , 2022, , .	1.7	0