

# 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	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
2	Understanding Cardiology Practitioners's Interpretations of Electrocardiograms: An Eye-Tracking Study. <i>JMIR Human Factors</i> , 2022, 9, e34058.	2.0	7
3	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
4	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
5	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
6	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
7	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
8	Coronary Artery Fistulas. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1393-1406.	2.9	39
9	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
10	Pseudoaneurysm diagnosis and management. , 2021, , 343-360.e1.		0
11	Interpretation of a 12-Lead Electrocardiogram by Medical Students: Quantitative Eye-Tracking Approach. <i>JMIR Medical Education</i> , 2021, 7, e26675.	2.6	6
12	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
13	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
14	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
15	Routine Continuous Electrocardiographic Monitoring Following Percutaneous Coronary Interventions. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008290.	3.9	5
16	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
17	Comprehensive Geriatric Assessment in the Management of Older Patients With Cardiovascular Disease. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1231-1252.	3.0	11
18	Comparative Outcomes of Mitral Valve in Valve Implantation Versus Redo Mitral Valve Replacement for Degenerated Bioprotheses. <i>American Journal of Cardiology</i> , 2020, 132, 175-176.	1.6	10

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19	Transcatheter closure of coronary artery fistula: A 21-year experience. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 311-319.	1.7	23
20	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
21	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
22	CONTRIBUTION OF CT-DERIVED BODY FAT COMPOSITION WITH FRAILTY 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
23	Safety and Risk of Major Complications With Diagnostic Cardiac Catheterization. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007791.	3.9	44
24	Left Atrial Appendage Peridevice Leak Presenting With Stroke. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, e123-e125.	2.9	4
25	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
26	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
27	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
28	CO-PREVALENCE AND THE PROGNOSTIC INFLUENCE OF FRAILTY, 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
29	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
30	Valve in valve TAVI for degenerated Mitroflow is safe and feasible. <i>International Journal of Cardiology</i> , 2019, 287, 62-63.	1.7	0
31	Transapical percutaneous closure of rapidly expanding post-surgical left ventricular outflow tract pseudoaneurysm. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 859-862.	1.7	7
32	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
33	Hemodynamic Response in Low-Flow Low-Gradient Aortic Stenosis With Preserved Ejection Fraction After TAVR. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1731-1732.	2.8	11
34	Circulating Osteogenic Progenitor Cells in Mild, Moderate, and Severe Aortic Valve Stenosis. <i>Mayo Clinic Proceedings</i> , 2019, 94, 652-659.	3.0	8
35	Paravalvular leak repair after balloon-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
36	Transseptal Biopsy of Left Atrial Mass Using Side-Cutting Biopsy Needle. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, e103-e105.	2.9	1

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37	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
38	Transcatheter aortic valve replacement outcomes in patients with sarcopaenia. <i>EuroIntervention</i> , 2019, 15, 671-677.	3.2	22
39	Sex-stratified analysis of national trends and outcomes in isolated tricuspid valve surgery. <i>Open Heart</i> , 2018, 5, e000719.	2.3	12
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	The Various Applications of 3D Printing in Cardiovascular Diseases. <i>Current Cardiology Reports</i> , 2018, 20, 47.	2.9	32
51	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
52	Cardiac Myxoma. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 203-206.	5.3	22
53	Characteristics and outcomes of redo percutaneous paravalvular leak closure. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 680-689.	1.7	8
54	Role of OSGIN1 in mediating smoking-induced autophagy in the human airway epithelium. <i>Autophagy</i> , 2017, 13, 1205-1220.	9.1	50

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55	ISOLATED TRICUSPID VALVE SURGERY: NATIONAL TRENDS AND OUTCOMES. Journal of the American College of Cardiology, 2017, 69, 1963.	2.8	1
56	Current Treatment Strategies for Tricuspid Regurgitation. Current Cardiology Reports, 2017, 19, 106.	2.9	5
57	Atrial Septostomy to Treat Stiff Left Atrium Syndrome. Circulation: Heart Failure, 2017, 10, .	3.9	15
58	Recellularization of a novel off-the-shelf valve following xenogenic implantation into the right ventricular outflow tract. PLoS ONE, 2017, 12, e0181614.	2.5	33
59	Outcomes of Combined Endocardial-Epicardial Ablation Compared With Endocardial Ablation Alone in Patients Who Undergo Epicardial Access. American Journal of Cardiology, 2016, 118, 842-848.	1.6	14
60	Outcomes of lead extraction without subsequent device reimplantation. Europace, 2016, 19, euw184.	1.7	16
61	Percutaneous Stenting of a Left Ventricular Assist Device Outflow Kink. JACC: Cardiovascular Interventions, 2016, 9, e229-e231.	2.9	4
62	Trends and predictors of repeat catheter ablation for atrial fibrillation. American Heart Journal, 2016, 171, 48-55.	2.7	41
63	Lipid phenotypes at the extremes of high-density lipoprotein cholesterol: The very large database of lipids-9. Journal of Clinical Lipidology, 2015, 9, 511-518.e5.	1.5	5
64	Diagnosis of Free-Wall Rupture by Left Ventricular Angiogram After Inferior ST-Segment Elevation Myocardial Infarction. Circulation, 2015, 132, e31-3.	1.6	5
65	Venous Strangulation as an Unusual Cause of MitraClip System Delivery Failure. JACC: Cardiovascular Interventions, 2015, 8, e189-e192.	2.9	3
66	The Forgotten Valve. Circulation, 2015, 132, e123-5.	1.6	6
67	Effect of Equivalent On-Treatment Apolipoprotein Levels on Outcomes (from the AIM-HIGH and Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	11
68	Non-High-Density Lipoprotein Cholesterol, Guideline Targets, and Population Percentiles for Secondary Prevention in 1.3 Million Adults. Journal of the American College of Cardiology, 2013, 62, 1960-1965.	2.8	59
69	Genes associated with MUC5AC expression in small airway epithelium of human smokers and non-smokers. BMC Medical Genomics, 2012, 5, 21.	1.5	49