

# Ehtisham Mahmud, Facc, Fscai

## List of Publications by Year in descending order

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Version: 2024-02-01

108  
papers

2,742  
citations

201674

27  
h-index

206112

48  
g-index

113  
all docs

113  
docs citations

113  
times ranked

3726  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trends in testing and prevalence of elevated Lp(a) among patients with aortic valve stenosis. <i>Atherosclerosis</i> , 2022, 349, 144-150.	0.8	9
2	Percutaneous mitral valve repair in adults with congenital heart disease: Report of the first <sc>caseâ€series</sc>. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 542-548.	1.7	18
3	Advances in balloon pulmonary angioplasty for chronic thromboembolic pulmonary hypertension. <i>Pulmonary Circulation</i> , 2021, 11, 1-9.	1.7	31
4	Outcomes of bailout percutaneous ventricular assist device versus prophylactic strategy in patients undergoing nonemergent percutaneous coronary intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E501-E512.	1.7	6
5	Thrombolytic Therapy for ST-Elevation Myocardial Infarction Presenting to non-Percutaneous Coronary Intervention Centers During the COVID-19 Crisis. <i>Current Cardiology Reports</i> , 2021, 23, 152.	2.9	4
6	Outcomes of fractional flow reserveâ€guided percutaneous coronary interventions in patients with acute coronary syndrome. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E149-E154.	1.7	7
7	Outcomes of subintimal plaque modification in chronic total occlusion percutaneous coronary intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1029-1035.	1.7	23
8	â€œBack to the Futureâ€for STEMI?. <i>JACC: Case Reports</i> , 2020, 2, 1651-1653.	0.6	9
9	Cardiac Imaging in the Post-ISCHEMIA Trial Era. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1815-1833.	5.3	21
10	Cardiac procedural deferral during the coronavirus (<sc>COVID</sc>â€19) pandemic. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1080-1086.	1.7	22
11	<sc>SCAI</sc> initiatives during the <sc>COVID</sc>â€19 pandemic. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 995-996.	1.7	10
12	Spontaneous Left Atrial Thrombus Formation on the Catheter Delivery System During WATCHMAN Implantation. <i>JACC: Case Reports</i> , 2020, 2, 444-448.	0.6	0
13	Catheterization Laboratory Considerations During the Coronavirus (COVID-19) Pandemic. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2372-2375.	2.8	370
14	Charles Chambers <sc>MD MSCAI</sc>â€A tribute. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 363-366.	1.7	0
15	P2Y<sub>12</sub> inhibitors with oral anticoagulation for percutaneous coronary intervention with atrial fibrillation: a systematic review and meta-analysis. <i>Heart</i> , 2020, 106, 575-583.	2.9	13
16	The COMPLETE and ISCHEMIA trials: Two contemporary studies showing percutaneous coronary intervention reduces the risk of myocardial infarction. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 863-865.	1.7	0
17	Competency-Based Assessment of Interventional Cardiology Fellowsâ€™ Abilities in Intracoronary Physiology and Imaging. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008760.	3.9	33
18	The Evolving Pandemic of <sc>COVID</sc>â€19 and Interventional Cardiology. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 507-508.	1.7	7

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19	Triage Considerations for Patients Referred for Structural Heart Disease Intervention During the COVID-19 Pandemic. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1484-1488.	2.9	83
20	Planned Robotic Chronic Total Occlusion Percutaneous Coronary Intervention: Feasibility Report. <i>Journal of Invasive Cardiology</i> , 2020, 32, 201-205.	0.4	6
21	Resource Utilization During Elective Robotic-Assisted Percutaneous Coronary Intervention. <i>Journal of Invasive Cardiology</i> , 2020, 32, E321-E325.	0.4	2
22	Robotic Peripheral Vascular Intervention With Drug-Coated Balloons is Feasible and Reduces Operator Radiation Exposure: Results of the Robotic-Assisted Peripheral Intervention for Peripheral Artery Disease (RAPID) Study II. <i>Journal of Invasive Cardiology</i> , 2020, 32, 380-384.	0.4	3
23	Developing the Future Leaders of SCAI. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 171-171.	1.7	0
24	Lipoprotein(a) in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Angiology</i> , 2019, 70, 332-336.	1.8	6
25	Robotic-Assisted Percutaneous Coronary Intervention. <i>Interventional Cardiology Clinics</i> , 2019, 8, 149-159.	0.4	12
26	Complex robotic compared to manual coronary interventions: 6â€•and 12â€•month outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 613-617.	1.7	26
27	â€œShould SCAI update its position on the role of Public Reporting?â€• <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 448-450.	1.7	3
28	Optimal Technique for Performing Invasive Pulmonary Angiography for Chronic Thromboembolic Pulmonary Disease. <i>Journal of Invasive Cardiology</i> , 2019, 31, E211-E219.	0.4	3
29	Robotically performed excimer laser coronary atherectomy: Proof of feasibility. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 713-716.	1.7	14
30	Bioresorbable Vascular Scaffolds. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 645-647.	2.9	2
31	Robotically-assisted percutaneous coronary intervention: Reasons for partial manual assistance or manual conversion. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 526-531.	0.8	24
32	Acute procedural outcomes of orbital atherectomy for the treatment of iliac artery disease: Sub-analysis of the CONFIRM registries. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 503-505.	0.8	9
33	Radiationâ€•associated lens changes in the cardiac catheterization laboratory: Results from the ICâ€•CATARACT (CATaracts Attributed to RAdiation in the CaTh lab) study. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 647-654.	1.7	46
34	Renal artery stenosis and ambulatory blood pressure monitoring: A case report and review of the literature. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 760-764.	1.7	0
35	Percutaneous angioplasty versus atherectomy for treatment of symptomatic infra-popliteal arterial disease. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 423-428.	0.8	13
36	Fractional flow reserve versus angiography guided percutaneous coronary intervention: An updated systematic review. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 18-27.	1.7	15

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37	Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension. <i>Interventional Cardiology Clinics</i> , 2018, 7, 103-117.	0.4	21
38	Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e007462.	3.9	2
39	Percutaneous Coronary Intervention in Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2000-2002.	2.8	6
40	Chronic Thromboembolic Pulmonary Hypertension. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2468-2486.	2.8	132
41	Long-term outcomes of patent foramen ovale closure or medical therapy after cryptogenic stroke: A meta-analysis of randomized trials. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 176-186.	1.7	16
42	Heparin Induced Thrombocytopenia: A Novel Approach to Anticoagulation During Transcatheter Aortic Valve Replacement Utilizing Cangrelor. <i>Structural Heart</i> , 2018, 2, 565-566.	0.6	0
43	Safety and Feasibility of a Novel, Second-Generation Robotic-Assisted System for Percutaneous Coronary Intervention: First-in-Human Report. <i>Journal of Invasive Cardiology</i> , 2018, 30, 152-156.	0.4	36
44	Bacterial Contamination of Lead Aprons in a High-Volume Cardiac Catheterization Laboratory and Disinfection Using an Automated Ultraviolet-C Radiation System. <i>Journal of Invasive Cardiology</i> , 2018, 30, 416-420.	0.4	5
45	Incomplete Revascularization. <i>Journal of the American College of Cardiology</i> , 2017, 69, 115-116.	2.8	0
46	Impact of Calcium on Chronic Total Occlusion Percutaneous Coronary Interventions. <i>American Journal of Cardiology</i> , 2017, 120, 40-46.	1.6	33
47	Plasma Phospholipids and Sphingolipids Identify Stent Restenosis After Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1307-1316.	2.9	35
48	Prolonged left ventricular unloading prior to revascularization in cardiogenic shock associated with complete ventricular recovery. <i>Cardiovascular Revascularization Medicine</i> , 2017, 18, 10-13.	0.8	0
49	Assessment of Operator Variability in Risk-Standardized Mortality Following Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 672-682.	2.9	19
50	Robotics in percutaneous cardiovascular interventions. <i>Expert Review of Cardiovascular Therapy</i> , 2017, 15, 825-833.	1.5	8
51	Robotic technology in interventional cardiology: Current status and future perspectives. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 956-962.	1.7	15
52	Elevated Baseline Serum Fibrinogen: Effect on 2-Year Major Adverse Cardiovascular Events Following Percutaneous Coronary Intervention. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	31
53	Demonstration of the Safety and Feasibility of Robotically Assisted Percutaneous Coronary Intervention in Complex Coronary Lesions. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1320-1327.	2.9	118
54	Proximal balloon occlusion versus distal filter protection in carotid artery stenting: A meta-analysis and review of the literature. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 923-931.	1.7	29

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55	Hemorrhagic and ischemic outcomes of Heparin vs. Bivalirudin in carotid artery stenting: A meta-analysis of studies. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 746-753.	1.7	3
56	Technique of delayed endovascular hemostatic closure for large bore vascular access site: A case series. <i>Cardiovascular Revascularization Medicine</i> , 2017, 18, 215-220.	0.8	3
57	Endovascular versus surgical treatment for acute limb ischemia: a systematic review and meta-analysis of clinical trials. <i>Cardiovascular Diagnosis and Therapy</i> , 2017, 7, 264-271.	1.7	34
58	The Development of Robotic Technology in Cardiac and Vascular Interventions. <i>Rambam Maimonides Medical Journal</i> , 2017, 8, e0030.	1.0	15
59	New developments in the clinical use of drug-coated balloon catheters in peripheral arterial disease. <i>Medical Devices: Evidence and Research</i> , 2016, Volume 9, 161-174.	0.8	2
60	Fractured pericardial drain sheath: Removal technique. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 486-489.	1.7	1
61	Temporal Trends in the Risk Profile of Patients Undergoing Outpatient Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, e003070.	3.9	41
62	Extracellular Matrix Hydrogel Promotes Tissue Remodeling, Arteriogenesis, and Perfusion in a Rat Hindlimb Ischemia Model. <i>JACC Basic To Translational Science</i> , 2016, 1, 32-44.	4.1	83
63	Effect of Serum Fibrinogen, Total Stent Length, and Type of Acute Coronary Syndrome on 6-Month Major Adverse Cardiovascular Events and Bleeding After Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2016, 117, 1575-1581.	1.6	18
64	Plasma Levels of Advanced Glycation End Products Are Related to the Clinical Presentation and Angiographic Severity of Symptomatic Lower Extremity Peripheral Arterial Disease. <i>International Journal of Angiology</i> , 2016, 25, 044-053.	0.6	3
65	Feasibility and Safety of Robotic Peripheral Vascular Interventions. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 2058-2064.	2.9	68
66	Incidence of Renal Failure Requiring Hemodialysis Following Transcatheter Aortic Valve Replacement. <i>American Journal of the Medical Sciences</i> , 2016, 352, 306-313.	1.1	3
67	Development and Validation of a Scoring System for Predicting Periprocedural Complications During Percutaneous Coronary Interventions of Chronic Total Occlusions: The Prospective Global Registry for the Study of Chronic Total Occlusion Intervention (PROGRESS CTO) Complications Score. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	81
68	Optimizing Radiation Safety in the Cardiac Catheterization Laboratory. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 291-301.	1.7	74
69	First-in-human robotic percutaneous coronary intervention for unprotected left main stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 565-570.	1.7	43
70	SCAI: The educational home for interventional cardiovascular medicine professionals. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 819-821.	1.7	1
71	Reply. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 301-302.	2.9	3
72	First Case of Robotic Percutaneous Vascular Intervention for Below-the-Knee Peripheral Arterial Disease. <i>Journal of Invasive Cardiology</i> , 2016, 28, E128-E131.	0.4	15

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73	Renal frame count: A measure of renal flow that predicts success of renal artery stenting in hypertensive patients. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 304-309.	1.7	15
74	Angiographic characteristics of definite stent thrombosis: Role of thrombus grade, collaterals, epicardial coronary flow, and myocardial perfusion. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 85, 13-22.	1.7	6
75	Percutaneous extraction of inadvertently placed left-sided pacemaker leads with complete cerebral embolic protection. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 777-785.	1.7	8
76	Radial Access for Rescue Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1877-1879.	2.9	0
77	Invasive Cardiologists Are Exposed to Greater Left Sided Cranial Radiation. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1197-1206.	2.9	93
78	Predictors and Outcomes of Recurrent Stent Thrombosis. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 1105-1113.	2.9	24
79	Release and Capture of Bioactive Oxidized Phospholipids and Oxidized Cholesteryl Esters During Percutaneous Coronary and Peripheral Arterial Interventions in Humans. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1961-1971.	2.8	88
80	Reply. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1339.	2.8	0
81	Chronic Total Occlusion Revascularization. <i>Journal of the American College of Cardiology</i> , 2014, 64, 244-246.	2.8	4
82	Carotid Revascularization Before Open Heart Surgery. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1957-1959.	2.8	8
83	Percutaneous Revascularization for Peripheral Arterial Disease. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 290-292.	2.9	0
84	Radial Access for ST-Segment Elevation Myocardial Infarction Interventions. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 824-826.	2.9	8
85	Elevated Plasma Fibrinogen Rather Than Residual Platelet Reactivity After Clopidogrel Pre-Treatment Is Associated With an Increased Ischemic Risk During Elective Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2013, 61, 23-34.	2.8	30
86	Pre-Hospital Electrocardiography by Emergency Medical Personnel. <i>Journal of the American College of Cardiology</i> , 2012, 60, 806-811.	2.8	33
87	Platelet function testing in practice: a case study. <i>Reviews in Cardiovascular Medicine</i> , 2011, 12 Suppl 1, S34-9.	1.4	0
88	Assessment of renal artery fibromuscular dysplasia: Angiography, intravascular ultrasound (with) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 Interventions, 2009, 74, 260-264.	1.7	20
89	TAXUS Libert <sup>®</sup> Attenuates the Risk of Restenosis in Patients With Medically Treated Diabetes Mellitus. <i>JACC: Cardiovascular Interventions</i> , 2009, 2, 240-252.	2.9	27
90	Optimal Antiplatelet Therapy During Percutaneous Coronary Interventions Includes Glycoprotein IIb/IIIa Inhibitors. <i>Journal of the American College of Cardiology</i> , 2009, 53, 846-848.	2.8	3

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91	Renal Frame Count and Renal Blush Grade. <i>JACC: Cardiovascular Interventions</i> , 2008, 1, 286-292.	2.9	40
92	Utilization of an aspiration thrombectomy catheter (Pronto) to treat acute atherothrombotic embolization during percutaneous revascularization of the lower extremity. <i>Catheterization and Cardiovascular Interventions</i> , 2008, 71, 972-975.	1.7	11
93	Clinical Efficacy of Drug-Eluting Stents in Diabetic Patients. <i>Journal of the American College of Cardiology</i> , 2008, 51, 2385-2395.	2.8	69
94	Elevated Plasma Fibrinogen and Diabetes Mellitus Are Associated With Lower Inhibition of Platelet Reactivity With Clopidogrel. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1052-1059.	2.8	118
95	Elevated Plasma Fibrinogen Level Predicts Suboptimal Response to Therapy With Both Single- and Double-Bolus Eptifibatide During Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2007, 49, 2163-2171.	2.8	22
96	Current Treatment of Peripheral Arterial Disease. <i>Journal of the American College of Cardiology</i> , 2007, 50, 473-490.	2.8	35
97	Treatment of recurrent pulmonary vein stenoses with endovascular stenting and adjuvant oral sirolimus. <i>Catheterization and Cardiovascular Interventions</i> , 2007, 69, 362-368.	1.7	28
98	Monitoring Antiplatelet Therapy During Peripheral Vascular and Coronary Interventions. <i>Techniques in Vascular and Interventional Radiology</i> , 2006, 9, 56-63.	1.0	6
99	Fibromuscular dysplasia of renal arteries: Percutaneous revascularization based on hemodynamic assessment with a pressure measurement guidewire. <i>Catheterization and Cardiovascular Interventions</i> , 2006, 67, 434-437.	1.7	20
100	Successful utilization of a novel aspiration thrombectomy catheter (Pronto) for the treatment of patients with stent thrombosis. <i>Catheterization and Cardiovascular Interventions</i> , 2006, 67, 894-899.	1.7	15
101	Treatment of ischemic stroke complicating cardiac catheterization with systemic thrombolytic therapy. <i>Catheterization and Cardiovascular Interventions</i> , 2005, 66, 364-368.	1.7	10
102	Expanded applications of rotational atherectomy in contemporary coronary and peripheral interventional practice. <i>Journal of Invasive Cardiology</i> , 2005, 17, 207-10.	0.4	9
103	Imaging of Intracoronary Thrombus by Multidetector Helical Computed Tomography Angiography. <i>Circulation</i> , 2004, 109, 432-432.	1.6	2
104	A 39-Year-Old Man With Anasarca. <i>Chest</i> , 2004, 126, 1683-1686.	0.8	0
105	Quantitative relationship between severity of pulmonary hypertension and LV diastolic function has been established: Reply. <i>Journal of the American College of Cardiology</i> , 2003, 41, 1066-1067.	2.8	3
106	Patients at low risk for periprocedural myocardial infarction can be identified by assessment immediately following percutaneous coronary intervention. <i>Journal of Invasive Cardiology</i> , 2003, 15, 343-7.	0.4	3
107	Correlation of left ventricular diastolic filling characteristics with right ventricular overload and pulmonary artery pressure in chronic thromboembolic pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , 2002, 40, 318-324.	2.8	105
108	Beyond peripheral arteries in Buerger's disease: Angiographic considerations in thromboangiitis obliterans. <i>Catheterization and Cardiovascular Interventions</i> , 2002, 57, 363-366.	1.7	18