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List of Publications by Year
in descending order

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	Catheterization Laboratory Considerations During the Coronavirus (COVID-19) Pandemic. Journal of the American College of Cardiology, 2020, 75, 2372-2375.	2.8	370
2	Chronic ThromboembolicÂ PulmonaryÂHypertension. Journal of the American College of Cardiology, 2018, 71, 2468-2486.	2.8	132
3	Elevated Plasma Fibrinogen and Diabetes Mellitus Are Associated With Lower Inhibition of Platelet Reactivity With Clopidogrel. Journal of the American College of Cardiology, 2008, 52, 1052-1059.	2.8	118
4	Demonstration of the Safety and Feasibility of Robotically Assisted Percutaneous Coronary Intervention inÂComplex Coronary Lesions. JACC: Cardiovascular Interventions, 2017, 10, 1320-1327.	2.9	118
5	Correlation of left ventricular diastolic filling characteristics with right ventricular overload and pulmonary artery pressure in chronic thromboembolic pulmonary hypertension. Journal of the American College of Cardiology, 2002, 40, 318-324.	2.8	105
6	Invasive Cardiologists Are Exposed to Greater Left Sided Cranial Radiation. JACC: Cardiovascular Interventions, 2015, 8, 1197-1206.	2.9	93
7	Release and Capture of Bioactive Oxidized Phospholipids and Oxidized Cholesteryl Esters During Percutaneous Coronary and Peripheral Arterial Interventions in Humans. Journal of the American College of Cardiology, 2014, 63, 1961-1971.	2.8	88
8	Extracellular Matrix Hydrogel Promotes Tissue Remodeling, Arteriogenesis, and Perfusion in a Rat Hindlimb Ischemia Model. JACC Basic To Translational Science, 2016, 1, 32-44.	4.1	83
9	Triage Considerations for Patients Referred for Structural Heart Disease Intervention During the COVID-19 Pandemic. JACC: Cardiovascular Interventions, 2020, 13, 1484-1488.	2.9	83
10	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. Journal of the American Heart Association, 2016, 5, .	3.7	81
11	Optimizing Radiation Safety in the Cardiac Catheterization Laboratory. Catheterization and Cardiovascular Interventions, 2016, 87, 291-301.	1.7	74
12	Clinical Efficacy of Drug-Eluting Stents in Diabetic Patients. Journal of the American College of Cardiology, 2008, 51, 2385-2395.	2.8	69
13	Feasibility and Safety of Robotic Peripheral Vascular Interventions. JACC: Cardiovascular Interventions, 2016, 9, 2058-2064.	2.9	68
14	Radiationâ€associated lens changes in the cardiac catheterization laboratory: Results from the ICâ€CATARACT (CATaracts Attributed to RAdiation in the CaTh lab) study. Catheterization and Cardiovascular Interventions, 2018, 91, 647-654.	1.7	46
15	Firstâ€inâ€human robotic percutaneous coronary intervention for unprotected left main stenosis. Catheterization and Cardiovascular Interventions, 2016, 88, 565-570.	1.7	43
16	Temporal Trends in the Risk Profile of Patients Undergoing Outpatient Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2016, 9, e003070.	3.9	41
17	Renal Frame Count and Renal Blush Grade. JACC: Cardiovascular Interventions, 2008, 1, 286-292.	2.9	40
18	Safety and Feasibility of a Novel, Second-Generation Robotic-Assisted System for Percutaneous Coronary Intervention: First-in-Human Report. Journal of Invasive Cardiology, 2018, 30, 152-156.	0.4	36

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19	Current Treatment of Peripheral Arterial Disease. Journal of the American College of Cardiology, 2007, 50, 473-490.	2.8	35
20	Plasma Phospholipids and Sphingolipids Identify Stent Restenosis After Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2017, 10, 1307-1316.	2.9	35
21	Endovascular versus surgical treatment for acute limb ischemia: a systematic review and meta-analysis of clinical trials. Cardiovascular Diagnosis and Therapy, 2017, 7, 264-271.	1.7	34
22	Pre-Hospital Electrocardiography by Emergency Medical Personnel. Journal of the American College of Cardiology, 2012, 60, 806-811.	2.8	33
23	Impact of Calcium on Chronic Total Occlusion Percutaneous Coronary Interventions. American Journal of Cardiology, 2017, 120, 40-46.	1.6	33
24	Competency-Based Assessment of Interventional Cardiology Fellowsâ€™ Abilities in Intracoronary Physiology and Imaging. Circulation: Cardiovascular Interventions, 2020, 13, e008760.	3.9	33
25	Elevated Baseline Serum Fibrinogen: Effect on 2â€Year Major Adverse Cardiovascular Events Following Percutaneous Coronary Intervention. Journal of the American Heart Association, 2017, 6, .	3.7	31
26	Advances in balloon pulmonary angioplasty for chronic thromboembolic pulmonary hypertension. Pulmonary Circulation, 2021, 11, 1-9.	1.7	31
27	Elevated Plasma Fibrinogen Rather Than Residual Platelet Reactivity After Clopidogrel Pre-Treatment Is Associated With an Increased Ischemic Risk During Elective Percutaneous Coronary Intervention. Journal of the American College of Cardiology, 2013, 61, 23-34.	2.8	30
28	Proximal balloon occlusion versus distal filter protection in carotid artery stenting: A metaâ€analysis and review of the literature. Catheterization and Cardiovascular Interventions, 2017, 89, 923-931.	1.7	29
29	Treatment of recurrent pulmonary vein stenoses with endovascular stenting and adjuvant oral sirolimus. Catheterization and Cardiovascular Interventions, 2007, 69, 362-368.	1.7	28
30	TAXUS LibertÃ© Attenuates the Risk of Restenosis in Patients With Medically Treated Diabetes Mellitus. JACC: Cardiovascular Interventions, 2009, 2, 240-252.	2.9	27
31	Complex robotic compared to manual coronary interventions: 6â€•and 12â€month outcomes. Catheterization and Cardiovascular Interventions, 2019, 93, 613-617.	1.7	26
32	Predictors and Outcomes of Recurrent Stent Thrombosis. JACC: Cardiovascular Interventions, 2014, 7, 1105-1113.	2.9	24
33	Robotically-assisted percutaneous coronary intervention: Reasons for partial manual assistance or manual conversion. Cardiovascular Revascularization Medicine, 2018, 19, 526-531.	0.8	24
34	Outcomes of subintimal plaque modification in chronic total occlusion percutaneous coronary intervention. Catheterization and Cardiovascular Interventions, 2020, 96, 1029-1035.	1.7	23
35	Elevated Plasma Fibrinogen Level Predicts Suboptimal Response to Therapy With Both Single- and Double-Bolus Eptifibatide During Percutaneous Coronary Intervention. Journal of the American College of Cardiology, 2007, 49, 2163-2171.	2.8	22
36	Cardiac procedural deferral during the coronavirus (<scp>COVID</scp>â€19) pandemic. Catheterization and Cardiovascular Interventions, 2020, 96, 1080-1086.	1.7	22

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37	Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension. Interventional Cardiology Clinics, 2018, 7, 103-117.	0.4	21
38	Cardiac Imaging in the Post-ISCHEMIA Trial Era. JACC: Cardiovascular Imaging, 2020, 13, 1815-1833.	5.3	21
39	Fibromuscular dysplasia of renal arteries: Percutaneous revascularization based on hemodynamic assessment with a pressure measurement guidewire. Catheterization and Cardiovascular Interventions, 2006, 67, 434-437.	1.7	20
40	Assessment of renal artery fibromuscular dysplasia: Angiography, intravascular ultrasound (with) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Interventions, 2009, 74, 260-264.	1.7	20
41	Assessment of Operator Variability in Risk-Standardized Mortality Following Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2017, 10, 672-682.	2.9	19
42	Beyond peripheral arteries in Buerger's disease: Angiographic considerations in thromboangiitis obliterans. Catheterization and Cardiovascular Interventions, 2002, 57, 363-366.	1.7	18
43	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. American Journal of Cardiology, 2016, 117, 1575-1581.	1.6	18
44	Percutaneous mitral valve repair in adults with congenital heart disease: Report of the first <scp>caseâ€series</scp>. Catheterization and Cardiovascular Interventions, 2021, 97, 542-548.	1.7	18
45	Longâ€term outcomes of patent foramen ovale closure or medical therapy after cryptogenic stroke: A metaâ€analysis of randomized trials. Catheterization and Cardiovascular Interventions, 2018, 92, 176-186.	1.7	16
46	Successful utilization of a novel aspiration thrombectomy catheter (Pronto) for the treatment of patients with stent thrombosis. Catheterization and Cardiovascular Interventions, 2006, 67, 894-899.	1.7	15
47	Renal frame count: A measure of renal flow that predicts success of renal artery stenting in hypertensive patients. Catheterization and Cardiovascular Interventions, 2015, 86, 304-309.	1.7	15
48	Robotic technology in interventional cardiology: Current status and future perspectives. Catheterization and Cardiovascular Interventions, 2017, 90, 956-962.	1.7	15
49	Fractional flow reserve versus angiography guided percutaneous coronary intervention: An updated systematic review. Catheterization and Cardiovascular Interventions, 2018, 92, 18-27.	1.7	15
50	The Development of Robotic Technology in Cardiac and Vascular Interventions. Rambam Maimonides Medical Journal, 2017, 8, e0030.	1.0	15
51	First Case of Robotic Percutaneous Vascular Intervention for Below-the-Knee Peripheral Arterial Disease. Journal of Invasive Cardiology, 2016, 28, E128-E131.	0.4	15
52	Robotically performed excimer laser coronary atherectomy: Proof of feasibility. Catheterization and Cardiovascular Interventions, 2018, 92, 713-716.	1.7	14
53	Percutaneous angioplasty versus atherectomy for treatment of symptomatic infra-popliteal arterial disease. Cardiovascular Revascularization Medicine, 2018, 19, 423-428.	0.8	13
54	P2Y₁₂ inhibitors with oral anticoagulation for percutaneous coronary intervention with atrial fibrillation: a systematic review and meta-analysis. Heart, 2020, 106, 575-583.	2.9	13

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55	Robotic-Assisted Percutaneous Coronary Intervention. Interventional Cardiology Clinics, 2019, 8, 149-159.	0.4	12
56	Utilization of an aspiration thrombectomy catheter (Pronto) to treat acute atherothrombotic embolization during percutaneous revascularization of the lower extremity. Catheterization and Cardiovascular Interventions, 2008, 71, 972-975.	1.7	11
57	Treatment of ischemic stroke complicating cardiac catheterization with systemic thrombolytic therapy. Catheterization and Cardiovascular Interventions, 2005, 66, 364-368.	1.7	10
58	<scp>SCAI</scp> initiatives during the <scp>COVID</scp>â€19 pandemic. Catheterization and Cardiovascular Interventions, 2020, 96, 995-996.	1.7	10
59	Acute procedural outcomes of orbital atherectomy for the treatment of iliac artery disease: Sub-analysis of the CONFIRM registries. Cardiovascular Revascularization Medicine, 2018, 19, 503-505.	0.8	9
60	â€œBack to the Futureâ€•for STEMI?. JACC: Case Reports, 2020, 2, 1651-1653.	0.6	9
61	Trends in testing and prevalence of elevated Lp(a) among patients with aortic valve stenosis. Atherosclerosis, 2022, 349, 144-150.	0.8	9
62	Expanded applications of rotational atherectomy in contemporary coronary and peripheral interventional practice. Journal of Invasive Cardiology, 2005, 17, 207-10.	0.4	9
63	Carotid Revascularization Before Open Heart Surgery. Journal of the American College of Cardiology, 2013, 62, 1957-1959.	2.8	8
64	Radial Access for ST-Segment Elevation Myocardial Infarction Interventions. JACC: Cardiovascular Interventions, 2013, 6, 824-826.	2.9	8
65	Percutaneous extraction of inadvertently placed leftâ€sided pacemaker leads with complete cerebral embolic protection. Catheterization and Cardiovascular Interventions, 2015, 86, 777-785.	1.7	8
66	Robotics in percutaneous cardiovascular interventions. Expert Review of Cardiovascular Therapy, 2017, 15, 825-833.	1.5	8
67	Outcomes of fractional flow reserveâ€guided percutaneous coronary interventions in patients with acute coronary syndrome. Catheterization and Cardiovascular Interventions, 2020, 96, E149-E154.	1.7	7
68	The Evolving Pandemic of <scp>COVID</scp>â€19 and Interventional Cardiology. Catheterization and Cardiovascular Interventions, 2020, 96, 507-508.	1.7	7
69	Monitoring Antiplatelet Therapy During Peripheral Vascular and Coronary Interventions. Techniques in Vascular and Interventional Radiology, 2006, 9, 56-63.	1.0	6
70	Angiographic characteristics of definite stent thrombosis: Role of thrombus grade, collaterals, epicardial coronary flow, and myocardial perfusion. Catheterization and Cardiovascular Interventions, 2015, 85, 13-22.	1.7	6
71	Percutaneous Coronary Intervention in Acute Coronary Syndrome. Journal of the American College of Cardiology, 2018, 72, 2000-2002.	2.8	6
72	Lipoprotein(a) in Patients Undergoing Transcatheter Aortic Valve Replacement. Angiology, 2019, 70, 332-336.	1.8	6

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73	Outcomes of bailout percutaneous ventricular assist device versus prophylactic strategy in patients undergoing nonemergent percutaneous coronary intervention. Catheterization and Cardiovascular Interventions, 2021, 98, E501-E512.	1.7	6
74	Planned Robotic Chronic Total Occlusion Percutaneous Coronary Intervention: Feasibility Report. Journal of Invasive Cardiology, 2020, 32, 201-205.	0.4	6
75	Bacterial Contamination of Lead Aprons in a High-Volume Cardiac Catheterization Laboratory and Disinfection Using an Automated Ultraviolet-C Radiation System. Journal of Invasive Cardiology, 2018, 30, 416-420.	0.4	5
76	Chronic Total Occlusion Revascularization. Journal of the American College of Cardiology, 2014, 64, 244-246.	2.8	4
77	Thrombolytic Therapy for ST-Elevation Myocardial Infarction Presenting to non-Percutaneous Coronary Intervention Centers During the COVID-19 Crisis. Current Cardiology Reports, 2021, 23, 152.	2.9	4
78	Quantitative relationship between severity of pulmonary hypertension and LV diastolic function has been established: Reply. Journal of the American College of Cardiology, 2003, 41, 1066-1067.	2.8	3
79	Optimal Antiplatelet Therapy During Percutaneous Coronary Interventions Includes Glycoprotein IIb/IIIa Inhibitors. Journal of the American College of Cardiology, 2009, 53, 846-848.	2.8	3
80	Plasma Levels of Advanced Glycation End Products Are Related to the Clinical Presentation and Angiographic Severity of Symptomatic Lower Extremity Peripheral Arterial Disease. International Journal of Angiology, 2016, 25, 044-053.	0.6	3
81	Incidence of Renal Failure Requiring Hemodialysis Following Transcatheter Aortic Valve Replacement. American Journal of the Medical Sciences, 2016, 352, 306-313.	1.1	3
82	Reply. JACC: Cardiovascular Interventions, 2016, 9, 301-302.	2.9	3
83	Hemorrhagic and ischemic outcomes of Heparin vs. Bivalirudin in carotid artery stenting: A metaâ€analysis of studies. Catheterization and Cardiovascular Interventions, 2017, 89, 746-753.	1.7	3
84	Technique of delayed endovascular hemostatic closure for large bore vascular access site: A case series. Cardiovascular Revascularization Medicine, 2017, 18, 215-220.	0.8	3
85	â€œShould SCAI update its position on the role of Public Reporting?â€• Catheterization and Cardiovascular Interventions, 2019, 93, 448-450.	1.7	3
86	Patients at low risk for periprocedural myocardial infarction can be identified by assessment immediately following percutaneous coronary intervention. Journal of Invasive Cardiology, 2003, 15, 343-7.	0.4	3
87	Optimal Technique for Performing Invasive Pulmonary Angiography for Chronic Thromboembolic Pulmonary Disease. Journal of Invasive Cardiology, 2019, 31, E211-E219.	0.4	3
88	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. Journal of Invasive Cardiology, 2020, 32, 380-384.	0.4	3
89	Imaging of Intracoronary Thrombus by Multidetector Helical Computed Tomography Angiography. Circulation, 2004, 109, 432-432.	1.6	2
90	New developments in the clinical use of drug-coated balloon catheters in peripheral arterial disease. Medical Devices: Evidence and Research, 2016, Volume 9, 161-174.	0.8	2

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91	Bioresorbable Vascular Scaffolds. JACC: Cardiovascular Interventions, 2018, 11, 645-647.	2.9	2
92	Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension. Circulation: Cardiovascular Interventions, 2018, 11, e007462.	3.9	2
93	Resource Utilization During Elective Robotic-Assisted Percutaneous Coronary Intervention. Journal of Invasive Cardiology, 2020, 32, E321-E325.	0.4	2
94	Fractured pericardial drain sheath: Removal technique. Catheterization and Cardiovascular Interventions, 2016, 88, 486-489.	1.7	1
95	SCAI: The educational home for interventional cardiovascular medicine professionals. Catheterization and Cardiovascular Interventions, 2016, 87, 819-821.	1.7	1
96	A 39-Year-Old Man With Anasarca. Chest, 2004, 126, 1683-1686.	0.8	0
97	Percutaneous Revascularization for Peripheral Arterial Disease. JACC: Cardiovascular Interventions, 2013, 6, 290-292.	2.9	0
98	Reply. Journal of the American College of Cardiology, 2014, 63, 1339.	2.8	0
99	Radial Access for Rescue Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2015, 8, 1877-1879.	2.9	0
100	Incomplete Revascularization. Journal of the American College of Cardiology, 2017, 69, 115-116.	2.8	0
101	Prolonged left ventricular unloading prior to revascularization in cardiogenic shock associated with complete ventricular recovery. Cardiovascular Revascularization Medicine, 2017, 18, 10-13.	0.8	0
102	Renal artery stenosis and ambulatory blood pressure monitoring: A case report and review of the literature. Catheterization and Cardiovascular Interventions, 2018, 91, 760-764.	1.7	0
103	Heparin Induced Thrombocytopenia: A Novel Approach to Anticoagulation During Transcatheter Aortic Valve Replacement Utilizing Cangrelor. Structural Heart, 2018, 2, 565-566.	0.6	0
104	Developing the Future Leaders of SCAI. Catheterization and Cardiovascular Interventions, 2019, 94, 171-171.	1.7	0
105	Spontaneous Left Atrial Thrombus Formation on the Catheter Delivery System During WATCHMAN Implantation. JACC: Case Reports, 2020, 2, 444-448.	0.6	0
106	Charles Chambers <scp>MD MSCAI</scp>â€"A tribute. Catheterization and Cardiovascular Interventions, 2020, 96, 363-366.	1.7	0
107	The COMPLETE and ISCHEMIA trials: Two contemporary studies showing percutaneous coronary intervention reduces the risk of myocardial infarction. Catheterization and Cardiovascular Interventions, 2020, 95, 863-865.	1.7	0
108	Platelet function testing in practice: a case study. Reviews in Cardiovascular Medicine, 2011, 12 Suppl 1, S34-9.	1.4	0