Jeffrey W Moses

List of Publications by Year
in descending order

85	21,032	126858 33	74108 75
papers	citations	h-index	g-index

87	87	87	10126
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transcatheter Aortic-Valve Implantation for Aortic Stenosis in Patients Who Cannot Undergo Surgery. New England Journal of Medicine, 2010, 363, 1597-1607.	13.9	6,189
2	Transcatheter versus Surgical Aortic-Valve Replacement in High-Risk Patients. New England Journal of Medicine, 2011, 364, 2187-2198.	13.9	5,447
3	Transcatheter or Surgical Aortic-Valve Replacement in Intermediate-Risk Patients. New England Journal of Medicine, 2016, 374, 1609-1620.	13.9	3,992
4	Transcatheter aortic valve replacement versus surgical valve replacement in intermediate-risk patients: a propensity score analysis. Lancet, The, 2016, 387, 2218-2225.	6.3	899
5	Randomized, Placebo-Controlled Trial of Platelet Glycoprotein IIb/IIIa Blockade With Primary Angioplasty for Acute Myocardial Infarction. Circulation, 1998, 98, 734-741.	1.6	679
6	Predictors and Clinical Outcomes of Permanent Pacemaker Implantation After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2015, 8, 60-69.	1.1	441
7	Transcatheter (TAVR) versus surgical (AVR) aortic valve replacement: Occurrence, hazard, risk factors, and consequences of neurologic events in the PARTNER trial. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 832-843.e13.	0.4	297
8	Development and Validation of a Novel Scoring System for Predicting Technical Success of Chronic Total Occlusion Percutaneous Coronary Interventions. JACC: Cardiovascular Interventions, 2016, 9, 1-9.	1.1	276
9	Early Procedural and Health Status Outcomes After Chronic Total OcclusionÂAngioplasty. JACC: Cardiovascular Interventions, 2017, 10, 1523-1534.	1.1	234
10	Analysis of outcomes for 15,259 US patients with acute myocardial infarction cardiogenic shock (AMICS) supported with the Impella device. American Heart Journal, 2018, 202, 33-38.	1.2	182
11	Treatment of Higher-Risk Patients With an Indication for Revascularization. Circulation, 2016, 134, 422-431.	1.6	181
12	Application and outcomes of a hybrid approach to chronic total occlusion percutaneous coronary intervention in a contemporary multicenter US registry. International Journal of Cardiology, 2015, 198, 222-228.	0.8	137
13	North American Expert Review of Rotational Atherectomy. Circulation: Cardiovascular Interventions, 2019, 12, e007448.	1.4	128
14	Mortality after drug-eluting stents vs. coronary artery bypass grafting for left main coronary artery disease: a meta-analysis of randomized controlled trials. European Heart Journal, 2020, 41, 3228-3235.	1.0	119
15	Global Chronic Total Occlusion CrossingÂAlgorithm. Journal of the American College of Cardiology, 2021, 78, 840-853.	1.2	111
16	Proposed Standardized Neurological Endpoints for Cardiovascular Clinical Trials. Journal of the American College of Cardiology, 2017, 69, 679-691.	1.2	110
17	Trends and Outcomes of Restenosis AfterÂCoronary Stent Implantation inÂtheÂUnited States. Journal of the American College of Cardiology, 2020, 76, 1521-1531.	1.2	106
18	Outcomes With the Use of the Retrograde Approach for Coronary Chronic Total Occlusion Interventions in a Contemporary Multicenter US Registry. Circulation: Cardiovascular Interventions, 2016, 9, .	1.4	94

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19	Comparison of Angiographic and Intravascular Ultrasonic Detection of Myocardial Bridging of the Left Anterior Descending Coronary Artery. American Journal of Cardiology, 2008, 102, 1608-1613.	0.7	93
20	Complete versus incomplete coronary revascularization: definitions, assessment and outcomes. Nature Reviews Cardiology, 2021, 18, 155-168.	6.1	81
21	Neurologic Complications of Unprotected Transcatheter Aortic Valve Implantation (from the) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.7	72
22	The cVAD registry for percutaneous temporary hemodynamic support: A prospective registry of Impella mechanical circulatory support use in high-risk PCI, cardiogenic shock, and decompensated heart failure. American Heart Journal, 2018, 199, 115-121.	1.2	61
23	A Detailed Analysis of Perforations During Chronic Total Occlusion Angioplasty. JACC: Cardiovascular Interventions, 2019, 12, 1902-1912.	1.1	58
24	Outcomes with the paclitaxel-eluting stent in patients with acute coronary syndromes. Journal of the American College of Cardiology, 2005, 45, 1165-1171.	1.2	56
25	Orbital Atherectomy for Treating De Novo Severely Calcified Coronary Narrowing (1-Year Results) Tj ETQq1 1 0.784314 rgBT /Overloc	0.7	55
26	Mechanisms and Patterns of Intravascular Ultrasound In-Stent Restenosis Among Bare Metal Stents and First- and Second-Generation Drug-Eluting Stents. American Journal of Cardiology, 2015, 116, 1351-1357.	0.7	55
27	Intravascular Ultrasoundâ€“Derived Calcium Score to Predict Stent Expansion in Severely Calcified Lesions. Circulation: Cardiovascular Interventions, 2021, 14, e010296.	1.4	54
28	Randomized Evaluation of TriGuard 3 Cerebral Embolic Protection After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2021, 14, 515-527.	1.1	53
29	Impact of subintimal plaque modification procedures on health status after unsuccessful chronic total occlusion angioplasty. Catheterization and Cardiovascular Interventions, 2018, 91, 1035-1042.	0.7	48
30	Characteristics of early versus late in-stent restenosis in second-generation drug-eluting stents: an optical coherence tomography study. EuroIntervention, 2017, 13, 294-302.	1.4	46
31	The Outcomes, Patient Health Status, and Efficiency IN Chronic Total Occlusion Hybrid Procedures registry. Coronary Artery Disease, 2017, 28, 110-119.	0.3	45
32	The Prognostic Value of Electrocardiogram at Presentation to Emergency Department in Patients With COVID-19. Mayo Clinic Proceedings, 2020, 95, 2099-2109.	1.4	43
33	A randomized evaluation of the TriGuardâ„¢ HDH cerebral embolic protection device to Reduce the Impact of Cerebral Embolic LEsions after TransCatheter Aortic Valve ImplanTation: the REFLECT I trial. European Heart Journal, 2021, 42, 2670-2679.	1.0	39
34	Proposed Standardized Neurological Endpoints for Cardiovascular Clinical Trials. European Heart Journal, 2018, 39, 1687-1697.	1.0	38
35	Trends in Usage and Clinical Outcomes of Coronary Atherectomy. Circulation: Cardiovascular Interventions, 2020, 13, e008239.	1.4	36
36	Multi-laboratory inter-institute reproducibility study of IVOCT and IVUS assessments using published consensus document definitions. European Heart Journal Cardiovascular Imaging, 2016, 17, 756-764.	0.5	33

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37	Outcomes of Chronic Total Occlusion Percutaneous Coronary Intervention in Patients With Diabetes. JACC: Cardiovascular Interventions, 2017, 10, 2174-2181.	1.1	31
38	Quality of Life Changes After Chronic Total Occlusion Angioplasty in Patients With Baseline Refractory Angina. Circulation: Cardiovascular Interventions, 2019, 12, e007558.	1.4	29
39	In-Hospital Costs and Costs of Complications of Chronic Total Occlusion Angioplasty. JACC: Cardiovascular Interventions, 2019, 12, 323-331.	1.1	28
40	Twoâ€year outcomes after treatment of severely calcified coronary lesions with the orbital atherectomy system and the impact of stent types: Insight from the ORBIT II trial. Catheterization and Cardiovascular Interventions, 2016, 88, 369-377.	0.7	27
41	Effect of Previous Failure on Subsequent Procedural Outcomes of Chronic Total Occlusion Percutaneous Coronary Intervention (from a Contemporary Multicenter Registry). American Journal of Cardiology, 2016, 117, 1267-1271.	0.7	25
42	Impella support and acute kidney injury during highâ€risk percutaneous coronary intervention: The Global cVAD Renal Protection Study. Catheterization and Cardiovascular Interventions, 2020, 95, 1111-1121.	0.7	25
43	Improved outcomes in patients with severely depressed LVEF undergoing percutaneous coronary intervention with contemporary practices. American Heart Journal, 2022, 248, 139-149.	1.2	24
44	Drug-Eluting Stents in the Real World: How Intravascular Ultrasound Can Improve Clinical Outcome. American Journal of Cardiology, 2008, 102, 24J-28J.	0.7	21
45	Outcomes of retrograde chronic total occlusion percutaneous coronary intervention: A report from the OPENâ€CTO registry. Catheterization and Cardiovascular Interventions, 2021, 97, 1162-1173.	0.7	19
46	The SIRIUSâ€DIRECT trial: A multiâ€center study of direct stenting using the sirolimusâ€eluting stent in patients with de novo native coronary artery lesions. Catheterization and Cardiovascular Interventions, 2007, 70, 505-512.	0.7	18
47	Plaque burden can be assessed using intravascular optical coherence tomography and a dedicated automated processing algorithm: a comparison study with intravascular ultrasound. European Heart Journal Cardiovascular Imaging, 2020, 21, 640-652.	0.5	18
48	Development and validation of a prediction model for angiographic perforation during chronic total occlusion percutaneous coronary intervention: <scp>OPENâ€CLEAN</scp> perforation score. Catheterization and Cardiovascular Interventions, 2022, 99, 280-285.	0.7	18
49	Excimer Laser Angioplastyâ€“Facilitated Fracturing of Napkin-Ring Peri-Stent Calcium in a Chronically Underexpanded Stent. JACC: Cardiovascular Interventions, 2015, 8, e137-e139.	1.1	16
50	Standardizing the Definition and Analysis Methodology for Complete Coronary Artery Revascularization. Journal of the American Heart Association, 2021, 10, e020110.	1.6	16
51	Clinico-histopathologic and single-nuclei RNA-sequencing insights into cardiac injury and microthrombi in critical COVID-19. JCI Insight, 2022, 7, .	2.3	14
52	Health Status Benefits of SuccessfulÂChronic Total Occlusion Revascularization Across the SpectrumÂofÂLeft Ventricular Function. JACC: Cardiovascular Interventions, 2018, 11, 2276-2283.	1.1	11
53	Safety and efficacy of dedicated guidewire and microcatheter technology for chronic total coronary occlusion revascularization. Coronary Artery Disease, 2018, 29, 618-623.	0.3	10
54	Performance of currently available risk models in a cohort of mechanically supported high-risk percutaneous coronary intervention â€” From the PROTECT II randomized trial. International Journal of Cardiology, 2015, 189, 272-278.	0.8	9

#	Article	IF	Citations
55	Intermediate procedural and health status outcomes and the clinical care pathways after chronic total occlusion angioplasty: A report from the <scp>OPENâ€CTO</scp> (outcomes, patient health) Tj ETQq1 1 0.784314 rgBT /Overlock Cardiovascular Interventions, 2021, 98, 626-635.	0.7	9
56	Impact of body mass index on outcome and health status after chronic total occlusion percutaneous coronary intervention: Insights from the OPENâ€CTO study. Catheterization and Cardiovascular Interventions, 2021, 97, 1186-1193.	0.7	9
57	Impella Mechanical Circulatory Support for Takotsubo Syndrome With Shock: A Retrospective Multicenter Analysis. Cardiovascular Revascularization Medicine, 2022, 40, 113-119.	0.3	9
58	Improvement in left ventricular function following higherâ€risk percutaneous coronary intervention in patients with ischemic cardiomyopathy. Catheterization and Cardiovascular Interventions, 2020, 96, 764-770.	0.7	7
59	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.	0.7	6
60	Effect of Lesion Age on Outcomes of Chronic Total Occlusion Percutaneous Coronary Intervention: Insights From a Contemporary US Multicenter Registry. Canadian Journal of Cardiology, 2016, 32, 1433-1439.	0.8	5
61	PCI in Patients With Heart Failure: Current Evidence, Impact of Complete Revascularization, and Contemporary Techniques to Improve Outcomes. , 2022, 1, 100020.		5
62	Predicting Residual Angina After Chronic Total Occlusion Percutaneous Coronary Intervention: Insights from the OPENâ€CTO Registry. Journal of the American Heart Association, 2022, 11, e024056.	1.6	5
63	Anti-anginal medication titration among patients with residual angina 6-months after chronic total occlusion percutaneous coronary intervention: insights from OPEN CTO registry. European Heart Journal Quality of Care & Clinical Outcomes, 2019, 5, 370-379.	1.8	4
64	Impella percutaneous left ventricular assist device as mechanical circulatory support for cardiogenic shock: A retrospective analysis from a tertiary academic medical center. Catheterization and Cardiovascular Interventions, 2020, , .	0.7	4
65	A case report of a coronary myocardial bridge with impaired full-cycle ratio during dobutamine challenge. European Heart Journal - Case Reports, 2020, 4, 1-4.	0.3	4
66	Acute Closure Due to Extramedial Hematoma 3 Hours After Stenting. JACC: Cardiovascular Interventions, 2014, 7, e19-e21.	1.1	3
67	Transcatheter Valve-in-Valve Implantation for Failing Bioprosthetic Triscupid Valves. Circulation, 2016, 133, 1537-1539.	1.6	2
68	Patient Characteristics Associated With Antianginal Medication Escalation and De-Escalation Following Chronic Total Occlusion Percutaneous Coronary Intervention. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e005287.	0.9	2
69	Safety and efficacy of Everolimusâ€Eluting bioabsorbable Polymerâ€Coated stent in patients with long coronary lesions: The EVOLVE 48 study. Catheterization and Cardiovascular Interventions, 2021, , .	0.7	2
70	How Many Operators Are Optimal for Higherâ€Risk Percutaneous Coronary Intervention Procedures?. Journal of the American Heart Association, 2021, 10, e023567.	1.6	2
71	Reasons for lesion uncrossability as assessed by intravascular ultrasound. Catheterization and Cardiovascular Interventions, 2022, , .	0.7	2
72	Left atrial myxoma: Diagnosis by digital subtraction intravenous angiography. Catheterization and Cardiovascular Diagnosis, 1986, 12, 26-29.	0.7	1

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73	Imaging Comparison of a Bioresorbable Vascular Scaffold by High-Frequency Intravascular Ultrasound and Optical Coherence Tomography. JACC: Cardiovascular Interventions, 2015, 8, e187-e188.	1.1	1
74	Reduction of Cerebral Emboli: In vitro Study with a Novel Cerebral Embolic Protection Device . Medical Devices: Evidence and Research, 2020, Volume 13, 67-73.	0.4	1
75	Clinical and health status outcomes among patients treated with single as compared to multivessel angioplasty during chronic total occlusion percutaneous coronary interventions: a report from the OPEN CTO registry. Coronary Artery Disease, 2021, 32, 112-118.	0.3	1
76	Treatment Gaps in Guideline-Directed Medical Therapy for Patients Undergoing Higher-Risk Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2022, 15, .	1.4	1
77	Do the beneficial effects of sirolimus-eluting stents extend beyond 1 year?. Nature Clinical Practice Cardiovascular Medicine, 2005, 2, 508-509.	3.3	0
78	Clopidogrel Bisulfate In ST-Segment Elevation Myocardial Infarction. American Journal of Cardiovascular Drugs, 2006, 6, 415-416.	1.0	0
79	Biodegradable Polymer Drug-Eluting Stents. JACC: Cardiovascular Interventions, 2017, 10, 474-476.	1.1	0
80	Left Main Disease. JACC: Cardiovascular Interventions, 2017, 10, 2411-2413.	1.1	0
81	Caution: Predictors ahead. Catheterization and Cardiovascular Interventions, 2018, 92, 775-776.	0.7	0
82	Are All Total Occlusions Created Equal?. Journal of the American College of Cardiology, 2021, 77, 541-543.	1.2	0
83	Intravascular brachytherapy is a good clinical option for refractory inâ€stent restenosis. Catheterization and Cardiovascular Interventions, 2021, 97, 39-40.	0.7	0
84	Achieving radiation reduction by adapting to technology advances. Catheterization and Cardiovascular Interventions, 2021, 97, 1207-1208.	0.7	0
85	Enhanced long-term antiplatelet therapy after coronary stenting. Journal of Invasive Cardiology, 2005, 17, 669-76.	0.4	0