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## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,540  
citations

687363

13  
h-index

315739

38  
g-index

43  
all docs

43  
docs citations

43  
times ranked

2025  
citing authors

#	ARTICLE	IF	CITATIONS
1	Five-Year Outcomes with PCI Guided by Fractional Flow Reserve. <i>New England Journal of Medicine</i> , 2018, 379, 250-259.	27.0	622
2	Revascularization Decisions in Patients With Stable Angina and Intermediate Lesions. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 751-759.	3.9	140
3	Significance of Intermediate Values of Fractional Flow Reserve in Patients With Coronary Artery Disease. <i>Circulation</i> , 2016, 133, 502-508.	1.6	108
4	Prognostic Value of Fractional Flow Reserve Measured Immediately After Drug-Eluting Stent Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	108
5	Six-Year Follow-Up of Fractional Flow Reserve-Guided Versus Angiography-Guided Coronary Artery Bypass Graft Surgery. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006368.	3.9	79
6	Prognostically relevant periprocedural myocardial injury and infarction associated with percutaneous coronary interventions: a Consensus Document of the ESC Working Group on Cellular Biology of the Heart and European Association of Percutaneous Cardiovascular Interventions (EAPCI). <i>European Heart Journal</i> , 2021, 42, 2630-2642.	2.2	69
7	Graft patency after FFR-guided versus angiography-guided coronary artery bypass grafting: the GRAFFITI trial. <i>EuroIntervention</i> , 2019, 15, e999-e1005.	3.2	63
8	Association of Improvement in Fractional Flow Reserve With Outcomes, Including Symptomatic Relief, After Percutaneous Coronary Intervention. <i>JAMA Cardiology</i> , 2019, 4, 370.	6.1	51
9	Targeted therapy with a localised abluminal groove, low-dose sirolimus-eluting, biodegradable polymer coronary stent (TARGET All Comers): a multicentre, open-label, randomised non-inferiority trial. <i>Lancet, The</i> , 2018, 392, 1117-1126.	13.7	46
10	Fractional Flow Reserveâ€“Guided Revascularization in Patients With Aortic Stenosis. <i>American Journal of Cardiology</i> , 2016, 117, 1511-1515.	1.6	40
11	Radial Artery Calcification in Predicting Coronary Calcification and Atherosclerosis Burden. <i>Cardiology Research and Practice</i> , 2022, 2022, 1-8.	1.1	16
12	Single String Technique for Coronary Bifurcation Stenting. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 949-959.	2.9	15
13	Revascularization decisions in patients with chronic coronary syndromes: Results of the second International Survey on Interventional Strategy (ISIS-2). <i>International Journal of Cardiology</i> , 2021, 336, 38-44.	1.7	15
14	2-Year Clinical Outcomes of anâ€“Abluminal Grooveâ€“Filled Biodegradable-Polymer Sirolimus-Eluting Stent Compared With a Durable-Polymer Everolimus-Eluting Stent. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1679-1687.	2.9	14
15	Clinical application of results of the ISCHEMIA trial. <i>Trends in Cardiovascular Medicine</i> , 2023, 33, 125-130.	4.9	14
16	Double-kissing culotte technique for coronary bifurcation stenting. <i>EuroIntervention</i> , 2020, 16, e724-e733.	3.2	13
17	Invasive Measures of Myocardial Perfusion and Ischemia. <i>Progress in Cardiovascular Diseases</i> , 2015, 57, 555-565.	3.1	11
18	Study Design of the Graft Patency After FFR-Guided Versus Angiography-Guided CABG Trial (GRAFFITI). <i>Journal of Cardiovascular Translational Research</i> , 2018, 11, 269-273.	2.4	10

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19	Long-Term Patency of Coronary Artery Bypass Grafts After Fractional Flow Reserve-Guided Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007712.	3.9	10
20	Computed tomography angiography versus angiography for guiding percutaneous coronary interventions in bifurcation lesions – A prospective randomized pilot study. <i>Journal of Cardiovascular Computed Tomography</i> , 2017, 11, 119-128.	1.3	9
21	Response by Piroth et al to Letter Regarding Article, “Prognostic Value of Fractional Flow Reserve Measured Immediately After Drug-Eluting Stent Implantation”. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	9
22	Fractional flow reserve in below the knee arteries with critical limb ischemia and validation against gold-standard morphologic, functional measures and long term clinical outcomes. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 175-181.	0.8	9
23	Bench test and in vivo evaluation of longitudinal stent deformation during proximal optimisation. <i>EuroIntervention</i> , 2022, 18, 83-90.	3.2	9
24	Influence of fractional flow reserve on grafts patency: Systematic review and patient-level meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 730-735.	1.7	8
25	The FAME Trials: Impact on Clinical Decision Making. <i>Interventional Cardiology Review</i> , 2016, 11, 116.	1.6	8
26	Indications and Outcome in Patients Undergoing Left Atrial Appendage Closure – The Austrian LAAC Registry. <i>Journal of Clinical Medicine</i> , 2020, 9, 3274.	2.4	6
27	Cardiac Magnetic Resonance Imaging Right Ventricular Longitudinal Strain Predicts Mortality in Patients Undergoing TAVI. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 644500.	2.4	6
28	Anatomical Assessment vs. Pullback REsting full-cycle rAtio (RFR) Measurement for Evaluation of Focal and Diffuse Coronary Disease: Rationale and Design of the “READY Register”. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 784220.	2.4	5
29	Circulus vitiosus of validation. <i>European Heart Journal</i> , 2018, 39, 4082-4085.	2.2	4
30	Sniff of coke breaks the heart: cocaine-induced coronary vasospasm aggravated by therapeutic hypothermia and vasopressors after aborted sudden cardiac death: a case report. <i>European Heart Journal - Case Reports</i> , 2018, 2, yty041.	0.6	4
31	Endpoint Definitions in Clinical Trials. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 885-889.	2.9	4
32	Resorbable Magnesium Scaffold in Coronary Bifurcations – Report of in Vitro Experiments. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 858-864.	0.8	4
33	Response to Letter Regarding Article, “Revascularization Decisions in Patients With Stable Angina and Intermediate Lesions: Results of the International Survey on Interventional Strategy”. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e002296.	3.9	3
34	Supplemental Fibrinogen Restores Platelet Inhibitor-Induced Reduction in Thrombus Formation without Altering Platelet Function: An In Vitro Study. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1548-1556.	3.4	2
35	After ISCHEMIA: is invasive physiology the only remaining gatekeeper for myocardial revascularization in chronic coronary syndromes?. <i>Herz</i> , 2020, 45, 453-457.	1.1	1
36	Usability of Fantom Encore® scaffold in non-complex bifurcations – Analysis in bench models. <i>Catheterization and Cardiovascular Interventions</i> , 2021, . .	1.7	1

#	ARTICLE	IF	CITATIONS
37	Changes in surgical revascularization strategy after fractional flow reserve. Catheterization and Cardiovascular Interventions, 2021, 98, E351-E355.	1.7	1
38	Worsening Heart Failure After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2021, 14, e253-e255.	2.9	1
39	How to set up regional STEMI networks: a "Stent - Save a life" initiative. EuroIntervention, 2022, 17, 1313-1317.	3.2	1
40	Impact of Functional Severity of Coronary Artery Disease on Arterial Versus Venous Graft Patency. JACC: Cardiovascular Interventions, 2022, 15, 1098-1100.	2.9	1
41	Validation of the all-comers design: Results of the TARGET-AC substudy. American Heart Journal, 2020, 221, 148-154.	2.7	0
42	Steady-state hyperaemia: many routes, one goal. EuroIntervention, 2020, 16, 532-533.	3.2	0
43	A case report of recurrent acute myocardial infarction and cardiac arrest due to aortic dissection secondary to IgG4-related aortitis. Cardiovascular Pathology, 2022, , 107415.	1.6	0