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List of Publications by Year in descending order

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Version: 2024-02-01

775
papers

79,339
citations

870

117
h-index

549

264
g-index

850
all docs

850
docs citations

850
times ranked

27136
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical End Points in Coronary Stent Trials. <i>Circulation</i> , 2007, 115, 2344-2351.	1.6	4,993
2	A Comparison of Balloon-Expandable-Stent Implantation with Balloon Angioplasty in Patients with Coronary Artery Disease. <i>New England Journal of Medicine</i> , 1994, 331, 489-495.	13.9	4,235
3	A Randomized Comparison of a Sirolimus-Eluting Stent with a Standard Stent for Coronary Revascularization. <i>New England Journal of Medicine</i> , 2002, 346, 1773-1780.	13.9	3,791
4	Percutaneous Coronary Intervention versus Coronary-Artery Bypass Grafting for Severe Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2009, 360, 961-972.	13.9	3,634
5	A Prospective Natural-History Study of Coronary Atherosclerosis. <i>New England Journal of Medicine</i> , 2011, 364, 226-235.	13.9	2,721
6	Surgical or Transcatheter Aortic-Valve Replacement in Intermediate-Risk Patients. <i>New England Journal of Medicine</i> , 2017, 376, 1321-1331.	13.9	2,249
7	Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document (VARC-2). <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, S45-S60.	0.6	1,605
8	Consensus Standards for Acquisition, Measurement, and Reporting of Intravascular Optical Coherence Tomography Studies. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1058-1072.	1.2	1,530
9	Coronary artery bypass graft surgery versus percutaneous coronary intervention in patients with three-vessel disease and left main coronary disease: 5-year follow-up of the randomised, clinical SYNTAX trial. <i>Lancet, The</i> , 2013, 381, 629-638.	6.3	1,490
10	The SYNTAX Score: an angiographic tool grading the complexity of coronary artery disease. <i>EuroIntervention</i> , 2005, 1, 219-27.	1.4	1,349
11	Late thrombosis in drug-eluting coronary stents after discontinuation of antiplatelet therapy. <i>Lancet, The</i> , 2004, 364, 1519-1521.	6.3	1,338
12	Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document. <i>European Heart Journal</i> , 2012, 33, 2403-2418.	1.0	900
13	Everolimus-Eluting Stents or Bypass Surgery for Left Main Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2016, 375, 2223-2235.	13.9	843
14	Lack of Neointimal Proliferation After Implantation of Sirolimus-Coated Stents in Human Coronary Arteries. <i>Circulation</i> , 2001, 103, 192-195.	1.6	763
15	A bioabsorbable everolimus-eluting coronary stent system (ABSORB): 2-year outcomes and results from multiple imaging methods. <i>Lancet, The</i> , 2009, 373, 897-910.	6.3	755
16	Use of the Instantaneous Wave-free Ratio or Fractional Flow Reserve in PCI. <i>New England Journal of Medicine</i> , 2017, 376, 1824-1834.	13.9	742
17	Marked Inflammatory Sequelae to Implantation of Biodegradable and Nonbiodegradable Polymers in Porcine Coronary Arteries. <i>Circulation</i> , 1996, 94, 1690-1697.	1.6	726
18	Standardized endpoint definitions for transcatheter aortic valve implantation clinical trials: a consensus report from the Valve Academic Research Consortium. <i>European Heart Journal</i> , 2011, 32, 205-217.	1.0	719

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19	Angiographic Follow-up after Placement of a Self-Expanding Coronary-Artery Stent. <i>New England Journal of Medicine</i> , 1991, 324, 13-17.	13.9	688
20	Anatomical and clinical characteristics to guide decision making between coronary artery bypass surgery and percutaneous coronary intervention for individual patients: development and validation of SYNTAX score II. <i>Lancet</i> , The, 2013, 381, 639-650.	6.3	679
21	Coronary-Artery Stents. <i>New England Journal of Medicine</i> , 2006, 354, 483-495.	13.9	646
22	Comparison of Zotarolimus-Eluting and Everolimus-Eluting Coronary Stents. <i>New England Journal of Medicine</i> , 2010, 363, 136-146.	13.9	608
23	Biolimus-eluting stent with biodegradable polymer versus sirolimus-eluting stent with durable polymer for coronary revascularisation (LEADERS): a randomised non-inferiority trial. <i>Lancet</i> , The, 2008, 372, 1163-1173.	6.3	607
24	Outcomes in Patients With De Novo Left Main Disease Treated With Either Percutaneous Coronary Intervention Using Paclitaxel-Eluting Stents or Coronary Artery Bypass Graft Treatment in the Synergy Between Percutaneous Coronary Intervention With TAXUS and Cardiac Surgery (SYNTAX) Trial. <i>Circulation</i> , 2010, 121, 2645-2653.	1.6	561
25	Five-Year Outcomes After Coronary Stenting Versus Bypass Surgery for the Treatment of Multivessel Disease. <i>Journal of the American College of Cardiology</i> , 2005, 46, 575-581.	1.2	559
26	Ticagrelor plus aspirin for 1 month, followed by ticagrelor monotherapy for 23 months vs aspirin plus clopidogrel or ticagrelor for 12 months, followed by aspirin monotherapy for 12 months after implantation of a drug-eluting stent: a multicentre, open-label, randomised superiority trial. <i>Lancet</i> , The, 2018, 392, 940-949.	6.3	555
27	Five-Year Outcomes after PCI or CABG for Left Main Coronary Disease. <i>New England Journal of Medicine</i> , 2019, 381, 1820-1830.	13.9	523
28	A bioresorbable everolimus-eluting scaffold versus a metallic everolimus-eluting stent for ischaemic heart disease caused by de-novo native coronary artery lesions (ABSORB II): an interim 1-year analysis of clinical and procedural secondary outcomes from a randomised controlled trial. <i>Lancet</i> , The, 2015, 385, 43-54.	6.3	514
29	Mortality after coronary artery bypass grafting versus percutaneous coronary intervention with stenting for coronary artery disease: a pooled analysis of individual patient data. <i>Lancet</i> , The, 2018, 391, 939-948.	6.3	506
30	Assessment of the SYNTAX score in the Syntax study. <i>EuroIntervention</i> , 2009, 5, 50-56.	1.4	480
31	Terminology for high-risk and vulnerable coronary artery plaques. <i>European Heart Journal</i> , 2004, 25, 1077-1082.	1.0	478
32	Comparison of an everolimus-eluting bioresorbable scaffold with an everolimus-eluting metallic stent for the treatment of coronary artery stenosis (ABSORB II): a 3 year, randomised, controlled, single-blind, multicentre clinical trial. <i>Lancet</i> , The, 2016, 388, 2479-2491.	6.3	451
33	Angiographic Stent Thrombosis After Routine Use of Drug-Eluting Stents in ST-Segment Elevation Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2007, 50, 573-583.	1.2	447
34	Five-Year Outcomes in Patients With Left Main Disease Treated With Either Percutaneous Coronary Intervention or Coronary Artery Bypass Grafting in the Synergy Between Percutaneous Coronary Intervention With Taxus and Cardiac Surgery Trial. <i>Circulation</i> , 2014, 129, 2388-2394.	1.6	440
35	Standardized End Point Definitions for Coronary Intervention Trials: The Academic Research Consortium-2 Consensus Document. <i>Circulation</i> , 2018, 137, 2635-2650.	1.6	435
36	Everolimus-eluting stent versus bare-metal stent in ST-segment elevation myocardial infarction (EXAMINATION): 1 year results of a randomised controlled trial. <i>Lancet</i> , The, 2012, 380, 1482-1490.	6.3	412

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37	Evaluation of the Second Generation of a Bioresorbable Everolimus-Eluting Vascular Scaffold for the Treatment of De Novo Coronary Artery Stenosis. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1578-1588.	1.2	410
38	Percutaneous coronary intervention versus coronary artery bypass grafting in patients with three-vessel or left main coronary artery disease: 10-year follow-up of the multicentre randomised controlled SYNTAX trial. <i>Lancet, The</i> , 2019, 394, 1325-1334.	6.3	406
39	Bioresorbable Scaffold. <i>Circulation</i> , 2011, 123, 779-797.	1.6	385
40	Paravalvular Leak After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1125-1136.	1.2	374
41	Very Late Coronary Stent Thrombosis of a Newer-Generation Everolimus-Eluting Stent Compared With Early-Generation Drug-Eluting Stents. <i>Circulation</i> , 2012, 125, 1110-1121.	1.6	341
42	Quantification of Incomplete Revascularization and its Association With Five-Year Mortality in the Synergy Between Percutaneous Coronary Intervention With Taxus and Cardiac Surgery (SYNTAX) Trial Validation of the Residual SYNTAX Score. <i>Circulation</i> , 2013, 128, 141-151.	1.6	326
43	Treatment of complex coronary artery disease in patients with diabetes: 5-year results comparing outcomes of bypass surgery and percutaneous coronary intervention in the SYNTAX trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, 1006-1013.	0.6	317
44	Evaluation of the Second Generation of a Bioresorbable Everolimus Drug-Eluting Vascular Scaffold for Treatment of De Novo Coronary Artery Stenosis. <i>Circulation</i> , 2010, 122, 2301-2312.	1.6	312
45	Quantification and Impact of Untreated Coronary Artery Disease After Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2012, 59, 2165-2174.	1.2	310
46	Relationship Between Neointimal Thickness and Shear Stress After Wallstent Implantation in Human Coronary Arteries. <i>Circulation</i> , 2001, 103, 1740-1745.	1.6	303
47	Association of hypertension and antihypertensive treatment with COVID-19 mortality: a retrospective observational study. <i>European Heart Journal</i> , 2020, 41, 2058-2066.	1.0	299
48	Improved Safety and Reduction in Stent Thrombosis Associated With Biodegradable Polymer-Based Biolimus-Eluting Stents Versus Durable Polymer-Based Sirolimus-Eluting Stents in Patients With Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 777-789.	1.1	296
49	Coronary artery bypass grafting vs. percutaneous coronary intervention for patients with three-vessel disease: final five-year follow-up of the SYNTAX trial. <i>European Heart Journal</i> , 2014, 35, 2821-2830.	1.0	292
50	PCI and CABG for Treating Stable Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2019, 73, 964-976.	1.2	282
51	The SYnergy between percutaneous coronary intervention with TAXus and cardiac surgery (SYNTAX) study: Design, rationale, and run-in phase. <i>American Heart Journal</i> , 2006, 151, 1194-1204.	1.2	281
52	From metallic cages to transient bioresorbable scaffolds: change in paradigm of coronary revascularization in the upcoming decade?. <i>European Heart Journal</i> , 2012, 33, 16-25.	1.0	269
53	The Negative Impact of Incomplete Angiographic Revascularization on Clinical Outcomes and Its Association With Total Occlusions. <i>Journal of the American College of Cardiology</i> , 2013, 61, 282-294.	1.2	257
54	Myocardial infarction adjudication in contemporary all-comer stent trials: balancing sensitivity and specificity. <i>EuroIntervention</i> , 2010, 5, 871-874.	1.4	257

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55	1-year outcomes with the Absorb bioresorbable scaffold in patients with coronary artery disease: a patient-level, pooled meta-analysis. <i>Lancet, The</i> , 2016, 387, 1277-1289.	6.3	253
56	A randomized trial evaluating everolimus-eluting Absorb bioresorbable scaffolds vs. everolimus-eluting metallic stents in patients with coronary artery disease: ABSORB Japan. <i>European Heart Journal</i> , 2015, 36, 3332-3342.	1.0	245
57	Clinical outcomes of state-of-the-art percutaneous coronary revascularization in patients with de novo three vessel disease: 1-year results of the SYNTAX II study. <i>European Heart Journal</i> , 2017, 38, 3124-3134.	1.0	244
58	Feasibility of combined use of intravascular ultrasound radiofrequency data analysis and optical coherence tomography for detecting thin-cap fibroatheroma. <i>European Heart Journal</i> , 2008, 29, 1136-1146.	1.0	235
59	A randomised comparison of an everolimus-eluting coronary stent with a paclitaxel-eluting coronary stent: the SPIRIT II trial. <i>EuroIntervention</i> , 2006, 2, 286-94.	1.4	230
60	Long-Term Outcomes After Stenting of Bifurcation Lesions With the "Crush" Technique. <i>Journal of the American College of Cardiology</i> , 2006, 47, 1949-1958.	1.2	228
61	5-Year Clinical Outcomes of the ARTS II (Arterial Revascularization Therapies Study II) of the Sirolimus-Eluting Stent in the Treatment of Patients With Multivessel De Novo Coronary Artery Lesions. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1093-1101.	1.2	218
62	Prognostic implications of coronary calcification in patients with obstructive coronary artery disease treated by percutaneous coronary intervention: a patient-level pooled analysis of 7 contemporary stent trials. <i>Heart</i> , 2014, 100, 1158-1164.	1.2	216
63	Dynamics of vessel wall changes following the implantation of the Absorb everolimus-eluting bioresorbable vascular scaffold: a multi-imaging modality study at 6, 12, 24 and 36 months. <i>EuroIntervention</i> , 2014, 9, 1271-1284.	1.4	212
64	Identification of vulnerable plaques and patients by intracoronary near-infrared spectroscopy and ultrasound (PROSPECT II): a prospective natural history study. <i>Lancet, The</i> , 2021, 397, 985-995.	6.3	208
65	Transcatheter Aortic Valve Replacement in Europe. <i>Journal of the American College of Cardiology</i> , 2013, 62, 210-219.	1.2	199
66	Everolimus-eluting bioresorbable stent vs. durable polymer everolimus-eluting metallic stent in patients with ST-segment elevation myocardial infarction: results of the randomized ABSORB ST-segment elevation myocardial infarction "TROFI II trial. <i>European Heart Journal</i> , 2016, 37, 229-240.	1.0	197
67	True 3-Dimensional Reconstruction of Coronary Arteries in Patients by Fusion of Angiography and IVUS (ANGUS) and Its Quantitative Validation. <i>Circulation</i> , 2000, 102, 511-516.	1.6	196
68	Five-Year Clinical and Functional Multislice Computed Tomography Angiographic Results After Coronary Implantation of the Fully Resorbable Polymeric Everolimus-Eluting Scaffold in Patients With De Novo Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 999-1009.	1.1	195
69	Differential Clinical Responses to Everolimus-Eluting and Paclitaxel-Eluting Coronary Stents in Patients With and Without Diabetes Mellitus. <i>Circulation</i> , 2011, 124, 893-900.	1.6	188
70	Report of a European Society of Cardiology-European Association of Percutaneous Cardiovascular Interventions task force on the evaluation of coronary stents in Europe: executive summary. <i>European Heart Journal</i> , 2015, 36, 2608-2620.	1.0	187
71	Very Late Scaffold Thrombosis. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1901-1914.	1.2	186
72	A randomized comparison of a durable polymer Everolimus-eluting stent with a bare metal coronary stent: The SPIRIT first trial. <i>EuroIntervention</i> , 2005, 1, 58-65.	1.4	186

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73	Meta-Analysis of Everolimus-Eluting Versus Paclitaxel-Eluting Stents in Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 914-922.	1.1	181
74	Aspirin-free strategies in cardiovascular disease and cardioembolic stroke prevention. <i>Nature Reviews Cardiology</i> , 2018, 15, 480-496.	6.1	180
75	Standardized End Point Definitions for Coronary Intervention Trials. <i>European Heart Journal</i> , 2018, 39, 2192-2207.	1.0	179
76	Incomplete Stent Apposition Causes High Shear Flow Disturbances and Delay in Neointimal Coverage as a Function of Strut to Wall Detachment Distance. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 180-189.	1.4	178
77	Expert recommendations on the assessment of wall shear stress in human coronary arteries: existing methodologies, technical considerations, and clinical applications. <i>European Heart Journal</i> , 2019, 40, 3421-3433.	1.0	178
78	Strain distribution over plaques in human coronary arteries relates to shear stress. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H1608-H1614.	1.5	176
79	Angiographic quantitative flow ratio-guided coronary intervention (FAVOR III China): a multicentre, randomised, sham-controlled trial. <i>Lancet, The</i> , 2021, 398, 2149-2159.	6.3	175
80	Clinical outcomes in patients with ST-segment elevation myocardial infarction treated with everolimus-eluting stents versus bare-metal stents (EXAMINATION): 5-year results of a randomised trial. <i>Lancet, The</i> , 2016, 387, 357-366.	6.3	174
81	Prospective Assessment of the Diagnostic Accuracy of Instantaneous Wave-Free Ratio to Assess Coronary Stenosis Relevance. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 824-833.	1.1	172
82	Extension of Increased Atherosclerotic Wall Thickness Into High Shear Stress Regions Is Associated With Loss of Compensatory Remodeling. <i>Circulation</i> , 2003, 108, 17-23.	1.6	170
83	Impact of statin therapy on coronary plaque composition: a systematic review and meta-analysis of virtual histology intravascular ultrasound studies. <i>BMC Medicine</i> , 2015, 13, 229.	2.3	169
84	Effect of high-intensity statin therapy on atherosclerosis in non-infarct-related coronary arteries (IBIS-4): a serial intravascular ultrasonography study. <i>European Heart Journal</i> , 2015, 36, 490-500.	1.0	168
85	Optimal Medical Therapy Improves Clinical Outcomes in Patients Undergoing Revascularization With Percutaneous Coronary Intervention or Coronary Artery Bypass Grafting. <i>Circulation</i> , 2015, 131, 1269-1277.	1.6	167
86	2-year outcomes with the Absorb bioresorbable scaffold for treatment of coronary artery disease: a systematic review and meta-analysis of seven randomised trials with an individual patient data substudy. <i>Lancet, The</i> , 2017, 390, 760-772.	6.3	163
87	Comparison of intravascular ultrasound versus angiography-guided drug-eluting stent implantation: a meta-analysis of one randomised trial and ten observational studies involving 19,619 patients. <i>EuroIntervention</i> , 2012, 8, 855-865.	1.4	163
88	Near-Infrared Spectroscopy Predicts Cardiovascular Outcome in Patients With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2510-2518.	1.2	162
89	Stent-Related Adverse Events >1 Year After Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2020, 75, 590-604.	1.2	160
90	ECG-Gated Three-dimensional Intravascular Ultrasound. <i>Circulation</i> , 1997, 96, 2944-2952.	1.6	160

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91	Reduction in Thrombotic Events With Heparin-Coated Palmaz-Schatz Stents in Normal Porcine Coronary Arteries. <i>Circulation</i> , 1996, 93, 423-430.	1.6	158
92	Multislice Spiral Computed Tomography for the Evaluation of Stent Patency After Left Main Coronary Artery Stenting. <i>Circulation</i> , 2006, 114, 645-653.	1.6	155
93	The Effect of Variable Dose and Release Kinetics on Neointimal Hyperplasia Using a Novel Paclitaxel-Eluting Stent Platform. <i>Journal of the American College of Cardiology</i> , 2005, 46, 253-260.	1.2	154
94	Periprocedural quantitative coronary angiography after Palmaz-Schatz stent implantation predicts the restenosis rate at six months. <i>Journal of the American College of Cardiology</i> , 1999, 34, 1067-1074.	1.2	152
95	Intravascular Ultrasound Guidance to Minimize the Use of Iodine Contrast in Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 1287-1293.	1.1	152
96	4-Year Clinical Outcomes and Predictors of Repeat Revascularization in Patients Treated With New-Generation Drug-Eluting Stents. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1617-1625.	1.2	152
97	Hybrid intravascular imaging: recent advances, technical considerations, and current applications in the study of plaque pathophysiology. <i>European Heart Journal</i> , 2017, 38, 400-412.	1.0	152
98	Three-Year Outcomes With the Absorb Bioresorbable Scaffold. <i>Circulation</i> , 2018, 137, 464-479.	1.6	152
99	Absorb Bioresorbable Vascular Scaffold Versus Everolimus-Eluting Metallic Stent in \hat{A} ST-Segment Elevation Myocardial Infarction: 1-Year Results of a Propensity Score Matching Comparison. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 189-197.	1.1	145
100	A Polylactide Bioresorbable Scaffold Eluting Everolimus for Treatment of Coronary Stenosis. <i>Journal of the American College of Cardiology</i> , 2016, 67, 766-776.	1.2	145
101	P2Y12 inhibitor monotherapy or dual antiplatelet therapy after coronary revascularisation: individual patient level meta-analysis of randomised controlled trials. <i>BMJ, The</i> , 2021, 373, n1332.	3.0	144
102	Stent thrombosis and major clinical events at 3 years after zotarolimus-eluting or sirolimus-eluting coronary stent implantation: a randomised, multicentre, open-label, controlled trial. <i>Lancet, The</i> , 2012, 380, 1396-1405.	6.3	143
103	Coronary computed tomography angiography for heart team decision-making in multivessel coronary artery disease. <i>European Heart Journal</i> , 2018, 39, 3689-3698.	1.0	140
104	The ABSORB EXTEND study: preliminary report of the twelve-month clinical outcomes in the first 512 patients enrolled. <i>EuroIntervention</i> , 2015, 10, 1396-1401.	1.4	139
105	Combined anatomical and clinical factors for the long-term risk stratification of patients undergoing percutaneous coronary intervention: the Logistic Clinical SYNTAX score. <i>European Heart Journal</i> , 2012, 33, 3098-3104.	1.0	138
106	PCSK9 in relation to coronary plaque inflammation: Results of the ATHEROREMO-IVUS study. <i>Atherosclerosis</i> , 2016, 248, 117-122.	0.4	137
107	Clinical expert consensus document on standards for acquisition, measurement and reporting of intravascular ultrasound regression/progression studies. <i>EuroIntervention</i> , 2011, 6, 1123-1130.	1.4	137
108	Late Stent Thrombosis. <i>Circulation</i> , 2007, 115, 1433-1439.	1.6	136

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109	Fast virtual functional assessment of intermediate coronary lesions using routine angiographic data and blood flow simulation in humans: comparison with pressure wire $\hat{=}$ fractional flow reserve. <i>EuroIntervention</i> , 2014, 10, 574-583.	1.4	136
110	Comparison of in vivo acute stent recoil between the bioresorbable everolimus-eluting coronary scaffolds (revision 1.0 and 1.1) and the metallic everolimus-eluting stent. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 78, 3-12.	0.7	134
111	Bioresorbable Scaffold. <i>Circulation Research</i> , 2017, 120, 1341-1352.	2.0	129
112	Two-year clinical, angiographic, and serial optical coherence tomographic follow-up after implantation of an everolimus-eluting bioresorbable scaffold and an everolimus-eluting metallic stent: insights from the randomised ABSORB Japan trial. <i>EuroIntervention</i> , 2016, 12, 1090-1101.	1.4	127
113	Effect of Technique on Outcomes Following Bioresorbable Vascular Scaffold Implantation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2863-2874.	1.2	125
114	Role of Low Endothelial Shear Stress and Plaque Characteristics in the Prediction of Nonculprit Major Adverse Cardiac Events. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 462-471.	2.3	124
115	Experimental validation of geometric and densitometric coronary measurements on the new generation cardiovascular angiography analysis system (caas ii). <i>Catheterization and Cardiovascular Diagnosis</i> , 1993, 30, 104-114.	0.7	123
116	Long-Term Prognostic Effect of Coronary Atherosclerotic Burden. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e002332.	1.3	123
117	Comparison of Zotarolimus- and Everolimus-Eluting Coronary Stents. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e002230.	1.4	122
118	Drug-Eluting Stent for Left Main Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 718-727.	1.1	121
119	Plasma concentrations of molecular lipid species in relation to coronary plaque characteristics and cardiovascular outcome: Results of the ATHEROREMO-IVUS study. <i>Atherosclerosis</i> , 2015, 243, 560-566.	0.4	120
120	Redevelopment and validation of the SYNTAX score II to individualise decision making between percutaneous and surgical revascularisation in patients with complex coronary artery disease: secondary analysis of the multicentre randomised controlled SYNTAXES trial with external cohort validation. <i>Lancet, The</i> , 2020, 396, 1399-1412.	6.3	120
121	Incidence and multivariable correlates of long-term mortality in patients treated with surgical or percutaneous revascularization in the Synergy between Percutaneous Coronary Intervention with Taxus and Cardiac Surgery (SYNTAX) trial. <i>European Heart Journal</i> , 2012, 33, 3105-3113.	1.0	119
122	Natural History of Coronary Atherosclerosis by Multislice Computed Tomography. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, S28-S37.	2.3	119
123	Diagnostic performance of angiography-derived fractional flow reserve: a systematic review and Bayesian meta-analysis. <i>European Heart Journal</i> , 2018, 39, 3314-3321.	1.0	116
124	Circumferential evaluation of the neointima by optical coherence tomography after ABSORB bioresorbable vascular scaffold implantation: Can the scaffold cap the plaque?. <i>Atherosclerosis</i> , 2012, 221, 106-112.	0.4	115
125	Percutaneous coronary intervention with drug-eluting stents versus coronary artery bypass grafting in left main coronary artery disease: an individual patient data meta-analysis. <i>Lancet, The</i> , 2021, 398, 2247-2257.	6.3	115
126	ABSORB II randomized controlled trial. <i>American Heart Journal</i> , 2012, 164, 654-663.	1.2	113

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127	In Vivo Assessment of High-Risk Coronary Plaques at Bifurcations With Combined Intravascular Ultrasound and Optical Coherence Tomography. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 473-482.	2.3	112
128	Safety of the Deferral of Coronary Revascularization on the Basis of Instantaneous Wave-Free Ratio and Fractional Flow Reserve Measurements in Stable Coronary Artery Disease and Acute Coronary Syndromes. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1437-1449.	1.1	111
129	Causes of Death Following PCI Versus CABG in Complex CAD. <i>Journal of the American College of Cardiology</i> , 2016, 67, 42-55.	1.2	110
130	Two-Year Clinical, Angiographic, and Intravascular Ultrasound Follow-Up of the XIENCE V Everolimus-Eluting Stent in the Treatment of Patients With De Novo Native Coronary Artery Lesions. <i>Circulation: Cardiovascular Interventions</i> , 2009, 2, 339-347.	1.4	109
131	Bioresorbable Drug-Eluting Magnesium-Alloy Scaffold for Treatment of Coronary Artery Disease. <i>International Journal of Molecular Sciences</i> , 2013, 14, 24492-24500.	1.8	109
132	Incidence and Imaging Outcomes of Acute Scaffold Disruption and Late Structural Discontinuity After Implantation of the Absorb Everolimus-Eluting Fully Bioresorbable Vascular Scaffold. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 1400-1411.	1.1	108
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399	IMPACT OF FINAL MINIMAL STENT AREA BY IVUS ON 3-YEAR OUTCOME AFTER PCI OF LEFT MAIN CORONARY ARTERY DISEASE: THE EXCEL TRIAL. <i>Journal of the American College of Cardiology</i> , 2017, 69, 963.	1.2	22
400	Integration of non-invasive functional assessments with anatomical risk stratification in complex coronary artery disease: the non-invasive functional SYNTAX score. <i>Cardiovascular Diagnosis and Therapy</i> , 2017, 7, 151-158.	0.7	22
401	Effect of Increasing Stent Length on 3-Year Clinical Outcomes in Women Undergoing Percutaneous Coronary Intervention With New-Generation Drug-Eluting Stents. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 53-65.	1.1	22
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403	Snowshoe Versus Ice Skate for Scaffolding of Disrupted Vessel Wall. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 910-913.	1.1	21
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405	Fate of post-procedural malapposition of everolimus-eluting polymeric bioresorbable scaffold and everolimus-eluting cobalt chromium metallic stent in human coronary arteries: sequential assessment with optical coherence tomography in ABSORB Japan trial. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 59-66.	0.5	21
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409	Videodensitometric quantification of paravalvular regurgitation of a transcatheter aortic valve: in vitro validation. <i>EuroIntervention</i> , 2018, 13, 1527-1535.	1.4	21
410	The need for dedicated bifurcation quantitative coronary angiography (QCA) software algorithms to evaluate bifurcation lesions. <i>EuroIntervention</i> , 2015, 11, V44-V49.	1.4	21
411	Five-year haemodynamic outcomes of the first-generation SAPIEN balloon-expandable transcatheter heart valve. <i>EuroIntervention</i> , 2016, 12, 775-782.	1.4	21
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417	Impact of Coronary Remodeling on Fractional Flow Reserve. <i>Circulation</i> , 2018, 137, 747-749.	1.6	20
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