

# Robert A Byrne

## List of Publications by Year in descending order

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325  
papers

30,932  
citations

7565

78  
h-index

4967

168  
g-index

361  
all docs

361  
docs citations

361  
times ranked

28203  
citing authors

#	ARTICLE	IF	CITATIONS
1	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Heart Journal</i> , 2019, 40, 87-165.	2.3	4,856
2	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. <i>European Heart Journal</i> , 2018, 39, 213-260.	2.3	2,348
3	Monocytes, neutrophils, and platelets cooperate to initiate and propagate venous thrombosis in mice in vivo. <i>Journal of Experimental Medicine</i> , 2012, 209, 819-835.	8.8	1,492
4	A Randomized Clinical Trial to Evaluate the Safety and Efficacy of a Percutaneous Left Ventricular Assist Device Versus Intra-Aortic Balloon Pumping for Treatment of Cardiogenic Shock Caused by Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1584-1588.	5.6	933
5	2023 ESC Guidelines for the management of acute coronary syndromes. <i>European Heart Journal</i> , 2023, 44, 3720-3826.	2.3	756
6	Clinical outcomes of fractional flow reserve by computed tomographic angiography-guided diagnostic strategies vs. usual care in patients with suspected coronary artery disease: the prospective longitudinal trial of FFR <sub>CT</sub> : outcome and resource impacts study. <i>European Heart Journal</i> , 2015, 36, 3359-3367.	2.3	480
7	Defining High Bleeding Risk in Patients Undergoing Percutaneous Coronary Intervention. <i>Circulation</i> , 2019, 140, 240-261.	9.3	479
8	Clinical use of intracoronary imaging. Part 1: guidance and optimization of coronary interventions. An expert consensus document of the European Association of Percutaneous Cardiovascular Interventions. <i>European Heart Journal</i> , 2018, 39, 3281-3300.	2.3	475
9	Current Treatment of In-Stent Restenosis. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2659-2673.	5.6	461
10	Stent thrombosis and restenosis: what have we learned and where are we going? The Andreas GrÅntzig Lecture ESC 2014. <i>European Heart Journal</i> , 2015, 36, 3320-3331.	2.3	458
11	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 4-90.	1.4	420
12	Duration of Triple Therapy in Patients Requiring Oral Anticoagulation After Drug-Eluting Stent Implantation. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1619-1629.	5.6	408
13	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>EuroIntervention</i> , 2019, 14, 1435-1534.	3.4	398
14	5-Year Prognostic Value of No-Reflow Phenomenon After Percutaneous Coronary Intervention in Patients With Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2383-2389.	5.6	396
15	Neoatherosclerosis: overview of histopathologic findings and implications for intravascular imaging assessment. <i>European Heart Journal</i> , 2015, 36, 2147-2159.	2.3	378
16	ISAR-SAFE: a randomized, double-blind, placebo-controlled trial of 6 vs. 12 months of clopidogrel therapy after drug-eluting stenting. <i>European Heart Journal</i> , 2015, 36, 1252-1263.	2.3	376
17	Defining high bleeding risk in patients undergoing percutaneous coronary intervention: a consensus document from the Academic Research Consortium for High Bleeding Risk. <i>European Heart Journal</i> , 2019, 40, 2632-2653.	2.3	364
18	Biodegradable polymer drug-eluting stents reduce the risk of stent thrombosis at 4 years in patients undergoing percutaneous coronary intervention: a pooled analysis of individual patient data from the ISAR-TEST 3, ISAR-TEST 4, and LEADERS randomized trials. <i>European Heart Journal</i> , 2012, 33, 1214-1222.	2.3	362

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19	Paclitaxel-eluting balloons, paclitaxel-eluting stents, and balloon angioplasty in patients with restenosis after implantation of a drug-eluting stent (ISAR-DESIRE 3): a randomised, open-label trial. <i>Lancet, The</i> , 2013, 381, 461-467.	12.1	360
20	Incidence and predictors of restenosis after coronary stenting in 10,004 patients with surveillance angiography. <i>Heart</i> , 2014, 100, 153-159.	3.8	359
21	Standardized definitions of structural deterioration and valve failure in assessing long-term durability of transcatheter and surgical aortic bioprosthetic valves: a consensus statement from the European Association of Percutaneous Cardiovascular Interventions (EAPCI) endorsed by the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Heart Journal</i> , 2017, 38, 3382-3390.	2.3	354
22	1-Year Outcomes of FFRCT-Guided Care in Patients With Suspected Coronary Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 435-445.	5.6	325
23	Bivalirudin versus Unfractionated Heparin during Percutaneous Coronary Intervention. <i>New England Journal of Medicine</i> , 2008, 359, 688-696.	30.1	324
24	Everolimus-eluting bioresorbable vascular scaffolds versus everolimus-eluting metallic stents: a meta-analysis of randomised controlled trials. <i>Lancet, The</i> , 2016, 387, 537-544.	12.1	324
25	Risk of Stent Thrombosis Among Bare-Metal Stents, First-Generation Drug-Eluting Stents, and Second-Generation Drug-Eluting Stents. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 1267-1274.	3.6	289
26	Abciximab and Heparin versus Bivalirudin for Non-ST-Elevation Myocardial Infarction. <i>New England Journal of Medicine</i> , 2011, 365, 1980-1989.	30.1	287
27	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 34-78.	1.4	272
28	Percutaneous coronary interventional strategies for treatment of in-stent restenosis: a network meta-analysis. <i>Lancet, The</i> , 2015, 386, 655-664.	12.1	268
29	European expert consensus on rotational atherectomy. <i>EuroIntervention</i> , 2015, 11, 30-36.	3.4	258
30	2018 ESC/EACTS Guidelines on myocardial revascularization. <i>Kardiologia Polska</i> , 2018, 76, 1585-1664.	0.6	239
31	Stent thrombosis after drug-eluting stent implantation: incidence, timing, and relation to discontinuation of clopidogrel therapy over a 4-year period. <i>European Heart Journal</i> , 2009, 30, 2714-2721.	2.3	227
32	2018 Joint European consensus document on the management of antithrombotic therapy in atrial fibrillation patients presenting with acute coronary syndrome and/or undergoing percutaneous cardiovascular interventions: a joint consensus document of the European Heart Rhythm Association (EHRA), European Society of Cardiology Working Group on Thrombosis, European Association of Percutaneous Cardiovascular Interventions (EAPCI), and European Association of Acute Cardiac Care (AGCA) endorsed by the Heart Rhythm Society. <i>Europace</i> , 2019, 21, 192-193.	1.6	216
33	Validation of the Bleeding Academic Research Consortium Definition of Bleeding in Patients With Coronary Artery Disease Undergoing Percutaneous Coronary Intervention. <i>Circulation</i> , 2012, 125, 1424-1431.	9.3	210
34	Optical Coherence Tomography Findings in Patients With Coronary Stent Thrombosis. <i>Circulation</i> , 2017, 136, 1007-1021.	9.3	210
35	Randomized, non-inferiority trial of three limus agent-eluting stents with different polymer coatings: the Intracoronary Stenting and Angiographic Results: Test Efficacy of 3 Limus-Eluting Stents (ISAR-TEST-4) Trial. <i>European Heart Journal</i> , 2009, 30, 2441-2449.	2.3	209
36	Clinical use of intracoronary imaging. Part 2: acute coronary syndromes, ambiguous coronary angiography findings, and guiding interventional decision-making: an expert consensus document of the European Association of Percutaneous Cardiovascular Interventions. <i>European Heart Journal</i> , 2019, 40, 2566-2584.	2.3	205

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37	Outcomes with various drug eluting or bare metal stents in patients with diabetes mellitus: mixed treatment comparison analysis of 22 844 patient years of follow-up from randomised trials. <i>BMJ, The</i> , 2012, 345, e5170-e5170.	7.8	200
38	Randomized Trial of Paclitaxel- Versus Sirolimus-Eluting Stents for Treatment of Coronary Restenosis in Sirolimus-Eluting Stents. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2710-2716.	5.6	197
39	Drug-coated balloon therapy in coronary and peripheral artery disease. <i>Nature Reviews Cardiology</i> , 2014, 11, 13-23.	13.8	191
40	Guía ESC/ERS 2015 sobre diagnóstico y tratamiento de la hipertensión pulmonar. <i>Revista Espanola De Cardiologia</i> , 2016, 69, 177.e1-177.e62.	1.4	190
41	Coronary balloon angioplasty, stents, and scaffolds. <i>Lancet, The</i> , 2017, 390, 781-792.	12.1	190
42	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.	2.3	189
43	Randomized trial of three rapamycin-eluting stents with different coating strategies for the reduction of coronary restenosis. <i>European Heart Journal</i> , 2008, 29, 1975-1982.	2.3	183
44	Paclitaxel- Versus Sirolimus-Eluting Stents for Unprotected Left Main Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2009, 53, 1760-1768.	5.6	183
45	High-Speed Rotational Atherectomy Versus Modified Balloons Prior to Drug-Eluting Stent Implantation in Severely Calcified Coronary Lesions. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e007415.	4.2	182
46	Prognostic value of coronary computed tomography angiography during 5 years of follow-up in patients with suspected coronary artery disease. <i>European Heart Journal</i> , 2013, 34, 3277-3285.	2.3	177
47	No association of paraoxonase-1 Q192R genotypes with platelet response to clopidogrel and risk of stent thrombosis after coronary stenting. <i>European Heart Journal</i> , 2011, 32, 1605-1613.	2.3	174
48	Drug-eluting or bare-metal stents for percutaneous coronary intervention: a systematic review and individual patient data meta-analysis of randomised clinical trials. <i>Lancet, The</i> , 2019, 393, 2503-2510.	12.1	174
49	Comparison of Vascular Closure Devices vs Manual Compression After Femoral Artery Puncture. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 1981.	7.0	170
50	Drug-eluting versus bare-metal stents in saphenous vein graft lesions (ISAR-CABG): a randomised controlled superiority trial. <i>Lancet, The</i> , 2011, 378, 1071-1078.	12.1	169
51	Quality-of-Life and Economic Outcomes of Assessing Fractional Flow Reserve With Computed Tomography Angiography. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2315-2323.	5.6	168
52	Standardized definitions of structural deterioration and valve failure in assessing long-term durability of transcatheter and surgical aortic bioprosthetic valves: a consensus statement from the European Association of Percutaneous Cardiovascular Interventions (EAPCI) endorsed by the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 408-417.	1.4	164
53	Durability of Antirestenotic Efficacy in Drug-Eluting Stents With and Without Permanent Polymer. <i>JACC: Cardiovascular Interventions</i> , 2009, 2, 291-299.	3.6	159
54	Histopathological evaluation of thrombus in patients presenting with stent thrombosis. A multicenter European study: a report of the prevention of late stent thrombosis by an interdisciplinary global European effort consortium. <i>European Heart Journal</i> , 2016, 37, 1538.1-1549.	2.3	150

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55	Biodegradable Polymer Versus Permanent Polymer Drug-Eluting Stents and Everolimus- Versus Sirolimus-Eluting Stents in Patients With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1325-1331.	5.6	134
56	Paclitaxel-coated balloon angioplasty vs. drug-eluting stenting for the treatment of coronary in-stent restenosis: a comprehensive, collaborative, individual patient data meta-analysis of 10 randomized clinical trials (DAEDALUS study). <i>European Heart Journal</i> , 2020, 41, 3715-3728.	2.3	134
57	Polymer-Free Sirolimus- and Probucol-Eluting Versus New Generation Zotarolimus-Eluting Stents in Coronary Artery Disease. <i>Circulation</i> , 2011, 124, 624-632.	9.3	131
58	A polymer-free dual drug-eluting stent in patients with coronary artery disease: a randomized trial vs. polymer-based drug-eluting stents. <i>European Heart Journal</i> , 2008, 30, 923-931.	2.3	127
59	Percutaneous left atrial appendage occlusion: the Munich consensus document on definitions, endpoints, and data collection requirements for clinical studies. <i>Europace</i> , 2017, 19, euw141.	1.6	126
60	Mechanisms of Very Late Bioresorbable Scaffold Thrombosis. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2330-2344.	5.6	122
61	Paclitaxel-Coated Versus Uncoated Balloon Angioplasty Reduces Target Lesion Revascularization in Patients With Femoropopliteal Arterial Disease. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 582-589.	4.2	119
62	Clinical impact of extended dual antiplatelet therapy after percutaneous coronary interventions in the drug-eluting stent era: a meta-analysis of randomized trials. <i>European Heart Journal</i> , 2012, 33, 3078-3087.	2.3	115
63	2-Year Clinical and Angiographic Outcomes From a Randomized Trial of Polymer-Free Dual Drug-Eluting Stents Versus Polymer-Based Cypher and Endeavor, Drug-Eluting Stents. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2536-2543.	5.6	111
64	Drug-Coated Balloon Angioplasty Versus Drug-Eluting Stent Implantation in Patients With Coronary Stent Restenosis. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2664-2678.	5.6	107
65	Ten-Year Clinical Outcomes From a Trial of Three Limus-Eluting Stents With Different Polymer Coatings in Patients With Coronary Artery Disease. <i>Circulation</i> , 2019, 139, 325-333.	9.3	106
66	Neointimal Modification With Scoring Balloon and Efficacy of Drug-Coated Balloon Therapy in Patients With Restenosis in Drug-Eluting Coronary Stents. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1332-1340.	3.6	105
67	Short dual antiplatelet therapy followed by P2Y12 inhibitor monotherapy vs. prolonged dual antiplatelet therapy after percutaneous coronary intervention with second-generation drug-eluting stents: a systematic review and meta-analysis of randomized clinical trials. <i>European Heart Journal</i> , 2021, 42, 308-319.	2.3	105
68	Clinical use of intracoronary imaging. Part 1: guidance and optimization of coronary interventions. An expert consensus document of the European Association of Percutaneous Cardiovascular Interventions. <i>EuroIntervention</i> , 2018, 14, 656-677.	3.4	103
69	Prognostic role of restenosis in 10 004 patients undergoing routine control angiography after coronary stenting. <i>European Heart Journal</i> , 2015, 36, 94-99.	2.3	100
70	Percutaneous Coronary Intervention vs Coronary Artery Bypass Grafting in Patients With Left Main Coronary Artery Stenosis. <i>JAMA Cardiology</i> , 2017, 2, 1079.	6.5	99
71	Culotte stenting technique in coronary bifurcation disease: angiographic follow-up using dedicated quantitative coronary angiographic analysis and 12-month clinical outcomes. <i>European Heart Journal</i> , 2008, 29, 2868-2876.	2.3	97
72	Current use of intracoronary imaging in interventional practice â€œ Results of a European Association of Percutaneous Cardiovascular Interventions (EAPCI) and Japanese Association of Cardiovascular Interventions and Therapeutics (CVIT) Clinical Practice Survey. <i>EuroIntervention</i> , 2018, 14, e475-e484.	3.4	94

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73	High-Sensitivity Troponin T and Mortality After Elective Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2259-2268.	5.6	92
74	Rationale and design of a randomized, double-blind, placebo-controlled trial of 6 versus 12 months clopidogrel therapy after implantation of a drug-eluting stent: The Intracoronary Stenting and Antithrombotic Regimen: Safety And Efficacy of 6 Months Dual Antiplatelet Therapy After Drug-Eluting Stenting (ISAR-SAFE) study. <i>American Heart Journal</i> , 2009, 157, 620-624.e2.	3.1	91
75	Prognostic value of sensitive troponin T in patients with stable and unstable angina and undetectable conventional troponin. <i>American Heart Journal</i> , 2011, 161, 68-75.	3.1	91
76	Long-Term Efficacy and Safety of Paclitaxel-Eluting Balloon for the Treatment of Drug-Eluting Stent Restenosis. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 877-884.	3.6	91
77	Percutaneous left atrial appendage occlusion: the Munich consensus document on definitions, endpoints and data collection requirements for clinical studies. <i>EuroIntervention</i> , 2016, 12, 103-111.	3.4	89
78	Multiple source surveillance incidence and aetiology of out-of-hospital sudden cardiac death in a rural population in the West of Ireland. <i>European Heart Journal</i> , 2008, 29, 1418-1423.	2.3	84
79	Drug-Coated Balloon Versus Plain Balloon Angioplasty for the Treatment of Femoropopliteal Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1731-1742.	3.6	84
80	Survival After Coronary Revascularization With Paclitaxel-Coated Balloons. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1017-1028.	5.6	78
81	Vascular effects of paclitaxel following drug-eluting balloon angioplasty in a porcine coronary model: the importance of excipients. <i>EuroIntervention</i> , 2011, 7, 730-737.	3.4	78
82	Tissue Characterization After Drug-Eluting Stent Implantation Using Optical Coherence Tomography. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 1376-1383.	4.7	73
83	Prognostic Significance of Epicardial Blood Flow Before and After Percutaneous Coronary Intervention in Patients With Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2008, 52, 512-517.	5.6	72
84	Zotarolimus- Versus Everolimus-Eluting Stents for Unprotected Left Main Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2075-2082.	5.6	71
85	State of the art: coronary artery stents – past, present and future. <i>EuroIntervention</i> , 2017, 13, 706-716.	3.4	67
86	Comparative assessment of drug-eluting balloons in an advanced porcine model of coronary restenosis. <i>Thrombosis and Haemostasis</i> , 2011, 105, 864-872.	3.5	66
87	Preventive Strategies for Contrast-Induced Acute Kidney Injury in Patients Undergoing Percutaneous Coronary Procedures. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	4.2	66
88	Drug-Eluting Stents in Percutaneous Coronary Intervention. <i>Drug Safety</i> , 2009, 32, 749-770.	3.2	64
89	High platelet reactivity and clinical outcome – Fact and fiction. <i>Thrombosis and Haemostasis</i> , 2011, 106, 191-202.	3.5	63
90	Five-year outcomes from a trial of three limus-eluting stents with different polymer coatings in patients with coronary artery disease: final results from the ISAR-TEST 4 randomised trial. <i>EuroIntervention</i> , 2016, 11, 1372-137.	3.4	63

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91	10-Year Outcomes From a Randomized Trial of Polymer-Free Versus Durable Polymer Drug-Eluting Coronary Stents. <i>Journal of the American College of Cardiology</i> , 2020, 76, 146-158.	5.6	58
92	Everolimus-Eluting Versus Sirolimus-Eluting Stents. <i>Circulation: Cardiovascular Interventions</i> , 2011, 4, 371-377.	4.2	55
93	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. <i>Kardiologia Polska</i> , 2017, 75, 1217-1299.	0.6	55
94	Peak Cardiac Troponin-T Level, Scintigraphic Myocardial Infarct Size and One-Year Prognosis in Patients Undergoing Primary Percutaneous Coronary Intervention for Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2010, 106, 1212-1217.	1.6	54
95	Randomized Trial of Polymer-Free Sirolimus- and Probucol-Eluting Stents Versus Durable Polymer Zotarolimus-Eluting Stents. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 784-792.	3.6	54
96	Arterial Remodeling After Bioresorbable Scaffolds and Metallic Stents. <i>Journal of the American College of Cardiology</i> , 2017, 70, 60-74.	5.6	54
97	Profile of bleeding and ischaemic complications with bivalirudin and unfractionated heparin after percutaneous coronary intervention. <i>European Heart Journal</i> , 2008, 30, 290-296.	2.3	53
98	Efficacy Over Time With Drug-Eluting Stents in Saphenous Vein Graft Lesions. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1973-1982.	5.6	53
99	Five-year clinical outcomes of a polymer-free sirolimus-eluting stent versus a permanent polymer paclitaxel-eluting stent: Final results of the intracoronary stenting and angiographic restenosis test equivalence between two drug-eluting stents (ISAR-TEST) trial. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 81, E23-8.	1.7	48
100	Dual antiplatelet therapy duration after coronary stenting in clinical practice: results of an EAPCI survey. <i>EuroIntervention</i> , 2015, 11, 68-74.	3.4	48
101	Differential relative efficacy between drug-eluting stents in patients with bare metal and drug-eluting stent restenosis; evidence in support of drug resistance: insights from the ISAR-DESIRE and ISAR-DESIRE 2 trials. <i>EuroIntervention</i> , 2013, 9, 797-802.	3.4	48
102	Report of an ESC-EAPCI Task Force on the evaluation and use of bioresorbable scaffolds for percutaneous coronary intervention: executive summary. <i>European Heart Journal</i> , 2018, 39, 1591-1601.	2.3	47
103	Everolimus-eluting versus sirolimus-eluting stents: an updated meta-analysis of randomized trials. <i>Clinical Research in Cardiology</i> , 2012, 101, 461-467.	3.5	46
104	Vascular access and closure in coronary angiography and percutaneous intervention. <i>Nature Reviews Cardiology</i> , 2013, 10, 27-40.	13.8	45
105	Safety and Efficacy of a Potential Treatment Algorithm by Using Manual Compression Repair and Ultrasound-Guided Thrombin Injection for the Management of Iatrogenic Femoral Artery Pseudoaneurysm in a Large Patient Cohort. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 207-215.	4.2	45
106	Impact of Coronary Anatomy and Stenting Technique on Long-Term Outcome After Drug-Eluting Stent Implantation for Unprotected Left Main Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 29-36.	3.6	45
107	Duration of Dual Antiplatelet Therapy and Long-Term Clinical Outcome After Coronary Drug-Eluting Stent Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 381-391.	4.2	44
108	Bleeding after percutaneous coronary intervention in women and men matched for age, body mass index, and type of antithrombotic therapy. <i>American Heart Journal</i> , 2013, 166, 534-540.	3.1	43

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109	2023 ESC Guidelines for the management of acute coronary syndromes. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2024, 13, 55-161.	1.0	43
110	Prognostic value of late gadolinium enhancement in cardiovascular magnetic resonance imaging after acute ST-elevation myocardial infarction in comparison with single-photon emission tomography using Tc99m-Sestamibi. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 216-225.	1.1	42
111	Trial Design Principles for Patients at High Bleeding Risk Undergoing PCI. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1468-1483.	5.6	42
112	European position paper on the management of patients with patent foramen ovale. Part II - Decompression sickness, migraine, arterial deoxygenation syndromes and select high-risk clinical conditions. <i>European Heart Journal</i> , 2021, 42, 1545-1553.	2.3	41
113	Prospective, randomized trial of bioresorbable scaffolds vs. everolimus-eluting stents in patients undergoing coronary stenting for myocardial infarction: the Intracoronary Scaffold Assessment a Randomized evaluation of Absorb in Myocardial Infarction (ISAR-Absorb MI) trial. <i>European Heart Journal</i> , 2019, 40, 167-176.	2.3	40
114	Implementing the new European Regulations on medical devices – clinical responsibilities for evidence-based practice: a report from the Regulatory Affairs Committee of the European Society of Cardiology. <i>European Heart Journal</i> , 2020, 41, 2589-2596.	2.3	40
115	Bivalirudin versus heparin in patients treated with percutaneous coronary intervention: a meta-analysis of randomised trials. <i>EuroIntervention</i> , 2015, 11, 196-203.	3.4	39
116	No Association of ABCB1 C3435T Genotype With Clopidogrel Response or Risk of Stent Thrombosis in Patients Undergoing Coronary Stenting. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 82-88.	4.2	37
117	Aspiration thrombectomy in patients undergoing primary angioplasty: Totality of data to 2013. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 84, 973-977.	1.7	37
118	Neoatherosclerosis in Patients With Coronary Stent Thrombosis. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1340-1350.	3.6	36
119	Midterm clinical outcomes with everolimus-eluting bioresorbable scaffolds versus everolimus-eluting metallic stents for percutaneous coronary interventions: a meta-analysis of randomised trials. <i>EuroIntervention</i> , 2018, 13, 1565-1573.	3.4	36
120	Report of an ESC-EAPCI Task Force on the evaluation and use of bioresorbable scaffolds for percutaneous coronary intervention: executive summary. <i>EuroIntervention</i> , 2018, 13, 1574-1586.	3.4	36
121	Stents liberadores de fármacos frente a stents convencionales en pacientes diabéticos con infarto agudo de miocardio con elevación del segmento ST: un análisis combinado de los datos de pacientes individuales de 7 ensayos aleatorizados. <i>Revista Espanola De Cardiologia</i> , 2009, 62, 354-364.	1.4	35
122	Prognostic Impact of Periprocedural Myocardial Infarction in Patients Undergoing Elective Percutaneous Coronary Interventions. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006752.	4.2	35
123	Super high-pressure balloon versus scoring balloon to prepare severely calcified coronary lesions: the ISAR-CALC randomised trial. <i>EuroIntervention</i> , 2021, 17, 481-488.	3.4	35
124	Comparative efficacy of 2 zotarolimus-eluting stent generations: Resolute versus endeavor stents in patients with coronary artery disease. <i>American Heart Journal</i> , 2013, 165, 80-86.	3.1	33
125	Randomized comparison of biolimus-eluting stents with biodegradable polymer versus everolimus-eluting stents with permanent polymer coatings assessed by optical coherence tomography. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 495-504.	1.4	33
126	Current Use of Intracoronary Imaging in Interventional Practice – Results of a European Association of Percutaneous Cardiovascular Interventions (EAPCI) and Japanese Association of Cardiovascular Interventions and Therapeutics (CVIT) Clinical Practice Survey. <i>Circulation Journal</i> , 2018, 82, 1360-1368.	1.6	33



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128	Special article 2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018, 71, 42.	0.7	31
129	Covered stents for endovascular repair of iatrogenic injuries of iliac and femoral arteries. <i>Cardiovascular Revascularization Medicine</i> , 2015, 16, 156-162.	1.0	30
130	Risk of drug-eluting stent thrombosis in patients receiving proton pump inhibitors. <i>Thrombosis and Haemostasis</i> , 2010, 104, 626-632.	3.5	29
131	Long-term outcomes of biodegradable polymer versus durable polymer drug-eluting stents in patients with diabetes a pooled analysis of individual patient data from 3 randomized trials. <i>International Journal of Cardiology</i> , 2013, 168, 5162-5166.	1.6	29
132	Incidence and prognostic value of bleeding after percutaneous coronary intervention in patients older than 75 years of age. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 83, 182-189.	1.7	29
133	Clinical Use of Clopidogrel. <i>Current Pharmaceutical Design</i> , 2012, 18, 5224-5239.	1.9	28
134	Long-Term Clinical Outcomes of Patients Treated With Everolimus-Eluting Bioresorbable Stents in Routine Practice. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1222-1229.	3.6	26
135	Validation of the DAPT score in patients randomized to 6 or 12 months clopidogrel after predominantly second-generation drug-eluting stents. <i>Thrombosis and Haemostasis</i> , 2017, 117, 1989-1999.	3.5	26
136	Device-Based Solutions to Improve Cardiac Physiology and Hemodynamics in Heart Failure With Preserved Ejection Fraction. <i>JACC Basic To Translational Science</i> , 2021, 6, 772-795.	4.8	26
137	Prognostic Value of Kidney Function in Patients With ST-Elevation and Non-ST-Elevation Acute Myocardial Infarction Treated With Percutaneous Coronary Intervention. <i>American Journal of Kidney Diseases</i> , 2009, 54, 830-839.	2.0	25
138	Pharmacological inhibition of coronary restenosis: systemic and local approaches. <i>Expert Opinion on Pharmacotherapy</i> , 2014, 15, 2155-2171.	1.9	25
139	Case-based implementation of the 2017 ESC Focused Update on Dual Antiplatelet Therapy in Coronary Artery Disease. <i>European Heart Journal</i> , 2018, 39, e1-e33.	2.3	25
140	Effects of verbal suggestion on coronary arteries: Results of a randomized controlled experimental investigation during coronary angiography. <i>American Heart Journal</i> , 2011, 162, 507-511.	3.1	24
141	Prolonged dual antiplatelet therapy after drug-eluting stenting: meta-analysis of randomized trials. <i>Clinical Research in Cardiology</i> , 2015, 104, 887-901.	3.5	24
142	Vascular healing in drug-eluting stents: differential drug-associated response of limus-eluting stents in a preclinical model of stent implantation. <i>EuroIntervention</i> , 2012, 8, 752-759.	3.4	24
143	Total leucocyte count, but not C-reactive protein, predicts 1-year mortality in patients with acute coronary syndromes treated with percutaneous coronary intervention. <i>Clinical Science</i> , 2009, 116, 651-658.	4.3	23
144	Impact of body mass index on clinical outcome in patients with acute coronary syndromes treated with percutaneous coronary intervention. <i>Heart and Vessels</i> , 2010, 25, 27-34.	1.2	23

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145	Outcome after new generation single-layer polytetrafluoroethylene-covered stent implantation for the treatment of coronary artery perforation. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 912-920.	1.7	23
146	Optical Coherence Tomography Assessment in Patients Treated With Rotational Atherectomy Versus Modified Balloons. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009819.	4.2	22
147	Triple antithrombotic therapy in atrial fibrillation patients with acute coronary syndromes or undergoing percutaneous coronary intervention or transcatheter aortic valve replacement. <i>EuroIntervention</i> , 2015, 10, 1015-1021.	3.4	22
148	Long-Term Risk of Adverse Outcomes and New Malignancies in Patients Treated With Oral Sirolimus for Prevention of Restenosis. <i>JACC: Cardiovascular Interventions</i> , 2009, 2, 1142-1148.	3.6	21
149	New Roads, New Ruts. <i>JACC: Cardiovascular Interventions</i> , 2011, 4, 165-167.	3.6	21
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151	Bioresorbable Drug-Eluting Stents. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 198-200.	3.6	21
152	Drug-coated balloon angioplasty for in-stent restenosis of femoropopliteal arteries: a meta-analysis. <i>EuroIntervention</i> , 2017, 13, 483-489.	3.4	21
153	Long-term outcomes of biodegradable versus durable polymer drug-eluting stents in patients with acute ST-segment elevation myocardial infarction: a pooled analysis of individual patient data from three randomised trials. <i>EuroIntervention</i> , 2015, 10, 1425-1431.	3.4	21
154	Platelet response to clopidogrel and restenosis in patients treated predominantly with drug-eluting stents. <i>American Heart Journal</i> , 2010, 160, 355-361.	3.1	20
155	Early vascular healing with rapid breakdown biodegradable polymer sirolimus-eluting versus durable polymer everolimus-eluting stents assessed by optical coherence tomography. <i>Cardiovascular Revascularization Medicine</i> , 2013, 14, 84-89.	1.0	20
156	Impact of sympathetic renal denervation: a randomized study in patients after renal transplantation (ISAR-denerve). <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 1928-1936.	0.8	20
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158	Polymer coatings on drug-eluting stents: Samsonâ€™s hair and Achillesâ€™ heel?. <i>EuroIntervention</i> , 2013, 9, 302-305.	3.4	19
159	Three-year efficacy and safety of new- versus early-generation drug-eluting stents for unprotected left main coronary artery disease insights from the ISAR-LEFT MAIN and ISAR-LEFT MAIN 2 trials. <i>Clinical Research in Cardiology</i> , 2016, 105, 575-584.	3.5	18
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161	The â€™10 commandmentsâ€™ for the 2023 ESC Guidelines for the management of acute coronary syndromes. <i>European Heart Journal</i> , 2024, 45, 1193-1195.	2.3	18
162	Five-year clinical outcomes of sirolimus-eluting versus paclitaxel-eluting stents in high-risk patients. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 77, 494-501.	1.7	17

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164	Comparison of the Absorbable Polymer Sirolimus-Eluting Stent (MiStent) to the Durable Polymer Everolimus-Eluting Stent (Xience) (from the DESSOLVE I/II and ISAR-TEST-4 Studies). <i>American Journal of Cardiology</i> , 2016, 117, 532-538.	1.6	17
165	Association of the coronary artery disease risk gene GUCY1A3 with ischaemic events after coronary intervention. <i>Cardiovascular Research</i> , 2019, 115, 1512-1518.	3.7	17
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168	Comparison of prognostic value of high-sensitivity and conventional troponin T in patients with non-ST-segment elevation acute coronary syndromes. <i>Clinica Chimica Acta</i> , 2011, 412, 1350-1356.	1.6	16
169	Comparative efficacy of two paclitaxel-coated balloons with different excipient coatings in patients with coronary in-stent restenosis. <i>International Journal of Cardiology</i> , 2018, 252, 57-62.	1.6	16
170	Will We Ever Know the Optimal Duration of Dual Antiplatelet Therapy After Drug-Eluting Stent Implantation? <i>Editorials published in JACC: Cardiovascular Interventions reflect the views of the authors and do not necessarily represent the views of JACC: Cardiovascular Interventions or the American College of Cardiology.</i> <i>JACC: Cardiovascular Interventions</i> , 2011, 4, 1129-1132.	3.6	15
171	Rationale and design of the Prospective Longitudinal Trial of FFRCT: Outcome and Resource IMpacts study. <i>American Heart Journal</i> , 2015, 170, 438-446.e44.	3.1	15
172	Association of progression or regression of coronary artery atherosclerosis with long-term prognosis. <i>American Heart Journal</i> , 2016, 177, 9-16.	3.1	15
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177	Pathological aspects of bioresorbable stent implantation. <i>EuroIntervention</i> , 2015, 11, V159-V165.	3.4	15
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179	Temporal Trends in Strut-Level Optical Coherence Tomography Evaluation of Coronary Stent Coverage. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 1083-1093.	1.7	14
180	Long-Term Prognostic Impact of Restenosis of the Unprotected Left Main Coronary Artery Requiring Repeat Revascularization. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2266-2274.	3.6	14

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182	Aspirin for secondary prevention of cardiovascular disease. <i>Lancet, The</i> , 2020, 395, 1462-1463.	12.1	14
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184	Tratamiento de la reestenosis de stents liberadores de paclitaxel mediante implantaci3n de stents liberadores de sirolimus. Resultados angiogr3ficos y cl3nicos. <i>Revista Espanola De Cardiologia</i> , 2008, 61, 1134-1139.	1.4	13
185	Angiographic outcomes with biodegradable polymer and permanent polymer drug-eluting stents. <i>Catheterization and Cardiovascular Interventions</i> , 2011, 78, 161-166.	1.7	13
186	Sex-related effectiveness of bivalirudin versus abciximab and heparin in non-ST-segment elevation myocardial infarction. <i>American Heart Journal</i> , 2013, 165, 537-543.	3.1	13
187	Second-versus first-generation 2eLimus-eluting stents in diabetic patients with coronary artery disease: A randomized comparison in setting of ISAR-TEST4 trial. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 82, E769-76.	1.7	13
188	Sirolimus-eluting versus paclitaxel-eluting stents in diabetic and non-diabetic patients within sirolimus-eluting stent restenosis: Results from the ISAR-DESIRE 2 trial. <i>Cardiovascular Revascularization Medicine</i> , 2014, 15, 69-75.	1.0	13
189	Prognostic value of thyroid-stimulating hormone within reference range in patients with coronary artery disease. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1308-1315.	3.6	13
190	Five-year clinical outcomes in patients with diabetes mellitus treated with polymer-free sirolimus- and probucol-eluting stents versus second-generation zotarolimus-eluting stents: a subgroup analysis of a randomized controlled trial. <i>Cardiovascular Diabetology</i> , 2016, 15, 124.	6.9	13
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192	Qualitative and quantitative neointimal characterization by optical coherence tomography in patients presenting with in-stent restenosis. <i>Clinical Research in Cardiology</i> , 2019, 108, 1059-1068.	3.5	13
193	Mechanism of Drug-Eluting Absorbable Metal Scaffold Restenosis. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008657.	4.2	13
194	Percutaneous coronary and structural interventions in women: a position statement from the EAPCI Women Committee. <i>EuroIntervention</i> , 2018, 14, e1227-e1235.	3.4	13
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196	Stents liberadores de rapamicina sin pol3mero frente a stents liberadores de paclitaxel con pol3mero: un an3lisis de datos de pacientes procedentes de ensayos aleatorizados. <i>Revista Espanola De Cardiologia</i> , 2013, 66, 435-442.	1.4	12
197	Drug-eluting stent trials: too much non-inferiority, too little progress?. <i>Lancet, The</i> , 2014, 383, 386-388.	12.1	12
198	Association of increased CD8 + and persisting C-reactive protein levels with restenosis in HIV patients after coronary stenting. <i>Aids</i> , 2016, 30, 1413-1421.	2.2	12

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216	Drug coated balloon angioplasty in the treatment of peripheral artery disease. Expert Review of Medical Devices, 2016, 13, 569-582.	2.9	9

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