Carlo D Di Mario

List of Publications by Year in descending order

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651 papers

59,409 citations

108 h-index 231 g-index

744 all docs 744 docs citations

744 times ranked 33291 citing authors

#	Article	IF	Citations
1	Predicting future left anterior descending artery events from non-culprit lesions: insights from the Lipid-Rich Plaque study. European Heart Journal Cardiovascular Imaging, 2022, 23, 1365-1372.	0.5	2
2	Retrograde Chronic Total Occlusion Percutaneous Coronary Interventions. JACC: Cardiovascular Interventions, 2022, 15, 834-842.	1.1	10
3	Optical coherence tomography in coronary atherosclerosis assessment and intervention. Nature Reviews Cardiology, 2022, 19, 684-703.	6.1	106
4	Percutaneous closure of a â€~whale tail' left atrial appendage with a Watchman FLX device and pre-procedural FEops HEARTguide patient-specific computational simulation: a case report. European Heart Journal - Case Reports, 2022, 6, ytac176.	0.3	0
5	Edgeâ€toâ€edge percutaneous mitral repair for functional ischaemic and nonâ€ischaemic mitral regurgitation: a systematic review and metaâ€analysis. ESC Heart Failure, 2022, 9, 3177-3187.	1.4	5
6	The Ultimate Trial of CTO Recanalization. JACC: Cardiovascular Interventions, 2022, 15, 1450-1452.	1.1	1
7	A simple step-by-step approach for proficient utilization of the EchoNavigator technology for left atrial appendage occlusion. European Heart Journal Cardiovascular Imaging, 2021, 22, 725-727.	0.5	3
8	Safety and effectiveness of coronary intravascular lithotripsy in eccentric calcified coronary lesions: a patient-level pooled analysis from the Disrupt CAD I and CAD II Studies. Clinical Research in Cardiology, 2021, 110, 228-236.	1.5	16
9	Poor right ventricular function is associated with impaired exercise capacity and ventilatory efficiency in transthyretin cardiac amyloid patients. Internal and Emergency Medicine, 2021, 16, 653-660.	1.0	6
10	Long-term echocardiographic findings after TAVR: 5-year follow-up in 400 consecutive patients. Internal and Emergency Medicine, 2021, 16, 1873-1882.	1.0	1
11	Going through or around the occlusion? All roads lead to Rome. Cardiology Journal, 2021, 28, 355-357.	0.5	O
12	Advancements in Transcatheter Aortic Valve Implantation: A Focused Update. Medicina (Lithuania), 2021, 57, 711.	0.8	7
13	Second Generation: Better Also for Covered Stents?. Cardiovascular Revascularization Medicine, 2021, 29, 29-31.	0.3	O
14	Greater plaque burden and cholesterol content may explain an increased incidence of non-culprit events in diabetic patients: a Lipid-Rich Plaque substudy. European Heart Journal Cardiovascular Imaging, 2021, , .	0.5	1
15	Lipid-rich plaques detected by near-infrared spectroscopy predict coronary events irrespective of age: A Lipid Rich Plaque sub-study. Atherosclerosis, 2021, 334, 17-22.	0.4	3
16	Evolution of the Crush Technique for Bifurcation Stenting. JACC: Cardiovascular Interventions, 2021, 14, 2315-2326.	1.1	17
17	Bail-out intravascular lithotripsy for severe stent underexpansion during primary angioplasty: a case report. European Heart Journal - Case Reports, 2021, 5, ytab448.	0.3	O
18	Comparative study of costs and resource utilisation of rotational atherectomy versus intravascular lithotripsy for percutaneous coronary intervention. Minerva Cardiology and Angiology, 2021, , .	0.4	3

#	Article	IF	Citations
19	Fully contrast-less EchoNavigator-guided left atrial appendage occlusion in a patient with severe chronic kidney disease. European Heart Journal - Case Reports, 2021, 5, ytab436.	0.3	O
20	Lithoplasty-assisted transfemoral aortic valve implantation. European Heart Journal, 2020, 41, 942-942.	1.0	9
21	Why can flu be so deadly? An unusual case of cardiogenic shock. Internal and Emergency Medicine, 2020, 15, 679-684.	1.0	2
22	Prognostic relevance of GRACE risk score in Takotsubo syndrome. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 721-728.	0.4	16
23	Comparison between functional and intravascular imaging approaches guiding percutaneous coronary intervention: A network metaâ€analysis of randomized and propensity matching studies. Catheterization and Cardiovascular Interventions, 2020, 95, 1259-1266.	0.7	15
24	2019 ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. European Heart Journal, 2020, 41, 255-323.	1.0	2,811
25	New Advances in the Treatment of Severe Coronary Artery Calcifications. Cardiology Clinics, 2020, 38, 619-627.	0.9	5
26	Intra-coronary Imaging for the Evaluation of Plaque Modifications Induced by Drug Therapies for Secondary Prevention. Current Atherosclerosis Reports, 2020, 22, 76.	2.0	4
27	Percutaneous Watchman FLX implantation in a patient with previous mitral valve surgery and large-sized left atrial appendage. European Heart Journal - Case Reports, 2020, 4, 1-2.	0.3	2
28	Impact of the metal-to-artery ratio on clinical outcomes in left main and nonleft main bifurcation: insights the RAIN-CARDIOGROUP VII study (veRy thin stents for patients with left mAIn or bifurcatioN) Tj ETQq0	O OorgBT/(Ov e rlock 10 T
29	Paclitaxel-coated balloons in peripheral artery disease: how much is enough?. European Heart Journal, 2020, 41, 2553-2555.	1.0	5
30	Comparison of bioresorbable vs durable polymer drug-eluting stents in unprotected left main (from) Tj ETQq0 0 (O rgBT /Ov	erlock 10 Tf 5
31	Impact of Kissing Balloon in Patients Treated With Ultrathin Stents for Left Main Lesions and Bifurcations. Circulation: Cardiovascular Interventions, 2020, 13, e008325.	1.4	39
32	Intravascular Imaging to Guide Lithotripsy in Concentric and Eccentric Calcific Coronary Lesions. Cardiovascular Revascularization Medicine, 2020, 21, 1099-1105.	0.3	14
33	Reduction of hospitalizations for myocardial infarction in Italy in the COVID-19 era. European Heart Journal, 2020, 41, 2083-2088.	1.0	716
34	Provisional stenting: a falling dogma in interventional cardiology. Revista Romana De Cardiologie, 2020, 30, 363-364.	0.0	1
35	OCT for Bioabsorbable Vascular Scaffold. , 2020, , 139-147.		0
36	Results of comprehensive cardiovascular diagnostic work-up in HIV positive patients. Infezioni in Medicina, 2020, 28, 397-406.	0.7	0

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37	Antiplatelet treatment in acute coronary syndrome patients: Real-world data from the START-Antiplatelet Italian Registry. PLoS ONE, 2019, 14, e0219676.	1.1	16
38	Comparison of Major Adverse Cardiac Events Between Instantaneous Wave-Free Ratio and Fractional Flow Reserve–Guided Strategy in Patients With or Without Type 2 Diabetes. JAMA Cardiology, 2019, 4, 857.	3.0	25
39	One more option in heart failure: correction of mitral regurgitation with MitraClip \hat{A}^{\otimes} . Internal and Emergency Medicine, 2019, 14, 1033-1040.	1.0	3
40	Guiding Principles for Chronic Total Occlusion Percutaneous Coronary Intervention. Circulation, 2019, 140, 420-433.	1.6	263
41	Beyond apical ballooning: computational modelling reveals morphological features of Takotsubo cardiomyopathy. Computer Methods in Biomechanics and Biomedical Engineering, 2019, 22, 1103-1106.	0.9	4
42	Sex Differences in Instantaneous Wave-Free Ratio or Fractional Flow Reserve–Guided Revascularization Strategy. JACC: Cardiovascular Interventions, 2019, 12, 2035-2046.	1.1	26
43	Identification of patients and plaques vulnerable to future coronary events with near-infrared spectroscopy intravascular ultrasound imaging: a prospective, cohort study. Lancet, The, 2019, 394, 1629-1637.	6.3	263
44	Safety and Effectiveness of Coronary Intravascular Lithotripsy for Treatment of Severely Calcified Coronary Stenoses. Circulation: Cardiovascular Interventions, 2019, 12, e008434.	1.4	234
45	Clinical Events After Deferral of LADÂRevascularization Following PhysiologicalÂCoronaryÂAssessment. Journal of the American College of Cardiology, 2019, 73, 444-453.	1.2	35
46	Feasibility of Shockwave Coronary Intravascular Lithotripsy for the Treatment of Calcified Coronary Stenoses. Circulation, 2019, 139, 834-836.	1.6	226
47	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. European Heart Journal, 2019, 40, 2566-2584.	1.0	189
48	Physiological Pattern of Disease Assessed by Pressure-Wire Pullback Has an Influence on Fractional Flow Reserve/Instantaneous Wave-Free Ratio Discordance. Circulation: Cardiovascular Interventions, 2019, 12, e007494.	1.4	47
49	Differences in patients and lesion and procedure characteristics depending on the age of the coronary chronic total occlusion. Postepy W Kardiologii Interwencyjnej, 2019, 15, 28-41.	0.1	1
50	Clinical Experience with Very High-Pressure Dilatation for Resistant Coronary Lesions. Cardiovascular Revascularization Medicine, 2019, 20, 1083-1087.	0.3	46
51	What Do You Need for ChronicÂTotalÂOcclusion Recanalization. JACC: Cardiovascular Interventions, 2019, 12, 556-557.	1.1	2
52	Daily risk of adverse outcomes in patients undergoing complex lesions revascularization: A subgroup analysis from the RAIN-CARDIOGROUP VII study (veRy thin stents for patients with left mAIn or) Tj ETQq0 0 0 rg	BT Øverlo	ock 1130 Tf 50 1
53	Role of Lithotripsy for Small Calcified Iliacs in the Era of Big Devices. Current Cardiology Reports, 2019, 21, 143.	1.3	12
54	Cardiovascular interventions planning through a three-dimensional printing patient-specific approach. Journal of Cardiovascular Medicine, 2019, 20, 584-596.	0.6	9

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55	Left ventricular mass regression after aortic valve replacement: Sex differences or effect of different methods of indexation?. Echocardiography, 2019, 36, 219-228.	0.3	1
56	OCT-guided Percutaneous Coronary Intervention in Bifurcation Lesions. Interventional Cardiology Review, 2019, 14, 5-9.	0.7	18
57	Contemporary Approach to Heavily Calcified Coronary Lesions. Interventional Cardiology Review, 2019, 14, 154-163.	0.7	56
58	Percutaneous recanalisation of chronic total occlusions: 2019 consensus document from the EuroCTO Club. EuroIntervention, 2019, 15, 198-208.	1.4	172
59	A Brief History of Coronary Artery Stents. Revista Espanola De Cardiologia (English Ed), 2018, 71, 312-319.	0.4	17
60	Unexpected delayed complete atrioventricular block after <scp>C</scp> ardioband implantation. Catheterization and Cardiovascular Interventions, 2018, 92, 1201-1204.	0.7	5
61	Maximal efficiency is required to minimize complications and hospital stay after <scp>TAVR</scp> . Catheterization and Cardiovascular Interventions, 2018, 91, 354-355.	0.7	0
62	Left ventricular outflow tract shape after aortic valve replacement with St. Jude Trifecta prosthesis. Echocardiography, 2018, 35, 329-336.	0.3	7
63	Pre-Angioplasty Instantaneous Wave-Free Ratio Pullback Predicts Hemodynamic Outcome In Humans WithACoronary Artery Disease. JACC: Cardiovascular Interventions, 2018, 11, 757-767.	1.1	95
64	Breve historia de los stents coronarios. Revista Espanola De Cardiologia, 2018, 71, 312-319.	0.6	23
65	Which Stent Should We Select for theÂLeft Main?. Journal of the American College of Cardiology, 2018, 71, 842-843.	1.2	3
66	Lung uptake during 99mTc- hydroxymethylene diphosphonate scintigraphy in patient with TTR cardiac amyloidosis: An underestimated phenomenon. International Journal of Cardiology, 2018, 254, 346-350.	0.8	21
67	A randomized multicentre trial to compare revascularization with optimal medical therapy for the treatment of chronic total coronary occlusions. European Heart Journal, 2018, 39, 2484-2493.	1.0	380
68	A feasibility and safety study of intracoronary hemodilution during primary coronary angioplasty in order to reduce reperfusion injury in myocardial infarction. Catheterization and Cardiovascular Interventions, 2018, 91, 234-241.	0.7	1
69	An amber signal lights up before the red: do not dismiss it. European Heart Journal, 2018, 39, 303-304.	1.0	2
70	Outcome after percutaneous edge-to-edge mitral repair for functional and degenerative mitral regurgitation: a systematic review and meta-analysis. Heart, 2018, 104, 306-312.	1.2	77
71	The effect of headâ€up tilt upon markers of heart rate variability in patients with atrial fibrillation. Annals of Noninvasive Electrocardiology, 2018, 23, e12511.	0.5	5
72	Clinical outcomes of patients with diabetes mellitus treated with Absorb bioresorbable vascular scaffolds: a subanalysis of the <scp>E</scp> uropean <scp>M</scp> ulticentre <scp>GHOST</scp> â€ <scp>EU</scp> <scp>R</scp> egistry. Catheterization and Cardiovascular Interventions, 2018, 91, 444-453.	0.7	8

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73	Long-term performance of an external stent for saphenous vein grafts: the VEST IV trial. Journal of Cardiothoracic Surgery, 2018, 13, 117.	0.4	59
74	Outcomes after chronic total occlusion percutaneous coronary interventions. Coronary Artery Disease, 2018, 29, 557-563.	0.3	6
75	Dâ€Perfusion abnormalities in hypertrophic cardiomyopathy: mechanisms and prognostic importance. , 2018, , .		1
76	Resurrection of a New Old Technique. Circulation: Cardiovascular Interventions, 2018, 11, e007421.	1.4	0
77	Clinical Benefit of IVUS Guidance for Coronary Stenting. Journal of the American College of Cardiology, 2018, 72, 3138-3141.	1.2	40
78	Temporal Trends in Chronic Total Occlusion Interventions in Europe. Circulation: Cardiovascular Interventions, 2018, 11, e006229.	1.4	105
79	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. European Heart Journal, 2018, 39, 3281-3300.	1.0	431
80	The Forgotten Art of Balloon Angioplasty. Cardiovascular Revascularization Medicine, 2018, 19, 399-400.	0.3	1
81	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. JACC: Cardiovascular Interventions, 2018, 11, 1437-1449.	1.1	111
82	Will Optical Coherence Tomography Become the Standard Imaging ToolÂforÂPercutaneous Coronary Intervention Guidance?. JACC: Cardiovascular Interventions, 2018, 11, 1322-1324.	1.1	3
83	Restenosis patterns after bioresorbable vascular scaffold implantation: Angiographic substudy of the <scp>GHOST</scp> â€ <scp>EU</scp> registry. Catheterization and Cardiovascular Interventions, 2018, 92, 276-282.	0.7	4
84	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. EuroIntervention, 2018, 14, 656-677.	1.4	92
85	Optical coherence tomography evaluation of intermediate-term healing of different stent types: systemic review and meta-analysis. European Heart Journal Cardiovascular Imaging, 2017, 18, 159-166.	0.5	63
86	Calcium: A predictor of interventional treatment failure across all fields of cardiovascular medicine. International Journal of Cardiology, 2017, 231, 97-98.	0.8	27
87	Left atrial appendage occlusion: Fighting the "dark side―of atrial fibrillation. Catheterization and Cardiovascular Interventions, 2017, 89, 493-494.	0.7	0
88	Intracoronary Imaging. Heart, 2017, 103, 708-725.	1.2	6
89	Effects of renal denervation on vascular remodelling in patients with heart failure and preserved ejection fraction: A randomised control trial. JRSM Cardiovascular Disease, 2017, 6, 204800401769098.	0.4	7
90	Bioresorbable Everolimus-Eluting Vascular Scaffold for Long Coronary Lesions. JACC: Cardiovascular Interventions, 2017, 10, 560-568.	1.1	16

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91	Assessing the Eligibility Criteria in Phase III Randomized Controlled Trials of Drug Therapy in Heart Failure With Preserved Ejection Fraction: The Critical Play-Off Between a "Pure―Patient Phenotype and the Generalizability of Trial Findings. Journal of Cardiac Failure, 2017, 23, 517-524.	0.7	19
92	Immediate and 12-Month Outcomes of Ischemic Versus Nonischemic Functional Mitral Regurgitation in Patients Treated With MitraClip (from the 2011 to 2012 Pilot Sentinel Registry of Percutaneous) Tj ETQq0 0 0 r	gBT/Overl	ock ₄ 10 Tf 50 7
	Cardiology, 2017, 119, 630-637.		
93	Unlike for PCI, for TAVR smaller is better. International Journal of Cardiology, 2017, 240, 157-158.	0.8	O
94	Percutaneous Intervention for Concurrent Chronic Total Occlusions in Patients With STEMI. Journal of the American College of Cardiology, 2017, 69, 1757-1758.	1.2	0
95	Use of the Instantaneous Wave-free Ratio or Fractional Flow Reserve in PCI. New England Journal of Medicine, 2017, 376, 1824-1834.	13.9	742
96	The year in cardiology 2016: coronary interventions. European Heart Journal, 2017, 38, ehw649.	1.0	1
97	Thousand Registries Are Not Worth aÂRandomized Trial. JACC: Cardiovascular Interventions, 2017, 10, 1535-1537.	1.1	5
98	Optical Coherence Tomography Characterization of Coronary Lithoplasty for Treatment of Calcified Lesions. JACC: Cardiovascular Imaging, 2017, 10, 897-906.	2.3	183
99	Does renal function affect the efficacy or safety of a pharmacoinvasive strategy in patients with ST-elevation myocardial infarction? A meta-analysis. American Heart Journal, 2017, 193, 46-54.	1.2	2
100	Age and comorbidities should not preclude a liberal use of PCI in myocardial infarction. International Journal of Cardiology, 2017, 249, 138-139.	0.8	0
101	Feasibility of cardiovascular magnetic resonance derived coronary wave intensity analysis. Journal of Cardiovascular Magnetic Resonance, 2017, 18, 93.	1.6	5
102	Impact of overlapping on 1â€year clinical outcomes in patients undergoing everolimusâ€eluting bioresorbable scaffolds implantation in routine clinical practice: Insights from the European multicenter GHOSTâ€EU registry. Catheterization and Cardiovascular Interventions, 2017, 89, 812-818.	0.7	15
103	Bioresorbable vascular scaffold use for coronary bifurcation lesions: A substudy from GHOST EU registry. Catheterization and Cardiovascular Interventions, 2017, 89, 47-56.	0.7	28
104	The Glider registry. Catheterization and Cardiovascular Interventions, 2017, 89, E1-E6.	0.7	4
105	The DESolve novolimus bioresorbable Scaffold: from bench to bedside. Journal of Thoracic Disease, 2017, 9, S950-S958.	0.6	20
106	Optical coherence tomography guidance during bioresorbable vascular scaffold implantation. Journal of Thoracic Disease, 2017, 9, S986-S993.	0.6	5
107	Three-dimensional optical coherence tomography reconstruction of a long coronary artery dissection. Journal of Cardiovascular Medicine, 2016, 17, e107-e108.	0.6	0
108	Bioresorbable vascular scaffold restenosis. Journal of Cardiovascular Medicine, 2016, 17, e132-e135.	0.6	1

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109	Is high pressure postdilation safe in bioresorbable vascular scaffolds? Optical coherence tomography observations after noncompliant balloons inflated at more than 24 atmospheres. Catheterization and Cardiovascular Interventions, 2016, 87, 839-846.	0.7	23
110	Kissing, Snugging, or "Potting�. JACC: Cardiovascular Interventions, 2016, 9, 1407-1409.	1.1	0
111	First generation versus second generation drugâ€eluting stents for the treatment of bifurcations: 5â€year followâ€up of the <scp>LEADERS</scp> allâ€comers randomized trial. Catheterization and Cardiovascular Interventions, 2016, 87, E248-60.	0.7	44
112	Optical coherence tomography guidance for percutaneous coronary intervention with bioresorbable scaffolds. International Journal of Cardiology, 2016, 221, 352-358.	0.8	24
113	Renal denervation in heart failure with preserved ejection fraction (<scp>RDTâ€PEF</scp>): a randomized controlled trial. European Journal of Heart Failure, 2016, 18, 703-712.	2.9	62
114	CMR GuidanceÂforÂRecanalization of CoronaryÂChronicÂTotal Occlusion. JACC: Cardiovascular Imaging, 2016, 9, 547-556.	2.3	60
115	Mechanisms of Myocardial Ischemia in Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2016, 68, 1651-1660.	1.2	92
116	Utility of Intravascular Ultrasound inÂPercutaneous Revascularization ofÂChronicÂTotal Occlusions. JACC: Cardiovascular Interventions, 2016, 9, 1979-1991.	1.1	72
117	Current bioresorbable scaffold technologies for treatment of coronary artery diseases: Do polymer and Magnesium platforms differ?. International Journal of Cardiology, 2016, 223, 526-528.	0.8	5
118	Guide extension, unmissable tool in the armamentarium of modern interventional cardiology. A comprehensive review. International Journal of Cardiology, 2016, 222, 141-147.	0.8	12
119	Prevalence and Prognostic Significance of Right Ventricular Systolic Dysfunction in Patients Undergoing Transcatheter Aortic Valve Implantation. Circulation: Cardiovascular Interventions, 2016, 9, .	1.4	16
120	Over-expansion capacity and stent design model: An update with contemporary DES platforms. International Journal of Cardiology, 2016, 221, 171-179.	0.8	71
121	Bioresorbable vascular scaffold overlap evaluation with optical coherence tomography after implantation with or without enhanced stent visualization system (WOLFIE study): a two-centre prospective comparison. International Journal of Cardiovascular Imaging, 2016, 32, 211-223.	0.7	15
122	Theory and practical based approach to chronic total occlusions. BMC Cardiovascular Disorders, 2016, 16, 33.	0.7	27
123	OCT imaging of aorto-coronary vein graft pathology modified by external stenting: 1-year post-surgery. European Heart Journal Cardiovascular Imaging, 2016, 17, 1290-1295.	0.5	23
124	The evolving landscape of oral anti-arrhythmic prescriptions for atrial fibrillation in England: 1998–2014. European Heart Journal - Cardiovascular Pharmacotherapy, 2016, 2, 90-94.	1.4	15
125	Balancing idealism with realism to safeguard the welfare of patients: The importance of Heart Team led decision-making in patients with complex coronary artery disease. Indian Heart Journal, 2016, 68, 1-5.	0.2	3
126	Invasive coronary imaging: any role in primary and secondary prevention?. European Heart Journal, 2016, 37, 1883-1890.	1.0	7

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127	Indications and immediate and longâ€term results of a novel pericardium covered stent graft: Consecutive 5 year single center experience. Catheterization and Cardiovascular Interventions, 2016, 87, 712-719.	0.7	19
128	1-Year Outcomes of Everolimus-Eluting Bioresorbable Scaffolds Versus Everolimus-Eluting Stents. JACC: Cardiovascular Interventions, 2016, 9, 440-449.	1.1	23
129	Bioresorbable Scaffold vs. Second Generation Drug Eluting Stent in Long Coronary Lesions requiring Overlap: A Propensity-Matched Comparison (the UNDERDOGS study). International Journal of Cardiology, 2016, 208, 40-45.	0.8	32
130	Renal artery sympathetic denervation: observations from the UK experience. Clinical Research in Cardiology, 2016, 105, 544-552.	1.5	30
131	Nonatherosclerotic Coronary Artery Narrowing. JACC: Cardiovascular Imaging, 2016, 9, 317-320.	2.3	6
132	Left atrial dilation in patients with heart failure and preserved ejection fraction: Insights from cardiovascular magnetic resonance. International Journal of Cardiology, 2016, 210, 158-160.	0.8	11
133	Time-related changes in neointimal tissue coverage of a novel Sirolimus eluting stent. Cardiovascular Revascularization Medicine, 2016, 17, 38-43.	0.3	21
134	Appropriateness of percutaneous revascularization of coronary chronic total occlusions: an overview. European Heart Journal, 2016, 37, 2692-2700.	1.0	95
135	Coronary covered stents. EuroIntervention, 2016, 12, 1288-1295.	1.4	51
136	The 2011-2012 pilot European Society of Cardiology Sentinel Registry of Transcatheter Aortic Valve Implantation: 12-month clinical outcomes. EuroIntervention, 2016, 12, 79-87.	1.4	18
137	Absorb vs. DESolve: an optical coherence tomography comparison of acute mechanical performances. EuroIntervention, 2016, 12, e566-e573.	1.4	15
138	Bioresorbable vascular scaffold radial expansion and conformation compared to a metallic platform: insights from in vitro expansion in a coronary artery lesion model. EuroIntervention, 2016, 12, 834-844.	1.4	12
139	Very high-pressure dilatation for undilatable coronary lesions: indications and results with a new dedicated balloon. EuroIntervention, 2016, 12, 359-365.	1.4	67
140	Bioabsorbable vascular scaffold overexpansion: insights from in vitro post-expansion experiments. EuroIntervention, 2016, 11, 1389-1399.	1.4	35
141	Early and midterm outcomes of bioresorbable vascular scaffolds for ostial coronary lesions: insights from the GHOST-EU registry. EuroIntervention, 2016, 12, e550-e556.	1.4	32
142	Comparative analysis method of permanent metallic stents (XIENCE) and bioresorbable poly-L-lactic (PLLA) scaffolds (Absorb) on optical coherence tomography at baseline and follow-up. EuroIntervention, 2016, 12, 1498-1509.	1.4	51
143	Five-year outcomes of chronic total occlusion treatment with a biolimus A9-eluting biodegradable polymer stent versus a sirolimus-eluting permanent polymer stent in the LEADERS all-comers trial. Cardiology Journal, 2016, 23, 626-636.	0.5	3
144	Tackling Calcified Lesions. , 2016, , 185-193.		0

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145	Conquering CTO revascularisation: the summit is near with 90% of the ascent behind us. EuroIntervention, 2016, 12, e1319-e1321.	1.4	0
146	Supra annular position of a transcatheter aortic valve prosthesis: from bed to bench. Cardiovascular Revascularization Medicine, 2015, 16, 437-438.	0.3	0
147	Validation of high temporal resolution spiral phase velocity mapping of temporal patterns of left and right coronary artery blood flow against Doppler guidewire. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 85.	1.6	12
148	Left atrial intramural hematoma after percutaneous coronary intervention. Catheterization and Cardiovascular Interventions, 2015, 86, E150-2.	0.7	25
149	Renal denervation for the management of resistant hypertension. Integrated Blood Pressure Control, 2015, 8, 57.	0.4	11
150	Change in Coronary Blood Flow After Percutaneous Coronary Intervention in Relation to Baseline Lesion Physiology. Circulation: Cardiovascular Interventions, 2015, 8, e001715.	1.4	38
151	Retrograde Recanalization of Chronic Total Occlusions in Europe. Journal of the American College of Cardiology, 2015, 65, 2388-2400.	1.2	214
152	Similar anti-inflammatory effects of intracoronary and intravenous Abciximab during primary percutaneous coronary intervention. Journal of Cardiovascular Medicine, 2015, 16, 189-196.	0.6	4
153	Near-infrared spectroscopy-intravascular ultrasound: scientific basis and clinical applications. European Heart Journal Cardiovascular Imaging, 2015, 16, jev208.	0.5	31
154	Optical coherence tomography evaluation of overlapping everolimus-eluting bioresorbable vascular scaffold implantation guided by enhanced stent visualization system. International Journal of Cardiology, 2015, 182, 1-3.	0.8	13
155	Stop adding metal layers: Will bioabsorbable scaffolds become the gold standard for late in-stent restenosis and neo-atherosclerosis?. Cardiovascular Revascularization Medicine, 2015, 16, 124-126.	0.3	3
156	Magnitude of Blood Pressure Reduction in the Placebo Arms of Modern Hypertension Trials. Hypertension, 2015, 65, 401-406.	1.3	44
157	Bioabsorbable polymerâ€coated sirolimusâ€eluting stent implantation preserves coronary vasomotion: A DESSOLVE II trial subâ€study. Catheterization and Cardiovascular Interventions, 2015, 86, 1141-1150.	0.7	5
158	Biolimus-eluting stent with biodegradable polymer improves clinical outcomes in patients with acute myocardial infarction. Heart, 2015, 101, 271-278.	1.2	15
159	Relationship Between Time to Invasive Assessment and Clinical Outcomes of Patients Undergoing an Early Invasive Strategy After Fibrinolysis for ST-Segment Elevation Myocardial Infarction. JACC: Cardiovascular Interventions, 2015, 8, 166-174.	1.1	39
160	Open questions for non-infarct-related arteries in STEMI. Lancet, The, 2015, 386, 630-632.	6.3	4
161	Flow patterns in externally stented saphenous vein grafts and development of intimal hyperplasia. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 871-879.	0.4	61
162	Predictors of paravalvular aortic regurgitation following self-expanding Medtronic CoreValve implantation: The role of annulus size, degree of calcification, and balloon size during pre-implantation valvuloplasty and implant depth. International Journal of Cardiology, 2015, 179, 539-545.	0.8	28

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