Adrian Banning

List of Publications by Year
in descending order

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		12330	7950
405	25,870	69	149
papers	citations	h-index	g-index

434	434	434	17071
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	2018 ESC/EACTS Guidelines on myocardial revascularization. European Heart Journal, 2019, 40, 87-165.	2.2	4,537
2	Clinical Features and Outcomes of Takotsubo (Stress) Cardiomyopathy. New England Journal of Medicine, 2015, 373, 929-938.	27.0	1,827
3	Randomized Study to Assess the Effectiveness of Slow- and Moderate-Release Polymer-Based Paclitaxel-Eluting Stents for Coronary Artery Lesions. Circulation, 2003, 108, 788-794.	1.6	950
4	Everolimus-Eluting Stents or Bypass Surgery for Left Main Coronary Artery Disease. New England Journal of Medicine, 2016, 375, 2223-2235.	27.0	843
5	Percutaneous coronary angioplasty versus coronary artery bypass grafting in treatment of unprotected left main stenosis (NOBLE): a prospective, randomised, open-label, non-inferiority trial. Lancet, The, 2016, 388, 2743-2752.	13.7	620
6	Five-Year Outcomes after PCI or CABG for Left Main Coronary Disease. New England Journal of Medicine, 2019, 381, 1820-1830.	27.0	523
7	Rescue Angioplasty after Failed Thrombolytic Therapy for Acute Myocardial Infarction. New England Journal of Medicine, 2005, 353, 2758-2768.	27.0	436
8	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. Lancet, The, 2019, 394, 1325-1334.	13.7	406
9	2018 ESC/EACTS Guidelines on myocardial revascularization. European Journal of Cardio-thoracic Surgery, 2019, 55, 4-90.	1.4	402
10	Troponin Elevation After Percutaneous Coronary Intervention Directly Represents the Extent of Irreversible Myocardial Injury. Circulation, 2005, 111, 1027-1032.	1.6	367
11	2018 ESC/EACTS Guidelines on myocardial revascularization. EuroIntervention, 2019, 14, 1435-1534.	3.2	367
12	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 trialâ€. European Journal of Cardio-thoracic Surgery, 2013, 43, 1006-1013.	1.4	317
13	Clinical Efficacy of Polymer-Based Paclitaxel-Eluting Stents in the Treatment of Complex, Long Coronary Artery Lesions From a Multicenter, Randomized Trial. Circulation, 2005, 112, 3306-3313.	1.6	296
14	Percutaneous coronary angioplasty versus coronary artery bypass grafting in the treatment of unprotected left main stenosis: updated 5-year outcomes from the randomised, non-inferiority NOBLE trial. Lancet, The, 2020, 395, 191-199.	13.7	280
15	Diabetic and Nondiabetic Patients With Left Main and/or 3-Vessel Coronary Artery Disease. Journal of the American College of Cardiology, 2010, 55, 1067-1075.	2.8	271
16	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. European Heart Journal, 2017, 38, 3124-3134.	2.2	244
17	Cardiovascular magnetic resonance by non contrast T1-mapping allows assessment of severity of injury in acute myocardial infarction. Journal of Cardiovascular Magnetic Resonance, 2012, 14, 15.	3.3	236
18	Safety and Effectiveness of Coronary Intravascular Lithotripsy for Treatment of Severely Calcified Coronary Stenoses. Circulation: Cardiovascular Interventions, 2019, 12, e008434.	3.9	234

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19	Long-Term Prognosis of Patients With Takotsubo Syndrome. Journal of the American College of Cardiology, 2018, 72, 874-882.	2.8	224
20	Dynamic Changes of Edema and Late Gadolinium Enhancement After Acute Myocardial Infarction and Their Relationship to Functional Recovery and Salvage Index. Circulation: Cardiovascular Imaging, 2011, 4, 228-236.	2.6	214
21	Does Routine Pressure Wire Assessment Influence Management Strategy at Coronary Angiography for Diagnosis of Chest Pain?. Circulation: Cardiovascular Interventions, 2014, 7, 248-255.	3.9	205
22	Cardiovascular Magnetic Resonance Perfusion Imaging at 3-Tesla for the Detection of Coronary Artery Disease. Journal of the American College of Cardiology, 2007, 49, 2440-2449.	2.8	198
23	Plaque Volume and Occurrence and Location of Periprocedural Myocardial Necrosis After Percutaneous Coronary Intervention. Circulation, 2006, 114, 662-669.	1.6	193
24	Long-Term Durability of TranscatheterÂAortic Valve Prostheses. Journal of the American College of Cardiology, 2019, 73, 537-545.	2.8	193
25	Aortic Regurgitation Quantification Using Cardiovascular Magnetic Resonance. Circulation, 2012, 126, 1452-1460.	1.6	187
26	Percutaneous coronary intervention for the left main stem and other bifurcation lesions: 12th consensus document from the European Bifurcation Club. EuroIntervention, 2018, 13, 1540-1553.	3.2	185
27	Percutaneous coronary intervention for coronary bifurcation disease: 11th consensus document from the European Bifurcation Club. EuroIntervention, 2016, 12, 38-46.	3.2	181
28	Incomplete Stent Apposition After Implantation of Paclitaxel-Eluting Stents or Bare Metal Stents. Circulation, 2005, 111, 900-905.	1.6	180
29	Optimal Medical Therapy Improves Clinical Outcomes in Patients Undergoing Revascularization With Percutaneous Coronary Intervention or Coronary Artery Bypass Grafting. Circulation, 2015, 131, 1269-1277.	1.6	167
30	Impact of COVID-19 Pandemic on Mechanical Reperfusion for Patients With STEMI. Journal of the American College of Cardiology, 2020, 76, 2321-2330.	2.8	154
31	Myocardial infarction after percutaneous coronary intervention: a meta-analysis of troponin elevation applying the new universal definition. QJM - Monthly Journal of the Association of Physicians, 2009, 102, 369-378.	0.5	151
32	Percutaneous coronary intervention for bifurcation coronary lesions: the 15th consensus document from the European Bifurcation Club. EuroIntervention, 2021, 16, 1307-1317.	3.2	147
33	A novel clinical score (<scp>InterTAK</scp> Diagnostic Score) to differentiate takotsubo syndrome from acute coronary syndrome: results from the International Takotsubo Registry. European Journal of Heart Failure, 2017, 19, 1036-1042.	7.1	142
34	Impact of Microvascular Obstruction on the Assessment of Coronary Flow Reserve, Index of Microcirculatory Resistance, and Fractional Flow Reserve After ST-Segment Elevation Myocardial Infarction. Journal of the American College of Cardiology, 2014, 64, 1894-1904.	2.8	141
35	Resting Myocardial Blood Flow Is Impaired in Hibernating Myocardium. Circulation, 2005, 112, 3289-3296.	1.6	140
36	Happy heart syndrome: role of positive emotional stress in takotsubo syndrome. European Heart Journal, 2016, 37, 2823-2829.	2.2	136

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37	The Syntax score predicts peri-procedural myocardial necrosis during percutaneous coronary intervention. International Journal of Cardiology, 2009, 135, 60-65.	1.7	125
38	First permanent implant of the Jarvik 2000 Heart. Lancet, The, 2000, 356, 900-903.	13.7	124
39	A shape-space-based approach to tracking myocardial borders and quantifying regional left-ventricular function applied in echocardiography. IEEE Transactions on Medical Imaging, 2002, 21, 226-238.	8.9	123
40	The European bifurcation club Left Main Coronary Stent study: a randomized comparison of stepwise provisional vs. systematic dual stenting strategies (EBC MAIN). European Heart Journal, 2021, 42, 3829-3839.	2.2	119
41	With the â€œUniversal Definition,â€•Measurement of Creatine Kinase-Myocardial Band Rather Than Troponin Allows More Accurate Diagnosis of Periprocedural Necrosis and Infarction After Coronary Intervention. Journal of the American College of Cardiology, 2011, 57, 653-661.	2.8	114
42	Percutaneous Treatment of Chronic Total Coronary Occlusions Improves Regional Hyperemic Myocardial Blood Flow and Contractility. JACC: Cardiovascular Interventions, 2008, 1, 44-53.	2.9	109
43	Management of Calcific Coronary ArteryÂLesions. JACC: Cardiovascular Interventions, 2019, 12, 1465-1478.	2.9	106
44	The role of Intravascular Ultrasound in the management of spontaneous coronary artery dissection. Cardiovascular Ultrasound, 2008, 6, 24.	1.6	105
45	ACTIVATION (PercutAneous Coronary inTervention prIor to transcatheter aortic VAlve implantaTION). JACC: Cardiovascular Interventions, 2021, 14, 1965-1974.	2.9	103
46	A prospective, double-blind, randomized controlled trial of the angiotensin-converting enzyme inhibitor Ramipril In Aortic Stenosis (RIAS trial). European Heart Journal Cardiovascular Imaging, 2015, 16, 834-841.	1.2	101
47	Upregulation of Basement Membraneâ€“Degrading Metalloproteinase Secretion After Balloon Injury of Pig Carotid Arteries. Circulation Research, 1996, 79, 1177-1187.	4.5	101
48	Functional Assessment of Coronary Artery Disease in Patients Undergoing Transcatheter Aortic Valve Implantation. Circulation: Cardiovascular Interventions, 2016, 9, .	3.9	100
49	Smoking Is Associated With Adverse Clinical Outcomes in PatientsÂUndergoing Revascularization With PCI or CABG. Journal of the American College of Cardiology, 2015, 65, 1107-1115.	2.8	99
50	Percutaneous coronary intervention for obstructive bifurcation lesions: the 14th consensus document from the European Bifurcation Club. EuroIntervention, 2019, 15, 90-98.	3.2	99
51	Peristent Remodeling and Neointimal Suppression 2 Years After Polymer-Based, Paclitaxel-Eluting Stent Implantation. Circulation, 2005, 112, 3876-3883.	1.6	96
52	Final 5-Year Results of the TAXUS II Trial. Circulation, 2009, 120, 1498-1504.	1.6	95
53	Influence of the Amount of Myocardium Subtended by a Stenosis on Fractional Flow Reserve. Circulation: Cardiovascular Interventions, 2013, 6, 29-36.	3.9	95
54	A Randomized Trial of External Stenting for Saphenous Vein Grafts in Coronary Artery Bypass Grafting. Annals of Thoracic Surgery, 2015, 99, 2039-2045.	1.3	95

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55	Percutaneous Circulatory Assist Devices for High-Risk Coronary Intervention. JACC: Cardiovascular Interventions, 2015, 8, 229-244.	2.9	94
56	Percutaneous coronary intervention in left main coronary artery disease: the 13th consensus document from the European Bifurcation Club. EuroIntervention, 2018, 14, 112-120.	3.2	94
57	Outcome selection and role of patient reported outcomes in contemporary cardiovascular trials: systematic review. BMJ: British Medical Journal, 2010, 341, c5707-c5707.	2.3	93
58	Fractional Flow Reserve Derived From Computed Tomographic Angiography in Patients With Multivessel CAD. Journal of the American College of Cardiology, 2018, 71, 2756-2769.	2.8	92
59	Percutaneous coronary intervention in the UK: recommendations for good practice 2015. Heart, 2015, 101, 1-13.	2.9	91
60	Effect of Distal Embolization on Myocardial Perfusion Reserve After Percutaneous Coronary Intervention. Circulation, 2007, 116, 1458-1464.	1.6	88
61	Acute myocardial infarction activates distinct inflammation and proliferation pathways in circulating monocytes, prior to recruitment, and identified through conserved transcriptional responses in mice and humans. European Heart Journal, 2015, 36, 1923-1934.	2.2	88
62	How does coronary stent implantation impact on the status of the microcirculation during primary percutaneous coronary intervention in patients with ST-elevation myocardial infarction?. European Heart Journal, 2015, 36, 3165-3177.	2.2	88
63	No-reflow: again prevention is better than treatment. European Heart Journal, 2010, 31, 2449-2455.	2.2	86
64	Bypass Versus Drug-Eluting Stents at Three Years in SYNTAX Patients With Diabetes Mellitus or Metabolic Syndrome. Annals of Thoracic Surgery, 2011, 92, 2140-2146.	1.3	84
65	Prognostic value of coronary revascularisation-related myocardial injury: a cardiac magnetic resonance imaging study. Heart, 2009, 95, 1937-1943.	2.9	81
66	Cardiac arrest in takotsubo syndrome: results from the InterTAK Registry. European Heart Journal, 2019, 40, 2142-2151.	2.2	79
67	Myocardial Oxygenation in Coronary Artery Disease. Journal of the American College of Cardiology, 2012, 59, 1954-1964.	2.8	77
68	Outcomes Associated With Cardiogenic Shock in Takotsubo Syndrome. Circulation, 2019, 139, 413-415.	1.6	75
69	Implications of Alternative Definitions of Peri-Procedural Myocardial Infarction After Coronary Revascularization. Journal of the American College of Cardiology, 2020, 76, 1609-1621.	2.8	75
70	Index of Microcirculatory Resistance as a Tool to Characterize Microvascular Obstruction and to Predict Infarct Size Regression in Patients With STEMI Undergoing Primary PCI. JACC: Cardiovascular Imaging, 2019, 12, 837-848.	5.3	74
71	Left main coronary artery disease: pathophysiology, diagnosis, and treatment. Nature Reviews Cardiology, 2018, 15, 321-331.	13.7	73
72	CMR Native T1 Mapping Allows Differentiation of Reversible Versus Irreversible Myocardial Damage in ST-Segmentâ€“Elevation Myocardial Infarction. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	71

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73	Clinical Implication of Quantitative Flow Ratio After Percutaneous Coronary Intervention for 3-Vessel Disease. JACC: Cardiovascular Interventions, 2019, 12, 2064-2075.	2.9	71
74	Angiography-derived index of microcirculatory resistance as a novel, pressure-wire-free tool to assess coronary microcirculation in ST elevation myocardial infarction. International Journal of Cardiovascular Imaging, 2020, 36, 1395-1406.	1.5	70
75	Intravascular Imaging and 12-Month Mortality After Unprotected Left Main StemÂPCI. JACC: Cardiovascular Interventions, 2020, 13, 346-357.	2.9	70
76	Circulatory Support for Long-Term Treatment of Heart Failure. Circulation, 2002, 105, 2588-2591.	1.6	69
77	Quality-of-Life After Everolimus-Eluting Stents or Bypass Surgery for Left-MainÂDisease. Journal of the American College of Cardiology, 2017, 70, 3113-3122.	2.8	69
78	Time-related hemodynamic changes after aortic replacement with the freestyle stentless xenograft. Annals of Thoracic Surgery, 1995, 60, 1633-1639.	1.3	66
79	Metabolomic Profiling in Acute STâ€Segmentâ€“Elevation Myocardial Infarction Identifies Succinate as an Early Marker of Human Ischemiaâ€“Reperfusion Injury. Journal of the American Heart Association, 2018, 7, .	3.7	66
80	Early change in invasive measures of microvascular function can predict myocardial recovery following PCI for ST-elevation myocardial infarction. European Heart Journal, 2014, 35, 1971-1980.	2.2	64
81	Clinical Features and Outcomes of Patients With Malignancy and Takotsubo Syndrome: Observations From the International Takotsubo Registry. Journal of the American Heart Association, 2019, 8, e010881.	3.7	63
82	Impact of Complications During Transfemoral Transcatheter Aortic Valve Replacement: How Can They Be Avoided and Managed?. Journal of the American Heart Association, 2019, 8, e013801.	3.7	62
83	Physiologic evaluation of coronary lesions using instantaneous wave-free ratio (iFR) in patients with severe aortic stenosis undergoing transcatheter aortic valve implantation. EuroIntervention, 2018, 13, 1512-1519.	3.2	62
84	TAXUS VI final 5-year results: a multicentre, randomised trial comparing polymer-based moderate-release paclitaxel-eluting stent with a bare metal stent for treatment of long, complex coronary artery lesions. EuroIntervention, 2009, 4, 572-577.	3.2	61
85	Periprocedural myocardial injury during elective percutaneous coronary intervention: is it important and how can it be prevented?. Heart, 2010, 96, 736-740.	2.9	60
86	Reperfusion therapy for STEMI: is there still a role for thrombolysis in the era of primary percutaneous coronary intervention?. Lancet, The, 2013, 382, 624-632.	13.7	60
87	Bypass Surgery or Stenting for LeftÂMainÂCoronary Artery Disease in PatientsÂWith Diabetes. Journal of the American College of Cardiology, 2019, 73, 1616-1628.	2.8	60
88	Intravascular ultrasound in the evaluation and treatment of left main coronary artery disease: a consensus statement from the European Bifurcation Club. EuroIntervention, 2018, 14, e467-e474.	3.2	60
89	Outcomes After Coronary Stenting or Bypass Surgery for Men and Women With Unprotected Left Main Disease. JACC: Cardiovascular Interventions, 2018, 11, 1234-1243.	2.9	58
90	Neuropeptide-Y causes coronary microvascular constriction and is associated with reduced ejection fraction following ST-elevation myocardial infarction. European Heart Journal, 2019, 40, 1920-1929.	2.2	58

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91	Index of microcirculatory resistance-guided therapy with pressure-controlled intermittent coronary sinus occlusion improves coronary microvascular function and reduces infarct size in patients with ST-elevation myocardial infarction: the Oxford Acute Myocardial Infarction â€“ Pressure-controlled Intermittent Coronary Sinus Occlusion study (OxAMI-PICSO study). EuroIntervention, 2018, 14, e352-e359.	3.2	58
92	European Bifurcation Club white paper on stenting techniques for patients with bifurcated coronary artery lesions. Catheterization and Cardiovascular Interventions, 2020, 96, 1067-1079.	1.7	57
93	Coronary Catheterization and Percutaneous Interventions After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2017, 120, 625-631.	1.6	55
94	Five-year outcomes after state-of-the-art percutaneous coronary revascularization in patients with de novo three-vessel disease: final results of the SYNTAX II study. European Heart Journal, 2022, 43, 1307-1316.	2.2	54
95	The cardiac sympathetic co-transmitter neuropeptide Y is pro-arrhythmic following ST-elevation myocardial infarction despite beta-blockade. European Heart Journal, 2020, 41, 2168-2179.	2.2	53
96	Clinical outcomes of state-of-the-art percutaneous coronary revascularisation in patients with three-vessel disease: two-year follow-up of the SYNTAX II study. EuroIntervention, 2019, 15, e244-e252.	3.2	53
97	TAXUS VI 2-year follow-up: randomized comparison of polymer-based paclitaxel-eluting with bare metal stents for treatment of long, complex lesions. European Heart Journal, 2007, 28, 2578-2582.	2.2	52
98	Outcomes After Emergency Percutaneous Coronary Intervention in Patients With Unprotected Left Main Stem Occlusion. JACC: Cardiovascular Interventions, 2014, 7, 969-980.	2.9	51
99	Zero-Flow Pressure Measured Immediately After Primary Percutaneous Coronary Intervention for ST-Segment Elevation Myocardial Infarction Provides the Best Invasive Index for Predicting the Extent ofÂMyocardial Infarction at 6 Months. JACC: Cardiovascular Interventions, 2015, 8, 1410-1421.	2.9	51
100	Stent Thrombosis and Bleeding Complications After Implantation of Sirolimus-Eluting Coronary Stents in an Unselected Worldwide Population. Journal of the American College of Cardiology, 2011, 57, 1445-1454.	2.8	50
101	Coexistence and outcome of coronary artery disease in Takotsubo syndrome. European Heart Journal, 2020, 41, 3255-3268.	2.2	49
102	Effect of Transcatheter Aortic Valve Implantation vs Surgical Aortic Valve Replacement on All-Cause Mortality in Patients With Aortic Stenosis. JAMA - Journal of the American Medical Association, 2022, 327, 1875.	7.4	49
103	Prognostic Value of Site SYNTAX Score and Rationale for Combining Anatomic and Clinical Factors in Decision Making. Journal of the American College of Cardiology, 2014, 64, 423-432.	2.8	48
104	How Should We Treat Heavily Calcified Coronary Artery Disease in Contemporary Practice? From Atherectomy to Intravascular Lithotripsy. Cardiovascular Revascularization Medicine, 2019, 20, 1172-1183.	0.8	48
105	Management of spontaneous coronary artery dissection in the primary percutaneous coronary intervention era. Journal of Invasive Cardiology, 2010, 22, 549-53.	0.4	48
106	Early Diagnosis of Perioperative Myocardial Infarction After Coronary Bypass Grafting: A Study Using Biomarkers and Cardiac Magnetic Resonance Imaging. Annals of Thoracic Surgery, 2011, 92, 2046-2053.	1.3	47
107	Angiography-Derived Fractional Flow Reserve in the SYNTAX II Trial. JACC: Cardiovascular Interventions, 2019, 12, 259-270.	2.9	46
108	Kinetics of smooth muscle cell proliferation and intimal thickening in a pig carotid model of balloon injury. Atherosclerosis, 1995, 117, 83-96.	0.8	45

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109	Rupture of the Atrial Septum and Tricuspid Valve After Blunt Chest Trauma. Annals of Thoracic Surgery, 1997, 64, 240-242.	1.3	45
110	European real world trans-catheter aortic valve implantation: systematic review and meta-analysis of European national registries. Journal of Cardiothoracic Surgery, 2016, 11, 159.	1.1	45
111	Outcomes Among Patients Undergoing Distal Left Main Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2018, 11, e007007.	3.9	45
112	Transcatheter Aortic Valve Replacement Using the Repositionable LOTUS Valve. JACC: Cardiovascular Interventions, 2016, 9, 367-372.	2.9	44
113	Mapping interventional cardiology in Europe: the European Association of Percutaneous Cardiovascular Interventions (EAPCI) Atlas Project. European Heart Journal, 2020, 41, 2579-2588.	2.2	44
114	Novel Indices of Coronary Physiology. Circulation: Cardiovascular Interventions, 2020, 13, e008487.	3.9	44
115	Tolerance and safety of adenosine stress perfusion cardiovascular magnetic resonance imaging in patients with severe coronary artery disease. International Journal of Cardiovascular Imaging, 2009, 25, 277-283.	1.5	43
116	Treatment of coronary bifurcation lesions, part I: implanting the first stent in the provisional pathway. The 16th expert consensus document of the European Bifurcation Club. EuroIntervention, 2022, 18, e362-e376.	3.2	43
117	Advanced heart failure: feasibility study of long-term continuous axial flow pump support. European Heart Journal, 2005, 26, 1031-1038.	2.2	42
118	Six Years of Continuous Mechanical Circulatory Support. New England Journal of Medicine, 2006, 355, 325-327.	27.0	42
119	Relationship of plasma neuropeptide Y with angiographic, electrocardiographic and coronary physiology indices of reperfusion during ST elevation myocardial infarction. Heart, 2013, 99, 1198-1203.	2.9	42
120	Age-Related Variations in Takotsubo Syndrome. Journal of the American College of Cardiology, 2020, 75, 1869-1877.	2.8	42
121	Angiography-derived index of microcirculatory resistance (IMRangio) as a novel pressure-wire-free tool to assess coronary microvascular dysfunction in acute coronary syndromes and stable coronary artery disease. International Journal of Cardiovascular Imaging, 2021, 37, 1801-1813.	1.5	42
122	Treatment of coronary bifurcation lesions, part II: implanting two stents. The 16th expert consensus document of the European Bifurcation Club. EuroIntervention, 2022, 18, 457-470.	3.2	42
123	Safety of Magnetic Resonance Imaging One to Three Days After Bare Metal and Drug-Eluting Stent Implantation. American Journal of Cardiology, 2005, 96, 366-368.	1.6	41
124	Impact of impaired fractional flow reserve after coronary interventions on outcomes: a systematic review and meta-analysis. BMC Cardiovascular Disorders, 2016, 16, 177.	1.7	41
125	Physiological Versus Angiographic Guidance for Myocardial Revascularization in Patients Undergoing Transcatheter Aortic Valve Implantation. Journal of the American Heart Association, 2019, 8, e012618.	3.7	41
126	Coronary physiology in patients with severe aortic stenosis: Comparison between fractional flow reserve and instantaneous wave-free ratio. International Journal of Cardiology, 2017, 243, 40-46.	1.7	40

#	Article	IF	Citations
127	Coronary Microvascular Dysfunction Assessed by Pressure Wire and CMR After STEMI Predicts Long-Term Outcomes. JACC: Cardiovascular Imaging, 2021, 14, 1948-1959.	5.3	39
128	What are the causes of a suboptimal FFR after coronary stent deployment? Insights from a consecutive series using OCT imaging. EuroIntervention, 2018, 14, e1324-e1331.	3.2	39
129	Outcomes After Left Main Percutaneous Coronary Intervention Versus CoronaryÂArtery Bypass Grafting According to Lesion Site. JACC: Cardiovascular Interventions, 2018, 11, 1224-1233.	2.9	38
130	Shockwave Intravascular Lithotripsy for the Treatment of Severe Vascular Calcification. Angiology, 2020, 71, 677-688.	1.8	38
131	Six-month IVUS and two-year clinical outcomes in the EVOLVE FHU trial: a randomised evaluation of a novel bioabsorbable polymer-coated, everolimus-eluting stent. EuroIntervention, 2013, 9, 308-315.	3.2	38
132	Automated 3-D echocardiography analysis compared with manual delineations and SPECT MUGA. IEEE Transactions on Medical Imaging, 2002, 21, 1069-1076.	8.9	37
133	A vector-based, 5-electrode, 12-lead monitoring ECG (EASI) is equivalent to conventional 12-lead ECG for diagnosis of acute coronary syndromes. Journal of Electrocardiology, 2006, 39, 22-28.	0.9	37
134	Two-Year Serial Coronary Angiographic and Intravascular Ultrasound Analysis of In-Stent Angiographic Late Lumen Loss and Ultrasonic Neointimal Volume from the TAXUS II Trial. American Journal of Cardiology, 2007, 99, 607-615.	1.6	36
135	GALA: an international multicentre randomised trial comparing general anaesthesia versus local anaesthesia for carotid surgery. Trials, 2008, 9, 28.	1.6	36
136	High-speed rotational atherectomy using the radial artery approach and a sheathless guide: a single-centre comparison with the â€œconventionalâ€•femoral approach. EuroIntervention, 2014, 10, 694-699.	3.2	36
137	Index of Microcirculatory Resistance at the Time of Primary Percutaneous Coronary Intervention Predicts Early Cardiac Complications: Insights From the OxAMI (Oxford Study in Acute Myocardial) Tj ETQq1 1 0.784314 rgBT /Overlock	3.2	36
138	Intraventricular Thrombus Formation and Embolism in Takotsubo Syndrome. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 279-287.	2.4	34
139	Usefulness of high-pressure post-dilatation to optimize deployment of drug-eluting stents for the treatment of diffuse in-stent coronary restenosis. American Journal of Cardiology, 2004, 94, 922-925.	1.6	33
140	Same-Day Discharge After Elective Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2019, 12, 1479-1494.	2.9	33
141	Contemporary Outcomes Following Coronary Artery Bypass Graft Surgery forÂLeftÂMainÂDisease. Journal of the American College of Cardiology, 2019, 73, 1877-1886.	2.8	33
142	Follow-up of chronic thoracic aortic dissection: Comparison of transesophageal echocardiography and magnetic resonance imaging. American Heart Journal, 1996, 131, 1156-1163.	2.7	32
143	Familial History of Stroke Is Associated With Acute Coronary Syndromes in Women. Circulation: Cardiovascular Genetics, 2011, 4, 9-15.	5.1	32
144	Conduction Abnormalities and PermanentÂPacemaker Implantation After Transcatheter Aortic Valve Replacement Using the Repositionable LOTUS Device. JACC: Cardiovascular Interventions, 2017, 10, 1247-1253.	2.9	32

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145	Timing of invasive strategy in non-ST-elevation acute coronary syndrome: a meta-analysis of randomized controlled trials. European Heart Journal, 2022, 43, 3148-3161.	2.2	32
146	Percutaneous coronary intervention and the no-reflow phenomenon. Expert Review of Cardiovascular Therapy, 2007, 5, 715-731.	1.5	31
147	Novel United Kingdom prognostic model for 30-day mortality following transcatheter aortic valve implantation. Heart, 2018, 104, 1109-1116.	2.9	31
148	Randomised trial of temporary cardiac pacing with semirigid and balloon-flotation electrode catheters. Lancet, The, 1997, 349, 1883.	13.7	30
149	Cardiac changes in systemic amyloidosis: Visualisation by magnetic resonance imaging. International Journal of Cardiology, 2006, 113, E21-E23.	1.7	30
150	Myocardial Injury following Coronary Artery Surgery versus Angioplasty (MICASA): a randomised trial using biochemical markers and cardiac magnetic resonance imaging. EuroIntervention, 2011, 6, 703-710.	3.2	30
151	Quantitative regional analysis of myocardial wall motion. Ultrasound in Medicine and Biology, 2001, 27, 773-784.	1.5	29
152	Cardiogenic shock in ACS. Part 1: prediction, presentation and medical therapy. Nature Reviews Cardiology, 2012, 9, 158-171.	13.7	29
153	Drug eluting stents versus bare metal stents in the treatment of saphenous vein graft disease: a systematic review and meta-analysis. EuroIntervention, 2010, 6, 527-536.	3.2	29
154	A tool for predicting the outcome of reperfusion in ST-elevation myocardial infarction using age, thrombotic burden and index of microcirculatory resistance (ATI score). EuroIntervention, 2016, 12, 1223-1230.	3.2	29
155	Complex high-risk and indicated percutaneous coronary intervention for stable angina: Does operator volume influence patient outcome?. American Heart Journal, 2020, 222, 15-25.	2.7	28
156	Impact of SARS-CoV-2 positivity on clinical outcome among STEMI patients undergoing mechanical reperfusion: Insights from the ISACS STEMI COVID 19 registry. Atherosclerosis, 2021, 332, 48-54.	0.8	28
157	Clinical Predictors and Prognostic Impact of Recovery of Wall Motion Abnormalities in Takotsubo Syndrome: Results From the International Takotsubo Registry. Journal of the American Heart Association, 2019, 8, e011194.	3.7	27
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