Joost Daemen

List of Publications by Year
in descending order

172 papers	6,962 citations	126907 33 h-index	64796 79 g-index
177 all docs	177 docs citations	177 times ranked	6505 citing authors

#	Article	IF	Citations
1	Coronary lithotripsy â€“ a state of the art review. Trends in Cardiovascular Medicine, 2023, 33, 215-222.	4.9	3
2	Impact of Baseline and Newly Acquired Conduction Disorders on Need for Permanent Pacemakers With 3 Consecutive Generations of Self-Expanding Transcatheter Aortic Heart Valves. Cardiovascular Revascularization Medicine, 2022, 34, 40-45.	0.8	4
3	Frequency, Impact, and Predictors of Access Complications With Plug-Based Large-Bore Arteriotomy Closure - A Patient-Level Meta-Analysis. Cardiovascular Revascularization Medicine, 2022, 34, 69-74.	0.8	12
4	Clinical consequences of consecutive self-expanding transcatheter heart valve iterations. Netherlands Heart Journal, 2022, 30, 140-148.	0.8	2
5	Elastic stent recoil in coronary total occlusions: Comparison of durableâ€polymer zotarolimus eluting stent and ultrathin strut bioabsorbableâ€polymer sirolimus eluting stent. Catheterization and Cardiovascular Interventions, 2022, 99, 88-97.	1.7	9
6	Predictors of blood pressure response to ultrasound renal denervation in the RADIANCE-HTN SOLO study. Journal of Human Hypertension, 2022, 36, 629-639.	2.2	14
7	Plasma renin and aldosterone concentrations related to endovascular ultrasound renal denervation in the RADIANCE-HTN SOLO trial. Journal of Hypertension, 2022, 40, 221-228.	0.5	6
8	Transcatheter Edge-to-Edge Repair in Proportionate Versus Disproportionate Functional Mitral Regurgitation. Journal of the American Society of Echocardiography, 2022, 35, 105-115.e8.	2.8	13
9	Renal Artery Variations in Patients With Mild-to-Moderate Hypertension From the RADIANCE-HTN SOLO Trial. Cardiovascular Revascularization Medicine, 2022, 39, 58-65.	0.8	3
10	Left atrial appendage thrombus and cerebrovascular events post-transcatheter aortic valve implantation. European Heart Journal Cardiovascular Imaging, 2022, 23, 1345-1353.	1.2	1
11	Endovascular renal sympathetic denervation to improve heart failure with reduced ejection fraction: the IMPROVE-HF-I study. Netherlands Heart Journal, 2022, 30, 149-159.	0.8	4
12	Insights in a restricted temporary pacemaker strategy in a lean transcatheter aortic valve implantation program. Catheterization and Cardiovascular Interventions, 2022, 99, 1197-1205.	1.7	4
13	Impact of thrombus burden on long-term clinical outcomes in patients with either anterior or non-anterior ST-segment elevation myocardial infarction. Journal of Thrombosis and Thrombolysis, 2022, 54, 47-57.	2.1	3
14	Intravascular ultrasound-guided versus coronary angiography-guided percutaneous coronary intervention in patients with acute myocardial infarction: A systematic review and meta-analysis. International Journal of Cardiology, 2022, 353, 35-42.	1.7	28
15	The influence of timing of coronary angiography on acute kidney injury in out-of-hospital cardiac arrest patients: a retrospective cohort study. Annals of Intensive Care, 2022, 12, 12.	4.6	1
16	Sex Differences in Outcomes After Percutaneous Coronary Intervention or Coronary Artery Bypass Graft for Left Main Disease: From the DELTA Registries. Journal of the American Heart Association, 2022, 11, e022320.	3.7	5
17	Diagnostic Accuracy of Coronary Angiography-Based Vessel Fractional Flow Reserve (vFFR) Virtual Stenting. Journal of Clinical Medicine, 2022, 11, 1397.	2.4	4
18	Clinical Trial Design Principles and Outcomes Definitions for Device-Based Therapies for Hypertension: A Consensus Document From the Hypertension Academic Research Consortium. Circulation, 2022, 145, 847-863.	1.6	28

#	Article	IF	Citations
19	Effect of next generation pulsatile mechanical circulatory support on cardiac mechanics - The PULSE trial. Cardiovascular Revascularization Medicine, 2022, , .	0.8	0
20	Prognostic value of post-percutaneous coronary intervention diastolic pressure ratio. Netherlands Heart Journal, 2022, , 1.	0.8	1
21	Effect of Alirocumab Added to High-Intensity Statin Therapy on Coronary Atherosclerosis in Patients With Acute Myocardial Infarction. JAMA - Journal of the American Medical Association, 2022, 327, 1771.	7.4	185
22	Adequacy of blood pressure control in high-risk hypertensive patients: The DEGREE study. International Journal of Cardiology, 2022, 352, 137-143.	1.7	3
23	Comparison of diagnostic accuracy measures of novel 3D quantitative coronary angiography based software and diastolic pressure ratio for fractional flow Reserve. A single center pooled analysis of FAST EXTEND and FAST II studies. IJC Heart and Vasculature, 2022, 39, 100986.	1.1	1
24	Three-dimensional QCA-based vessel fractional flow reserve (vFFR) in Heart Team decision-making: a multicentre, retrospective, cohort study. BMJ Open, 2022, 12, e054202.	1.9	2
25	The Impact of the COVID-19 Pandemic on the Clinical Status of Patients Referred for TAVR. Cardiovascular Revascularization Medicine, 2022, 41, 173-174.	0.8	2
26	Vessel fractional flow reserve (vFFR) for the assessment of stenosis severity: the FAST II study. EuroIntervention, 2022, 17, 1498-1505.	3.2	38
27	Angiography-Based Fractional Flow Reserve: State of the Art. Current Cardiology Reports, 2022, 24, 667-678.	2.9	12
28	The prognostic value of angiography-based vessel fractional flow reserve after percutaneous coronary intervention: The FAST Outcome study. International Journal of Cardiology, 2022, 359, 14-19.	1.7	8
29	Tissue characterisation and primary percutaneous coronary intervention guidance using intravascular ultrasound: rationale and design of the SPECTRUM study. Open Heart, 2022, 9, e001955.	2.3	4
30	Near-infrared spectroscopy to predict plaque progression in plaque-free artery regions. EuroIntervention, 2022, 18, 253-261.	3.2	4
31	Coronary lithotripsy for the treatment of underexpanded stents: the international multicentre CRUNCH registry. EuroIntervention, 2022, 18, 574-581.	3.2	28
32	Patterns of intracoronary thrombus by high-definition intravascular ultrasound. EuroIntervention, 2022, 18, e158-e159.	3.2	5
33	Long-term follow-up of patients undergoing renal sympathetic denervation. Clinical Research in Cardiology, 2022, 111, 1256-1268.	3.3	7
34	Lipid-rich Plaques Detected by Near-infrared Spectroscopy Are More Frequently Exposed to High Shear Stress. Journal of Cardiovascular Translational Research, 2021, 14, 416-425.	2.4	10
35	Validation of novel 3â€dimensional quantitative coronary angiography based software to calculate fractional flow reserve post stenting. Catheterization and Cardiovascular Interventions, 2021, 98, 671-677.	1.7	11
36	Correlation between 3Dâ€QCA based FFR and quantitative lumen assessment by IVUS for left main coronary artery stenoses. Catheterization and Cardiovascular Interventions, 2021, 97, E495-E501.	1.7	11

#	Article	IF	Citations
37	Extended Validation of Novel 3D Quantitative Coronary Angiography-Based Software to Calculate vFFR. JACC: Cardiovascular Imaging, 2021, 14, 504-506.	5.3	21
38	Patient perspectives on left main stem revascularization strategies, the OPINION-2 study. Journal of Cardiology, 2021, 77, 271-278.	1.9	0
39	Suture- or Plug-Based Large-Bore Arteriotomy Closure. JACC: Cardiovascular Interventions, 2021, 14, 149-157.	2.9	68
40	Vascular complications with a plugâ€based vascular closure device after transcatheter aortic valve replacement: Predictors and bailâ€outs. Catheterization and Cardiovascular Interventions, 2021, 98, E737-E745.	1.7	12
41	Simplified Trans-Axillary Aortic Valve Replacement Under Local Anesthesia â€“ A Single-Center Early Experience. Cardiovascular Revascularization Medicine, 2021, 23, 7-13.	0.8	13
42	The Prognostic Value of a Validated and Automated Intravascular Ultrasound-Derived Calcium Score. Journal of Cardiovascular Translational Research, 2021, 14, 992-1000.	2.4	6
43	Ambulatory Blood Pressure Monitoring to Predict Response to Renal Denervation. Hypertension, 2021, 77, 529-536.	2.7	15
44	Reflections on the Fate of Cerebral Embolic Protection Devices With TAVR: The REFLECT II Trial. JACC: Cardiovascular Interventions, 2021, 14, 528-530.	2.9	1
45	Impact of Poststenting Fractional Flow Reserve on Long-Term Clinical Outcomes. Circulation: Cardiovascular Interventions, 2021, 14, e009681.	3.9	36
46	Impact of Interventricular membranous septum length on pacemaker need with different Transcatheter aortic valve implantation systems. International Journal of Cardiology, 2021, 333, 152-158.	1.7	13
47	Data on plug-based large-bore arteriotomy vascular closure device related access complications. Data in Brief, 2021, 36, 106969.	1.0	1
48	Transcatheter mitral valve repair in proportionate and disproportionate functional mitral regurgitationâ€"insights from aÂsmall cohort study. Netherlands Heart Journal, 2021, 29, 359-364.	0.8	1
49	Ultrasound renal denervation for hypertension resistant to a triple medication pill (RADIANCE-HTN) Tj ETQq1 1 0.784314 rgBT /Overlo	13.7	197
50	Prophylactic permanent pacemaker strategy in patients with right bundle branch block undergoing transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2021, 98, E1017-E1025.	1.7	6
51	Effects of the PCSK9 antibody alirocumab on coronary atherosclerosis in patients with acute myocardial infarction: a serial, multivessel, intravascular ultrasound, near-infrared spectroscopy and optical coherence tomography imaging studyâ€"Rationale and design of the PACMAN-AMI trial. American Heart Journal, 2021, 238, 33-44.	2.7	17
52	Comparison of Swine and Human Computational Hemodynamics Models for the Study of Coronary Atherosclerosis. Frontiers in Bioengineering and Biotechnology, 2021, 9, 731924.	4.1	6
53	Polarimetric Signatures of Coronary Thrombus in Patients With Acute Coronary Syndrome. Circulation Journal, 2021, 85, 1806-1813.	1.6	4
54	Dedicated plug based closure for large bore access â€"The MARVEL prospective registry. Catheterization and Cardiovascular Interventions, 2021, 97, 1270-1278.	1.7	24

#	Article	IF	Citations
55	In vivo relationship between near-infrared spectroscopy-detected lipid-rich plaques and morphological plaque characteristics by optical coherence tomography and intravascular ultrasound: a multimodality intravascular imaging study. European Heart Journal Cardiovascular Imaging, 2021, 22, 824-834.	1.2	17
56	Improving PCI Outcomes Using Postprocedural Physiology and Intravascular Imaging. JACC: Cardiovascular Interventions, 2021, 14, 2415-2430.	2.9	19
57	The definition of low wall shear stress and its effect on plaque progression estimation in human coronary arteries. Scientific Reports, 2021, 11, 22086.	3.3	13
58	Invasive Cardiomechanics During Transcatheter Edge-to-Edge Repair for Massive Tricuspid Regurgitation Using Biventricular Pressure-Volume LoopÂMonitoring. JACC: Case Reports, 2021, 3, 1883-1887.	0.6	4
59	Renal sympathetic denervation in patients with vasospastic angina. Journal of Nuclear Cardiology, 2020, 27, 2202-2209.	2.1	3
60	Biomechanical Stress Profiling of Coronary Atherosclerosis. JACC: Cardiovascular Imaging, 2020, 13, 804-816.	5.3	32
61	Serial invasive imaging followâ€up of the first clinical experience with the Magmaris magnesium bioresorbable scaffold. Catheterization and Cardiovascular Interventions, 2020, 95, 226-231.	1.7	7
62	Intravascular Polarimetry in Patients With Coronary Artery Disease. JACC: Cardiovascular Imaging, 2020, 13, 790-801.	5.3	35
63	Invasive left ventricle pressureâ€“volume analysis: overview and practical clinical implications. European Heart Journal, 2020, 41, 1286-1297.	2.2	124
64	Longâ€term outcome in patients treated with firstâ€versus secondâ€generation drugâ€eluting stents for the treatment of unprotected left main coronary artery stenosis. Catheterization and Cardiovascular Interventions, 2020, 95, 1085-1091.	1.7	4
65	Clinical Validation of a Dried Blood Spot Assay for 8 Antihypertensive Drugs and 4 Active Metabolites. Therapeutic Drug Monitoring, 2020, 42, 460-467.	2.0	20
66	Vascular Complications after Transfemoral Transcatheter Aortic Valve Implantation: A Systematic Review and Meta-Analysis. Structural Heart, 2020, 4, 62-71.	0.6	3
67	Stent underexpansion due to heavy coronary calcification resistant to rotational atherectomy: A case for coronary lithoplasty?. Catheterization and Cardiovascular Interventions, 2020, 96, 598-600.	1.7	11
68	Pathways Towards Lean TAVR. Structural Heart, 2020, 4, 284-287.	0.6	2
69	Percutaneous complete revascularization strategies using sirolimus-eluting biodegradable polymer-coated stents in patients presenting with acute coronary syndrome and multivessel disease: Rationale and design of the BIOVASC trial. American Heart Journal, 2020, 227, 111-117.	2.7	10
70	Effect of renal denervation on catecholamines and the reninâ€“angiotensinâ€“aldosterone system. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2020, 21, 147032032094309.	1.7	9
71	12-Month Results From the Unblinded Phase of the RADIANCE-HTN SOLO Trial of Ultrasound Renal Denervation. JACC: Cardiovascular Interventions, 2020, 13, 2922-2933.	2.9	47
72	Clinical Applicability of Monitoring Antihypertensive Drug Levels in Blood. Hypertension, 2020, 76, 80-86.	2.7	22

#	Article	IF	Citations
73	Impact of intravascular ultrasound findings in patients with a post PCI fractional flow reserve â‰¤0.85 on 2Âyear clinical outcome. International Journal of Cardiology, 2020, 317, 33-36.	1.7	4
74	Balloon Aortic Valvuloplasty â€“ Remaining Indications in the Modern TAVR Era. Structural Heart, 2020, 4, 206-213.	0.6	2
75	Pre-procedural planning of transcatheter mitral valve replacement in mitral stenosis with multi-detector tomography-derived 3D modeling and printing: a case report. European Heart Journal - Case Reports, 2020, 4, 1-6.	0.6	6
76	Automated Quantitative Assessment of Coronary Calcification Using Intravascular Ultrasound. Ultrasound in Medicine and Biology, 2020, 46, 2801-2809.	1.5	12
77	In-vitro and in-vivo imaging of coronary artery stents with Heartbeat OCT. International Journal of Cardiovascular Imaging, 2020, 36, 1021-1029.	1.5	5
78	Predictors for Clinical Outcome of Untreated Stent Edge Dissections as Detected by Optical Coherence Tomography. Circulation: Cardiovascular Interventions, 2020, 13, e008685.	3.9	12
79	Dynamic coronary roadmapping via catheter tip tracking in X-ray fluoroscopy with deep learning based Bayesian filtering. Medical Image Analysis, 2020, 61, 101634.	11.6	26
80	Impact of Valvulo-Arterial Impedance on Long-Term Quality of Life and Exercise Performance After Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2020, 13, e008372.	3.9	19
81	HAS-BLED score and actual bleeding in elderly patients undergoing transcatheter aortic valve implantation. Minerva Medica, 2020, 111, 203-212.	0.9	7
82	Validation of a three-dimensional quantitative coronary angiography-based software to calculate fractional flow reserve: the FAST study. EuroIntervention, 2020, 16, 591-599.	3.2	84
83	Using social media to recruit study participants for a randomized trial for hypertension. European Heart Journal Digital Health, 2020, 1, 71-74.	1.7	3
84	Heart Team decision making and long-term outcomes for 1000 consecutive cases of coronary artery disease. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 206-213.	1.1	21
85	Coronary physiology assessment in aÂcardiac transplant patient. Netherlands Heart Journal, 2019, 27, 385-386.	0.8	0
86	Expert recommendations on the assessment of wall shear stress in human coronary arteries: existing methodologies, technical considerations, and clinical applications. European Heart Journal, 2019, 40, 3421-3433.	2.2	178
87	Early Clinical Impact of Cerebral Embolic Protection in Patients Undergoing Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2019, 12, e007605.	3.9	15
88	Fractional flow reserve guided percutaneous coronary intervention optimization directed by high-definition intravascular ultrasound versus standard of care: Rationale and study design of the prospective randomized FFR-REACT trial. American Heart Journal, 2019, 213, 66-72.	2.7	19
89	Routine Fractional Flow Reserve Measurement After Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2019, 12, e007428.	3.9	39
90	Six-Month Results of Treatment-Blinded Medication Titration for Hypertension Control After Randomization to Endovascular Ultrasound Renal Denervation or a Sham Procedure in the RADIANCE-HTN SOLO Trial. Circulation, 2019, 139, 2542-2553.	1.6	97

#	Article	IF	Citations
91	Explanation of Postprocedural Fractional Flow Reserve Below 0.85. Circulation: Cardiovascular Interventions, 2019, 12, e007030.	3.9	39
92	Life-long clinical outcome after the first myocardial revascularization procedures: 40-year follow-up after coronary artery bypass grafting and percutaneous coronary intervention in Rotterdam. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 852-859.	1.1	6
93	P3588The synergistic effect of NIRS-detected lipid-rich plaque and 5 different multidirectional wall shear stress metrics on human coronary plaque growth. European Heart Journal, 2019, 40, .	2.2	0
94	P5749Haemodynamical effects o fleft ventricular assistance during high-risk percutaneous coronary interventions with a pneumatic left ventricular assist device. European Heart Journal, 2019, 40, .	2.2	0
95	Safety and efficacy of endovascular ultrasound renal denervation in resistant hypertension. Journal of Hypertension, 2019, 37, 1906-1912.	0.5	15
96	Atrial fibrillation reduction by renal sympathetic denervation: 12 monthsâ€™ results of the AFFORD study. Clinical Research in Cardiology, 2019, 108, 634-642.	3.3	38
97	New-generation drug-eluting stents for left main coronary artery disease according to the EXCEL trial enrollment criteria: Insights from the all-comers, international, multicenter DELTA-2 registry. International Journal of Cardiology, 2019, 280, 30-37.	1.7	4
98	Coronary lithoplasty: a novel treatment for stent underexpansion. European Heart Journal, 2019, 40, 221-221.	2.2	32
99	References for left main stem dimensions: A cross sectional intravascular ultrasound analysis. Catheterization and Cardiovascular Interventions, 2019, 93, 233-238.	1.7	4
100	Mortality after coronary artery bypass grafting versus percutaneous coronary intervention with stenting for coronary artery disease: a pooled analysis of individual patient data. Lancet, The, 2018, 391, 939-948.	13.7	506
101	Timing of coronary angiography in survivors of out-of-hospital cardiac arrest without obvious extracardiac causes. Resuscitation, 2018, 123, 98-104.	3.0	21
102	Coronary Plaque Microstructure and Composition Modify Optical Polarization. JACC: Cardiovascular Imaging, 2018, 11, 1666-1676.	5.3	54
103	A case-vignette based assessment of patient's perspective on coronary revascularization strategies, the OPINION study. Journal of Cardiology, 2018, 72, 149-154.	1.9	6
104	Occurrence and predictors of acute stent recoilâ€"A comparison between the xience prime cobalt chromium stent and the promus premier platinum chromium stent. Catheterization and Cardiovascular Interventions, 2018, 91, E21-E28.	1.7	8
105	Near-infrared spectroscopy-derived lipid core burden index predicts adverse cardiovascular outcome in patients with coronary artery disease during long-term follow-up. European Heart Journal, 2018, 39, 295-302.	2.2	96
106	Development and validation of a risk model for longâ€term mortality after percutaneous coronary intervention: The IDEAâ€BIO Study. Catheterization and Cardiovascular Interventions, 2018, 91, 686-695.	1.7	3
107	Complete filterâ€based cerebral embolic protection with transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2018, 91, 790-797.	1.7	28
108	P4198The predictive value of Pd/pa and resting diastolic pressure ratio (DPR) on 1-year adverse cardiovascular event following contemporary percutaneous coronary intervention. European Heart Journal, 2018, 39, .	2.2	0

#	Article	IF	Citations
109	P4634Calcifications as an indicator for an NIRS-based risk profile of coronary atherosclerotic plaques. European Heart Journal, 2018, 39, .	2.2	0
110	Validation of Resting Diastolic Pressure Ratio Calculated by a Novel Algorithm and Its Correlation With Distal Coronary Artery Pressure to Aortic Pressure, Instantaneous Waveâ€"Free Ratio, and Fractional Flow Reserve. Circulation: Cardiovascular Interventions, 2018, 11, e006911.	3.9	39
111	Associations of 26 Circulating Inflammatory and Renal Biomarkers with Near-Infrared Spectroscopy and Long-term Cardiovascular Outcome in Patients Undergoing Coronary Angiography (ATHEROREMO-NIRS Substudy). Current Atherosclerosis Reports, 2018, 20, 52.	4.8	9
112	Moderate Aortic Stenosis and Reduced Left Ventricular Ejection Fraction: Current Evidence and Challenges Ahead. Frontiers in Cardiovascular Medicine, 2018, 5, 111.	2.4	7
113	An update on the use of anticoagulant therapy in ST-segment elevation myocardial infarction. Expert Opinion on Pharmacotherapy, 2018, 19, 1441-1450.	1.8	4
114	Appropriate use criteria for optical coherence tomography guidance in percutaneous coronary interventions. Netherlands Heart Journal, 2018, 26, 473-483.	0.8	7
115	1350Near infrared positive regions are most often located at areas exposed to high shear stress. European Heart Journal, 2018, 39, .	2.2	0
116	Endovascular ultrasound renal denervation to treat hypertension (RADIANCE-HTN SOLO): a multicentre, international, single-blind, randomised, sham-controlled trial. Lancet, The, 2018, 391, 2335-2345.	13.7	526
117	SYNTAX score II predicts long-term mortality in patients with one- or two-vessel disease. PLoS ONE, 2018, 13, e0200076.	2.5	9
118	Prevalence and consequences of noncardiac incidental findings on preprocedural imaging in the workup for transcatheter aortic valve implantation, renal sympathetic denervation, or MitraClip implantation. American Heart Journal, 2018, 204, 83-91.	2.7	7
119	Therapeutic Drug Monitoring to Assess Drug Adherence in Assumed Resistant Hypertension: A Comparison With Directly Observed Therapy in 3 Nonadherent Patients. Journal of Cardiovascular Pharmacology, 2018, 72, 117-120.	1.9	6
120	Redo renal denervation using aÂmulti-electrode radiofrequency system in patients with persistent therapy-resistant hypertension. Netherlands Heart Journal, 2017, 25, 359-364.	0.8	1
121	Effect of catheter-based renal denervation on left ventricular function, mass and (un)twist with two-dimensional speckle tracking echocardiography. Journal of Echocardiography, 2017, 15, 158-165.	0.8	5
122	Renal denervation as aÂtreatment strategy for vasospastic angina induced ventricular tachycardia. Netherlands Heart Journal, 2017, 25, 596-597.	0.8	7
123	Impact of Relative Conditional Survival Estimates on Patient Prognosis After Percutaneous Coronary Intervention. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	2.2	6
124	Navvus FFR to reduce CONTRAst, Cost and radiaTion (CONTRACT); insights from a single-centre clinical and economical evaluation with the RXi Rapid-Exchange FFR device. International Journal of Cardiology, 2017, 233, 80-84.	1.7	8
125	The Promus Premier everolimus-eluting platinum chromium stent with durable polymer evaluated in a real world all-comer population in Rotterdam cardiology hospital (the P-SEARCH registry). International Journal of Cardiology, 2017, 240, 103-107.	1.7	3
126	Reduced duration of dual antiplatelet therapy using an improved drug-eluting stent for percutaneous coronary intervention of the left main artery in a real-world, all-comer population: Rationale and study design of the prospective randomized multicenter IDEAL-LM trial. American Heart Journal, 2017, 187, 104-111.	2.7	11

#	Article	IF	Citations
127	Percutaneous Plug-Based Arteriotomy Closure Device for Large-Bore Access. JACC: Cardiovascular Interventions, 2017, 10, 613-619.	2.9	93
128	Mechanisms of Very Late BioresorbableÂScaffold Thrombosis. Journal of the American College of Cardiology, 2017, 70, 2330-2344.	2.8	117
129	Clinical Characteristics and Management of Coronary Artery Perforations: A Singleâ€Center 11â€Year Experience and Practical Overview. Journal of the American Heart Association, 2017, 6, .	3.7	63
130	The DELTA 2 Registry. JACC: Cardiovascular Interventions, 2017, 10, 2401-2410.	2.9	41
131	Predictors of subjective health status 10 years post-PCI. IJC Heart and Vasculature, 2016, 11, 19-23.	1.1	1
132	Renal denervation in hypertensive patients not on blood pressure lowering drugs. Clinical Research in Cardiology, 2016, 105, 755-762.	3.3	21
133	Response by Costa et al to Letter Regarding Article, â€œThe Rotterdam Radial Access Research: Ultrasound-Based Radial Artery Evaluation for Diagnostic and Therapeutic Coronary Proceduresâ€. Circulation: Cardiovascular Interventions, 2016, 9, .	3.9	0
134	Everolimus-eluting bioresorbable vascular scaffolds implanted in coronary bifurcation lesions. International Journal of Cardiology, 2016, 221, 656-664.	1.7	3
135	Mid- to Long-Term Clinical Outcomes ofÂPatients Treated With the Everolimus-Eluting Bioresorbable VascularÂScaffold. JACC: Cardiovascular Interventions, 2016, 9, 1652-1663.	2.9	30
136	Transcatheter Lotus Valve Implantation inÂa Stenotic Mitral Valve. JACC: Cardiovascular Interventions, 2016, 9, e215-e217.	2.9	5
137	The Rotterdam Radial Access Research. Circulation: Cardiovascular Interventions, 2016, 9, e003129.	3.9	59
138	Depression and anxiety symptoms as predictors of mortality in PCI patients at 10 years of follow-up. European Journal of Preventive Cardiology, 2016, 23, 552-558.	1.8	57
139	Filter-based cerebral embolic protection with transcatheter aortic valve implantation: the randomised MISTRAL-C trial. EuroIntervention, 2016, 12, 499-507.	3.2	170
140	MANTA, a novel plug-based vascular closure device for large bore arteriotomies: technical report. EuroIntervention, 2016, 12, 896-900.	3.2	35
141	Serial imaging observations of vascular healing in a denervation-induced renal artery dissection. European Heart Journal, 2015, 36, 1040-1040.	2.2	2
142	Renal Sympathetic Denervation. JACC: Cardiovascular Interventions, 2015, 8, 981-983.	2.9	1
143	Validation of Renal Artery Dimensions Measured by Magnetic Resonance Angiography in Patients Referred for Renal Sympathetic Denervation. Academic Radiology, 2015, 22, 1106-1114.	2.5	3
144	Can anxiety and depression, separately or in combination predict subjective health status 10years post-PCI?. International Journal of Cardiology, 2015, 186, 57-59.	1.7	4

#	Article	IF	Citations
145	There is only one big risk you should avoid at all costs, and that is the risk of doing nothing. Netherlands Heart Journal, 2015, 23, 222-223.	0.8	0
146	Angiographic and Optical Coherence Tomography Insights Into Bioresorbable Scaffold Thrombosis. Circulation: Cardiovascular Interventions, 2015, 8, .	3.9	90
147	Prognostic value of type D personality for 10-year mortality and subjective health status in patients treated with percutaneous coronary intervention. Journal of Psychosomatic Research, 2015, 79, 214-221.	2.6	28
148	First-in-man radial access renal denervation with the ReCor Radianceâ„¢ catheter. EuroIntervention, 2015, 10, 1209-1212.	3.2	7
149	Rapid exchange ultra-thin microcatheter using fibre-optic sensing technology for measurement of intracoronary fractional flow reserve. EuroIntervention, 2015, 11, 428-432.	3.2	27
150	Close, but not close enough. Netherlands Heart Journal, 2014, 22, 510-512.	0.8	0
151	Gender differences in quality of life after PCI attenuate after a 10year follow-up. International Journal of Cardiology, 2014, 176, 1179-1180.	1.7	6
152	Diastolic dysfunction and arterial stiffness: the chicken or the egg. Netherlands Heart Journal, 2013, 21, 219-221.	0.8	4
153	Renal denervation: expanding the indication. EuroIntervention, 2013, 9, R101-R104.	3.2	7
154	The relative safety and efficacy of bare-metal and drug-eluting stents in low and high-risk patient subsets. An epidemiological analysis of three sequential cohorts ofâ€ˆconsecutive allâ€ˆcomers (n=6129). EuroIntervention, 2009, 4, 464-474.	3.2	19
155	Four-Year Clinical Follow-Up of the Rapamycin-Eluting Stent Evaluated at Rotterdam Cardiology Hospital Registry. American Journal of Cardiology, 2008, 101, 1105-1111.	1.6	35
156	Multivessel Coronary Revascularization in Patients With and Without Diabetes Mellitus. Journal of the American College of Cardiology, 2008, 52, 1957-1967.	2.8	112
157	An introduction to "A critical appraisal of the safety concerns tempering the success of drug-eluting stents". EuroIntervention, 2008, 4 Suppl C, C5-6.	3.2	0
158	Drug-Eluting Stent Update 2007. Circulation, 2007, 116, 316-328.	1.6	106
159	Favorable Long-Term Outcome After Drug-Eluting Stent Implantation in Nonbifurcation Lesions That Involve Unprotected Left Main Coronary Artery. Circulation, 2007, 116, 158-162.	1.6	182
160	Drug-Eluting Stent Update 2007. Circulation, 2007, 116, 961-968.	1.6	58
161	Early and late coronary stent thrombosis of sirolimus-eluting and paclitaxel-eluting stents in routine clinical practice: data from a large two-institutional cohort study. Lancet, The, 2007, 369, 667-678.	13.7	1,879
162	Comparison of Three-Year Clinical Outcome of Sirolimus- and Paclitaxel-Eluting Stents Versus Bare Metal Stents in Patients With ST-Segment Elevation Myocardial Infarction (from the RESEARCH and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.1	131

#	Article	IF	Citations
163	A pooled safety analysis of data comparing paclitaxel-eluting stents with bare-metal stents. EuroIntervention, 2007, 3, 392-399.	3.2	10
164	Optimal revascularization strategies for multivessel coronary artery disease. Current Opinion in Cardiology, 2006, 21, 595-601.	1.8	7
165	Three-Year Clinical Follow-Up of the Unrestricted Use of Sirolimus-Eluting Stents as Part of the Rapamycin-Eluting Stent Evaluated at Rotterdam Cardiology Hospital (RESEARCH) Registry. American Journal of Cardiology, 2006, 98, 895-901.	1.6	53
166	The long-term value of sirolimus- and paclitaxel-eluting stents over bare metal stents in patients with diabetes mellitus. European Heart Journal, 2006, 28, 26-32.	2.2	97
167	Lessons from the Unrestricted Use of Drug-Eluting Stents: Insights from the RESEARCH and T-SEARCH Registry. Indian Heart Journal, 2006, 58, 10-4.	0.5	1
168	Two-year clinical follow-up of the unrestricted use of the paclitaxel-eluting stent compared to the sirolimus-eluting stent as part of the Taxus-Stent Evaluated at Rotterdam Cardiology Hospital (T-SEARCH) registry. EuroIntervention, 2006, 2, 330-7.	3.2	14
169	20 years of stenting: a patient's perspective. EuroIntervention, 2006, 2, 399-401.	3.2	0
170	Treatment of coronary artery disease in dialysis patients with sirolimus-eluting stents: 1-year clinical follow-up of a consecutive series of cases. Journal of Invasive Cardiology, 2004, 16, 685-7.	0.4	9
171	Multi-lesion culotte and crush bifurcation stenting with sirolimus-eluting stents: long-term angiographic outcome. Journal of Invasive Cardiology, 2003, 15, 653-6.	0.4	6
172	Distribution of Aortic Root Calcium in Relation to Frame Expansion and Paravalvular Leakage After Transcatheter Aortic Valve Implantation (TAVI): An Observational Study Using a Patient-specific Contrast Attenuation Coefficient for Calcium Definition and Independent Core Lab Analysis of Paravalvular Leakage. Journal of Cardiovascular Imaging, 0, 30, .	0.7	1