

# Joost Daemen

## List of Publications by Year in descending order

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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	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. <i>Lancet, The</i> , 2007, 369, 667-678.	13.7	1,879
2	Endovascular ultrasound renal denervation to treat hypertension (RADIANCE-HTN SOLO): a multicentre, international, single-blind, randomised, sham-controlled trial. <i>Lancet, The</i> , 2018, 391, 2335-2345.	13.7	526
3	Mortality after coronary artery bypass grafting versus percutaneous coronary intervention with stenting for coronary artery disease: a pooled analysis of individual patient data. <i>Lancet, The</i> , 2018, 391, 939-948.	13.7	506
4	Ultrasound renal denervation for hypertension resistant to a triple medication pill (RADIANCE-HTN) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	13.7	197
5	Effect of Alirocumab Added to High-Intensity Statin Therapy on Coronary Atherosclerosis in Patients With Acute Myocardial Infarction. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1771.	7.4	185
6	Favorable Long-Term Outcome After Drug-Eluting Stent Implantation in Nonbifurcation Lesions That Involve Unprotected Left Main Coronary Artery. <i>Circulation</i> , 2007, 116, 158-162.	1.6	182
7	Expert recommendations on the assessment of wall shear stress in human coronary arteries: existing methodologies, technical considerations, and clinical applications. <i>European Heart Journal</i> , 2019, 40, 3421-3433.	2.2	178
8	Filter-based cerebral embolic protection with transcatheter aortic valve implantation: the randomised MISTRAL-C trial. <i>EuroIntervention</i> , 2016, 12, 499-507.	3.2	170
9	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 ETQq1 1 0.784314 rgBT /Overlock	3.2	170
10	Invasive left ventricle pressureâ€“volume analysis: overview and practical clinical implications. <i>European Heart Journal</i> , 2020, 41, 1286-1297.	2.2	124
11	Mechanisms of Very Late Bioresorbable Scaffold Thrombosis. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2330-2344.	2.8	117
12	Multivessel Coronary Revascularization in Patients With and Without Diabetes Mellitus. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1957-1967.	2.8	112
13	Drug-Eluting Stent Update 2007. <i>Circulation</i> , 2007, 116, 316-328.	1.6	106
14	The long-term value of sirolimus- and paclitaxel-eluting stents over bare metal stents in patients with diabetes mellitus. <i>European Heart Journal</i> , 2006, 28, 26-32.	2.2	97
15	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. <i>Circulation</i> , 2019, 139, 2542-2553.	1.6	97
16	Near-infrared spectroscopy-derived lipid core burden index predicts adverse cardiovascular outcome in patients with coronary artery disease during long-term follow-up. <i>European Heart Journal</i> , 2018, 39, 295-302.	2.2	96
17	Percutaneous Plug-Based Arteriotomy Closure Device for Large-Bore Access. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 613-619.	2.9	93
18	Angiographic and Optical Coherence Tomography Insights Into Bioresorbable Scaffold Thrombosis. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, .	3.9	90

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19	Validation of a three-dimensional quantitative coronary angiography-based software to calculate fractional flow reserve: the FAST study. <i>EuroIntervention</i> , 2020, 16, 591-599.	3.2	84
20	Suture- or Plug-Based Large-Bore Arteriotomy Closure. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 149-157.	2.9	68
21	Clinical Characteristics and Management of Coronary Artery Perforations: A Single-Center 11-Year Experience and Practical Overview. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	63
22	The Rotterdam Radial Access Research. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, e003129.	3.9	59
23	Drug-Eluting Stent Update 2007. <i>Circulation</i> , 2007, 116, 961-968.	1.6	58
24	Depression and anxiety symptoms as predictors of mortality in PCI patients at 10 years of follow-up. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 552-558.	1.8	57
25	Coronary Plaque Microstructure and Composition Modify Optical Polarization. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1666-1676.	5.3	54
26	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. <i>American Journal of Cardiology</i> , 2006, 98, 895-901.	1.6	53
27	12-Month Results From the Unblinded Phase of the RADIANCE-HTN SOLO Trial of Ultrasound Renal Denervation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2922-2933.	2.9	47
28	The DELTA 2 Registry. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2401-2410.	2.9	41
29	Validation of Resting Diastolic Pressure Ratio Calculated by a Novel Algorithm and Its Correlation With Distal Coronary Artery Pressure to Aortic Pressure, Instantaneous Wave-Free Ratio, and Fractional Flow Reserve. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006911.	3.9	39
30	Routine Fractional Flow Reserve Measurement After Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007428.	3.9	39
31	Explanation of Postprocedural Fractional Flow Reserve Below 0.85. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007030.	3.9	39
32	Atrial fibrillation reduction by renal sympathetic denervation: 12 months'™ results of the AFFORD study. <i>Clinical Research in Cardiology</i> , 2019, 108, 634-642.	3.3	38
33	Vessel fractional flow reserve (vFFR) for the assessment of stenosis severity: the FAST II study. <i>EuroIntervention</i> , 2022, 17, 1498-1505.	3.2	38
34	Impact of Poststenting Fractional Flow Reserve on Long-Term Clinical Outcomes. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e009681.	3.9	36
35	Four-Year Clinical Follow-Up of the Rapamycin-Eluting Stent Evaluated at Rotterdam Cardiology Hospital Registry. <i>American Journal of Cardiology</i> , 2008, 101, 1105-1111.	1.6	35
36	Intravascular Polarimetry in Patients With Coronary Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 790-801.	5.3	35

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37	MANTA, a novel plug-based vascular closure device for large bore arteriotomies: technical report. <i>EuroIntervention</i> , 2016, 12, 896-900.	3.2	35
38	Coronary lithoplasty: a novel treatment for stent underexpansion. <i>European Heart Journal</i> , 2019, 40, 221-221.	2.2	32
39	Biomechanical Stress Profiling of Coronary Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 804-816.	5.3	32
40	Mid- to Long-Term Clinical Outcomes of Patients Treated With the Everolimus-Eluting Bioresorbable Vascular Scaffold. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1652-1663.	2.9	30
41	Prognostic value of type D personality for 10-year mortality and subjective health status in patients treated with percutaneous coronary intervention. <i>Journal of Psychosomatic Research</i> , 2015, 79, 214-221.	2.6	28
42	Complete filter-based cerebral embolic protection with transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 790-797.	1.7	28
43	Intravascular ultrasound-guided versus coronary angiography-guided percutaneous coronary intervention in patients with acute myocardial infarction: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2022, 353, 35-42.	1.7	28
44	Clinical Trial Design Principles and Outcomes Definitions for Device-Based Therapies for Hypertension: A Consensus Document From the Hypertension Academic Research Consortium. <i>Circulation</i> , 2022, 145, 847-863.	1.6	28
45	Coronary lithotripsy for the treatment of underexpanded stents: the international&nbsp;multicentre CRUNCH registry. <i>EuroIntervention</i> , 2022, 18, 574-581.	3.2	28
46	Rapid exchange ultra-thin microcatheter using fibre-optic sensing technology for measurement of intracoronary fractional flow reserve. <i>EuroIntervention</i> , 2015, 11, 428-432.	3.2	27
47	Dynamic coronary roadmapping via catheter tip tracking in X-ray fluoroscopy with deep learning based Bayesian filtering. <i>Medical Image Analysis</i> , 2020, 61, 101634.	11.6	26
48	Dedicated plug based closure for large bore access – The MARVEL prospective registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 1270-1278.	1.7	24
49	Clinical Applicability of Monitoring Antihypertensive Drug Levels in Blood. <i>Hypertension</i> , 2020, 76, 80-86.	2.7	22
50	Renal denervation in hypertensive patients not on blood pressure lowering drugs. <i>Clinical Research in Cardiology</i> , 2016, 105, 755-762.	3.3	21
51	Timing of coronary angiography in survivors of out-of-hospital cardiac arrest without obvious extracardiac causes. <i>Resuscitation</i> , 2018, 123, 98-104.	3.0	21
52	Heart Team decision making and long-term outcomes for 1000 consecutive cases of coronary artery disease. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 206-213.	1.1	21
53	Extended Validation of Novel 3D Quantitative Coronary Angiography-Based Software to Calculate vFFR. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 504-506.	5.3	21
54	Clinical Validation of a Dried Blood Spot Assay for 8 Antihypertensive Drugs and 4 Active Metabolites. <i>Therapeutic Drug Monitoring</i> , 2020, 42, 460-467.	2.0	20

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55	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. <i>American Heart Journal</i> , 2019, 213, 66-72.	2.7	19
56	Impact of Valvulo-Arterial Impedance on Long-Term Quality of Life and Exercise Performance After Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008372.	3.9	19
57	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 of consecutive all-comers (n=6129). <i>EuroIntervention</i> , 2009, 4, 464-474.	3.2	19
58	Improving PCI Outcomes Using Postprocedural Physiology and Intravascular Imaging. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2415-2430.	2.9	19
59	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 study—Rationale and design of the PACMAN-AMI trial. <i>American Heart Journal</i> , 2021, 238, 33-44.	2.7	17
60	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 824-834.	1.2	17
61	Early Clinical Impact of Cerebral Embolic Protection in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007605.	3.9	15
62	Safety and efficacy of endovascular ultrasound renal denervation in resistant hypertension. <i>Journal of Hypertension</i> , 2019, 37, 1906-1912.	0.5	15
63	Ambulatory Blood Pressure Monitoring to Predict Response to Renal Denervation. <i>Hypertension</i> , 2021, 77, 529-536.	2.7	15
64	Predictors of blood pressure response to ultrasound renal denervation in the RADIANCE-HTN SOLO study. <i>Journal of Human Hypertension</i> , 2022, 36, 629-639.	2.2	14
65	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. <i>EuroIntervention</i> , 2006, 2, 330-7.	3.2	14
66	Simplified Trans-Axillary Aortic Valve Replacement Under Local Anesthesia—A Single-Center Early Experience. <i>Cardiovascular Revascularization Medicine</i> , 2021, 23, 7-13.	0.8	13
67	Impact of Interventricular membranous septum length on pacemaker need with different transcatheter aortic valve implantation systems. <i>International Journal of Cardiology</i> , 2021, 333, 152-158.	1.7	13
68	Transcatheter Edge-to-Edge Repair in Proportionate Versus Disproportionate Functional Mitral Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 105-115.e8.	2.8	13
69	The definition of low wall shear stress and its effect on plaque progression estimation in human coronary arteries. <i>Scientific Reports</i> , 2021, 11, 22086.	3.3	13
70	Automated Quantitative Assessment of Coronary Calcification Using Intravascular Ultrasound. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 2801-2809.	1.5	12
71	Predictors for Clinical Outcome of Untreated Stent Edge Dissections as Detected by Optical Coherence Tomography. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008685.	3.9	12
72	Vascular complications with a plug-based vascular closure device after transcatheter aortic valve replacement: Predictors and outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E737-E745.	1.7	12

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73	Frequency, Impact, and Predictors of Access Complications With Plug-Based Large-Bore Arteriotomy Closure - A Patient-Level Meta-Analysis. <i>Cardiovascular Revascularization Medicine</i> , 2022, 34, 69-74.	0.8	12
74	Angiography-Based Fractional Flow Reserve: State of the Art. <i>Current Cardiology Reports</i> , 2022, 24, 667-678.	2.9	12
75	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. <i>American Heart Journal</i> , 2017, 187, 104-111.	2.7	11
76	Stent underexpansion due to heavy coronary calcification resistant to rotational atherectomy: A case for coronary lithoplasty?. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 598-600.	1.7	11
77	Validation of novel 3D-dimensional quantitative coronary angiography based software to calculate fractional flow reserve post stenting. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 671-677.	1.7	11
78	Correlation between 3D-QCA based FFR and quantitative lumen assessment by IVUS for left main coronary artery stenoses. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E495-E501.	1.7	11
79	Lipid-rich Plaques Detected by Near-infrared Spectroscopy Are More Frequently Exposed to High Shear Stress. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 416-425.	2.4	10
80	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. <i>American Heart Journal</i> , 2020, 227, 111-117.	2.7	10
81	A pooled safety analysis of data comparing paclitaxel-eluting stents with bare-metal stents. <i>EuroIntervention</i> , 2007, 3, 392-399.	3.2	10
82	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). <i>Current Atherosclerosis Reports</i> , 2018, 20, 52.	4.8	9
83	SYNTAX score II predicts long-term mortality in patients with one- or two-vessel disease. <i>PLoS ONE</i> , 2018, 13, e0200076.	2.5	9
84	Effect of renal denervation on catecholamines and the renin-angiotensin-aldosterone system. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2020, 21, 147032032094309.	1.7	9
85	Elastic stent recoil in coronary total occlusions: Comparison of durable-polymer zotarolimus eluting stent and ultrathin strut bioabsorbable-polymer sirolimus eluting stent. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 88-97.	1.7	9
86	Treatment of coronary artery disease in dialysis patients with sirolimus-eluting stents: 1-year clinical follow-up of a consecutive series of cases. <i>Journal of Invasive Cardiology</i> , 2004, 16, 685-7.	0.4	9
87	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. <i>International Journal of Cardiology</i> , 2017, 233, 80-84.	1.7	8
88	Occurrence and predictors of acute stent recoil - A comparison between the xience prime cobalt chromium stent and the promus premier platinum chromium stent. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, E21-E28.	1.7	8
89	The prognostic value of angiography-based vessel fractional flow reserve after percutaneous coronary intervention: The FAST Outcome study. <i>International Journal of Cardiology</i> , 2022, 359, 14-19.	1.7	8
90	Optimal revascularization strategies for multivessel coronary artery disease. <i>Current Opinion in Cardiology</i> , 2006, 21, 595-601.	1.8	7

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91	Renal denervation as a treatment strategy for vasospastic angina induced ventricular tachycardia. Netherlands Heart Journal, 2017, 25, 596-597.	0.8	7
92	Moderate Aortic Stenosis and Reduced Left Ventricular Ejection Fraction: Current Evidence and Challenges Ahead. Frontiers in Cardiovascular Medicine, 2018, 5, 111.	2.4	7
93	Appropriate use criteria for optical coherence tomography guidance in percutaneous coronary interventions. Netherlands Heart Journal, 2018, 26, 473-483.	0.8	7
94	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
95	Serial invasive imaging follow-up of the first clinical experience with the Magmaris magnesium bioresorbable scaffold. Catheterization and Cardiovascular Interventions, 2020, 95, 226-231.	1.7	7
96	HAS-BLED score and actual bleeding in elderly patients undergoing transcatheter aortic valve implantation. Minerva Medica, 2020, 111, 203-212.	0.9	7
97	Renal denervation: expanding the indication. EuroIntervention, 2013, 9, R101-R104.	3.2	7
98	First-in-man radial access renal denervation with the ReCor Radiancé catheter. EuroIntervention, 2015, 10, 1209-1212.	3.2	7
99	Long-term follow-up of patients undergoing renal sympathetic denervation. Clinical Research in Cardiology, 2022, 111, 1256-1268.	3.3	7
100	Gender differences in quality of life after PCI attenuate after a 10-year follow-up. International Journal of Cardiology, 2014, 176, 1179-1180.	1.7	6
101	Impact of Relative Conditional Survival Estimates on Patient Prognosis After Percutaneous Coronary Intervention. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	2.2	6
102	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
103	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
104	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
105	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
106	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
107	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
108	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

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109	Comparison of Swine and Human Computational Hemodynamics Models for the Study of Coronary Atherosclerosis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 731924.	4.1	6
110	Multi-lesion culotte and crush bifurcation stenting with sirolimus-eluting stents: long-term angiographic outcome. <i>Journal of Invasive Cardiology</i> , 2003, 15, 653-6.	0.4	6
111	Transcatheter Lotus Valve Implantation in Aortic Stenotic Mitral Valve. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, e215-e217.	2.9	5
112	Effect of catheter-based renal denervation on left ventricular function, mass and (un)twist with two-dimensional speckle tracking echocardiography. <i>Journal of Echocardiography</i> , 2017, 15, 158-165.	0.8	5
113	In-vitro and in-vivo imaging of coronary artery stents with Heartbeat OCT. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1021-1029.	1.5	5
114	Sex Differences in Outcomes After Percutaneous Coronary Intervention or Coronary Artery Bypass Graft for Left Main Disease: From the DELTA Registries. <i>Journal of the American Heart Association</i> , 2022, 11, e022320.	3.7	5
115	Patterns of intracoronary thrombus by high-definition intravascular ultrasound. <i>EuroIntervention</i> , 2022, 18, e158-e159.	3.2	5
116	Diastolic dysfunction and arterial stiffness: the chicken or the egg. <i>Netherlands Heart Journal</i> , 2013, 21, 219-221.	0.8	4
117	Can anxiety and depression, separately or in combination predict subjective health status 10years post-PCI?. <i>International Journal of Cardiology</i> , 2015, 186, 57-59.	1.7	4
118	An update on the use of anticoagulant therapy in ST-segment elevation myocardial infarction. <i>Expert Opinion on Pharmacotherapy</i> , 2018, 19, 1441-1450.	1.8	4
119	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. <i>International Journal of Cardiology</i> , 2019, 280, 30-37.	1.7	4
120	References for left main stem dimensions: A cross sectional intravascular ultrasound analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 233-238.	1.7	4
121	Long-term outcome in patients treated with first- versus second-generation drug-eluting stents for the treatment of unprotected left main coronary artery stenosis. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 1085-1091.	1.7	4
122	Impact of intravascular ultrasound findings in patients with a post PCI fractional flow reserve $\leq 0.85$ on 2-year clinical outcome. <i>International Journal of Cardiology</i> , 2020, 317, 33-36.	1.7	4
123	Impact of Baseline and Newly Acquired Conduction Disorders on Need for Permanent Pacemakers With 3 Consecutive Generations of Self-Expanding Transcatheter Aortic Heart Valves. <i>Cardiovascular Revascularization Medicine</i> , 2022, 34, 40-45.	0.8	4
124	Polarimetric Signatures of Coronary Thrombus in Patients With Acute Coronary Syndrome. <i>Circulation Journal</i> , 2021, 85, 1806-1813.	1.6	4
125	Endovascular renal sympathetic denervation to improve heart failure with reduced ejection fraction: the IMPROVE-HF-I study. <i>Netherlands Heart Journal</i> , 2022, 30, 149-159.	0.8	4
126	Insights in a restricted temporary pacemaker strategy in a lean transcatheter aortic valve implantation program. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 1197-1205.	1.7	4



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127	Diagnostic Accuracy of Coronary Angiography-Based Vessel Fractional Flow Reserve (vFFR) Virtual Stenting. <i>Journal of Clinical Medicine</i> , 2022, 11, 1397.	2.4	4
128	Invasive Cardiomechanics During Transcatheter Edge-to-Edge Repair for Massive Tricuspid Regurgitation Using Biventricular Pressure-Volume Loop Monitoring. <i>JACC: Case Reports</i> , 2021, 3, 1883-1887.	0.6	4
129	Tissue characterisation and primary percutaneous coronary intervention guidance using intravascular ultrasound: rationale and design of the SPECTRUM study. <i>Open Heart</i> , 2022, 9, e001955.	2.3	4
130	Near-infrared spectroscopy to predict plaque progression in plaque-free artery regions. <i>EuroIntervention</i> , 2022, 18, 253-261.	3.2	4
131	Validation of Renal Artery Dimensions Measured by Magnetic Resonance Angiography in Patients Referred for Renal Sympathetic Denervation. <i>Academic Radiology</i> , 2015, 22, 1106-1114.	2.5	3
132	Everolimus-eluting bioresorbable vascular scaffolds implanted in coronary bifurcation lesions. <i>International Journal of Cardiology</i> , 2016, 221, 656-664.	1.7	3
133	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). <i>International Journal of Cardiology</i> , 2017, 240, 103-107.	1.7	3
134	Development and validation of a risk model for long-term mortality after percutaneous coronary intervention: The IDEAS-BIO Study. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 686-695.	1.7	3
135	Renal sympathetic denervation in patients with vasospastic angina. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 2202-2209.	2.1	3
136	Vascular Complications after Transfemoral Transcatheter Aortic Valve Implantation: A Systematic Review and Meta-Analysis. <i>Structural Heart</i> , 2020, 4, 62-71.	0.6	3
137	Renal Artery Variations in Patients With Mild-to-Moderate Hypertension From the RADIANCE-HTN SOLO Trial. <i>Cardiovascular Revascularization Medicine</i> , 2022, 39, 58-65.	0.8	3
138	Using social media to recruit study participants for a randomized trial for hypertension. <i>European Heart Journal Digital Health</i> , 2020, 1, 71-74.	1.7	3
139	Impact of thrombus burden on long-term clinical outcomes in patients with either anterior or non-anterior ST-segment elevation myocardial infarction. <i>Journal of Thrombosis and Thrombolysis</i> , 2022, 54, 47-57.	2.1	3
140	Coronary lithotripsy – a state of the art review. <i>Trends in Cardiovascular Medicine</i> , 2023, 33, 215-222.	4.9	3
141	Adequacy of blood pressure control in high-risk hypertensive patients: The DEGREE study. <i>International Journal of Cardiology</i> , 2022, 352, 137-143.	1.7	3
142	Serial imaging observations of vascular healing in a denervation-induced renal artery dissection. <i>European Heart Journal</i> , 2015, 36, 1040-1040.	2.2	2
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