

Nicolas M Van Mieghem

List of Publications by Year in descending order

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Version: 2024-02-01

314
papers

15,401
citations

38742

50
h-index

20358

116
g-index

317
all docs

317
docs citations

317
times ranked

9124
citing authors

#	ARTICLE	IF	CITATIONS
1	Reclassification of aortic stenosis by fusion of echocardiography and computed tomography in low-gradient aortic stenosis. <i>Netherlands Heart Journal</i> , 2022, 30, 212-226.	0.8	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. <i>Cardiovascular Revascularization Medicine</i> , 2022, 34, 40-45.	0.8	4
3	Five-year outcomes after state-of-the-art percutaneous coronary revascularization in patients with <i>de novo</i> three-vessel disease: final results of the SYNTAX II study. <i>European Heart Journal</i> , 2022, 43, 1307-1316.	2.2	54
4	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
5	Artificial Intelligence and Transcatheter Interventions for Structural Heart Disease: A glance at the (near) future. <i>Trends in Cardiovascular Medicine</i> , 2022, 32, 153-159.	4.9	15
6	Clinical consequences of consecutive self-expanding transcatheter heart valve iterations. <i>Netherlands Heart Journal</i> , 2022, 30, 140-148.	0.8	2
7	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
8	Left atrial appendage thrombus and cerebrovascular events post-transcatheter aortic valve implantation. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1345-1353.	1.2	1
9	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
10	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
11	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
12	Cusp Overlap Versus 3-Cuspsâ€“Aligned Transcatheter Aortic Valve Depth Assessment With Different Angiography Projections by Multidetector Computed Tomography. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 231-233.	2.9	4
13	Invasive Right Ventricular Pressure-Volume Analysis: Basic Principles, Clinical Applications, and Practical Recommendations. <i>Circulation: Heart Failure</i> , 2022, 15, CIRCHEARTFAILURE121009101.	3.9	39
14	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
15	TAVI-in-TAVI: a new paradigm in case preparation. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytac095.	0.6	1
16	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
17	Clinical outcomes of transcatheter aortic valve implantation in patients younger than 70 years rejected for surgery: the AMTRAC registry. <i>EuroIntervention</i> , 2022, 17, 1289-1297.	3.2	7
18	Effect of next generation pulsatile mechanical circulatory support on cardiac mechanics - The PULSE trial. <i>Cardiovascular Revascularization Medicine</i> , 2022, , .	0.8	0

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19	Prognostic value of post-percutaneous coronary intervention diastolic pressure ratio. Netherlands Heart Journal, 2022, , 1.	0.8	1
20	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
21	Functional Status After Transcatheter and Surgical Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2022, 15, 728-738.	2.9	8
22	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
23	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
24	Vessel fractional flow reserve (vFFR) for the assessment of stenosis severity: the FAST II study. EuroIntervention, 2022, 17, 1498-1505.	3.2	38
25	Impact of Small Valve Size on 1-Year Outcomes After Transcatheter Aortic Valve Implantation in Women (from the WIN-TAVI Registry). American Journal of Cardiology, 2022, 172, 73-80.	1.6	4
26	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
27	Near-infrared spectroscopy to predict plaque progression in plaque-free artery regions. EuroIntervention, 2022, 18, 253-261.	3.2	4
28	Coronary lithotripsy for the treatment of underexpanded stents: the international multicentre CRUNCH registry. EuroIntervention, 2022, 18, 574-581.	3.2	28
29	Alternative Access for TAVR. JACC: Cardiovascular Interventions, 2022, 15, 976-978.	2.9	0
30	Long-term follow-up of patients undergoing renal sympathetic denervation. Clinical Research in Cardiology, 2022, 111, 1256-1268.	3.3	7
31	Impact of membranous septum length on pacemaker need with different transcatheter aortic valve replacement systems: The INTERSECT registry. Journal of Cardiovascular Computed Tomography, 2022, 16, 524-530.	1.3	17
32	Validation of novel 3-dimensional quantitative coronary angiography based software to calculate fractional flow reserve post stenting. Catheterization and Cardiovascular Interventions, 2021, 98, 671-677.	1.7	11
33	Determinants of changes in pulmonary artery pressure in patients with severe aortic stenosis treated by transcatheter aortic valve implantation. Acta Cardiologica, 2021, 76, 185-193.	0.9	4
34	Correlation between 3D-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
35	Impact of diabetes mellitus on female subjects undergoing transcatheter aortic valve implantation: Insights from the WIN-TAVI international registry. International Journal of Cardiology, 2021, 322, 65-69.	1.7	3
36	Preprocedural anemia in females undergoing transcatheter aortic valve implantation: Insights from the WIN-TAVI registry. Catheterization and Cardiovascular Interventions, 2021, 97, E704-E715.	1.7	8

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37	Patient perspectives on left main stem revascularization strategies, the OPINION-2 study. <i>Journal of Cardiology</i> , 2021, 77, 271-278.	1.9	0
38	Prevalence, predictors, and outcomes of patient prosthesis mismatch in women undergoing <scp>TAVI</scp> for severe aortic stenosis: Insights from the <scp>WINâ€TAVI</scp> registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 516-526.	1.7	17
39	Comparison of the Sapien 3 versus the ACURATE neo valve system: A propensity score analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E597-E606.	1.7	3
40	Suture- or Plug-Based Large-Bore Arteriotomy Closure. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 149-157.	2.9	68
41	Vascular complications with a plugâ€based vascular closure device after transcatheter aortic valve replacement: Predictors and bailâ€outs. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E737-E745.	1.7	12
42	Simplified Trans-Axillary Aortic Valve Replacement Under Local Anesthesia â€ A Single-Center Early Experience. <i>Cardiovascular Revascularization Medicine</i> , 2021, 23, 7-13.	0.8	13
43	The Prognostic Value of a Validated and Automated Intravascular Ultrasound-Derived Calcium Score. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 992-1000.	2.4	6
44	Reflections on the Fate of Cerebral Embolic Protection Devices With TAVR: The REFLECT II Trial. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 528-530.	2.9	1
45	Managing Patients With Short-Term Mechanical Circulatory Support. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1243-1256.	2.8	57
46	MitraClip After Failed Surgical Mitral Valve Repairâ€An International Multicenter Study. <i>Journal of the American Heart Association</i> , 2021, 10, e019236.	3.7	8
47	The effect of transcatheter aortic valve implantation on pulmonary artery pressures in a patient suffering from chronic heart failure: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab112.	0.6	2
48	Valve Academic Research Consortium 3: updated endpoint definitions for aortic valve clinical research. <i>European Heart Journal</i> , 2021, 42, 1825-1857.	2.2	342
49	Bioprosthetic valve fracture: Predictors of outcome and <scp>followâ€up</scp> . Results from a multicenter study. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 756-764.	1.7	6
50	POST-ACUTE PULMONARY EMBOLISM IN COVID-19 PNEUMONIA. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2796.	2.8	4
51	Joint EAPCI/ACVC expert consensus document on percutaneous ventricular assist devices. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 570-583.	1.0	38
52	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
53	Pharmacodynamic Effects of Pre-Hospital Administered Crushed Prasugrel in Patients With ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1323-1333.	2.9	5
54	Predictors and Clinical Impact of Prosthesis-Patient Mismatch After Self-Expandable TAVR in Small Annuli. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1218-1228.	2.9	40

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55	Incidence, predictors and clinical impact of permanent pacemaker insertion in women following transcatheter aortic valve implantation: Insights from a prospective multinational registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E908-E917.	1.7	7
56	Discordant severity criteria in patients with moderate aortic stenosis: prognostic implications. <i>Open Heart</i> , 2021, 8, e001639.	2.3	7
57	Data on plug-based large-bore arteriotomy vascular closure device related access complications. <i>Data in Brief</i> , 2021, 36, 106969.	1.0	1
58	Valve Academic Research Consortium 3: Updated Endpoint Definitions for Aortic Valve Clinical Research. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2717-2746.	2.8	416
59	Transcatheter Aortic Valve Replacement for Degenerated Transcatheter Aortic Valves: The TRANSIT International Project. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010440.	3.9	13
60	Safety and feasibility of hemodynamic pulmonary artery pressure monitoring using the CardioMEMS device in LVAD management. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3271-3280.	0.7	13
61	Effect of Transcatheter Aortic Valve Replacement on Concomitant Mitral Regurgitation and Its Impact on Mortality. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1181-1192.	2.9	31
62	Transcatheter Repair and Replacement Technologies for Mitral Regurgitation: a European Perspective. <i>Current Cardiology Reports</i> , 2021, 23, 125.	2.9	2
63	Final 3-year clinical outcomes following transcatheter aortic valve implantation with a supra-annular self-expanding repositionable valve in a real-world setting: Results from the multicenter FORWARD study. <i>Catheterization and Cardiovascular Interventions</i> , 2021, , .	1.7	6
64	Edoxaban versus Vitamin K Antagonist for Atrial Fibrillation after TAVR. <i>New England Journal of Medicine</i> , 2021, 385, 2150-2160.	27.0	144
65	Immersive Virtual Reality Heart Models for Planning of Transcatheter Paravalvular Leak Closure. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1854-1856.	2.9	7
66	Incidence, Causes, and Outcomes Associated With Urgent Implantation of a Supplementary Valve During Transcatheter Aortic Valve Replacement. <i>JAMA Cardiology</i> , 2021, 6, 936.	6.1	7
67	Computed Tomography-Derived 3D Modeling to Guide Sizing and Planning of Transcatheter Mitral Valve Interventions. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1644-1658.	5.3	16
68	Prophylactic permanent pacemaker strategy in patients with right bundle branch block undergoing transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E1017-E1025.	1.7	6
69	Safety of Endomyocardial Biopsy in New-Onset Acute Heart Failure Requiring Veno-Arterial Extracorporeal Membrane Oxygenation. <i>Circulation: Heart Failure</i> , 2021, 14, e008387.	3.9	14
70	Accuracy of three-dimensional computational modeling in prediction of the dynamic neo left ventricular outflow tract with transcatheter mitral valve replacement. <i>International Journal of Cardiology</i> , 2021, 336, 93-96.	1.7	4
71	Remote hemodynamic guidance before and after left ventricular assist device implantation: short-term results from the HEMO-VAD pilot study. <i>Future Cardiology</i> , 2021, 17, 885-898.	1.2	8
72	The Impact of Transfusions on Mortality After Transcatheter or Surgical Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2021, 112, 778-785.	1.3	0

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73	Low-gradient severe aortic stenosis with preserved ejection fraction: how fast should we act?. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 3177-3180.	1.5	0
74	Polarimetric Signatures of Coronary Thrombus in Patients With Acute Coronary Syndrome. <i>Circulation Journal</i> , 2021, 85, 1806-1813.	1.6	4
75	Case report: Concomitant MitraClip implantation for severe mitral regurgitation and plug closure of endocarditis induced fistula between aortic root and left atrium after transcatheter aortic valve implantation. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytaa573.	0.6	0
76	Transcatheter Replacement of Transcatheter Versus Surgically Implanted Aortic Valve Bioprostheses. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1-14.	2.8	64
77	Dedicated plug based closure for large bore access â€œThe MARVEL prospective registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 1270-1278.	1.7	24
78	Predictors of pacemaker implantation after transcatheter aortic valve implantation according to kind of prosthesis and risk profile: a systematic review and contemporary meta-analysis. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021, 7, 143-153.	4.0	23
79	Intracardiac Echocardiographyâ€œGuided Biopsy in the Work-Up of an Unexplained Cardiac Mass. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, e297-e299.	2.9	1
80	Intra-Aortic Balloon Pumping in Acute Decompensated Heart Failure With Hypoperfusion: From Pathophysiology to Clinical Practice. <i>Circulation: Heart Failure</i> , 2021, 14, e008527.	3.9	26
81	Screening for coronary artery disease in early surgical treatment of acute aortic valve infective endocarditis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 522-529.	1.1	6
82	Contemporary management of severe symptomatic bicuspid aortic valve stenosis: the BiTri Registry. <i>Journal of Cardiovascular Medicine</i> , 2021, 22, 492-495.	1.5	3
83	Improving PCI Outcomes Using Postprocedural Physiology and Intravascular Imaging. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2415-2430.	2.9	19
84	464â€œImplantation of contemporary transcatheter aortic valves in small aortic annuli: the international multicentre TAVI-SMALL 2 registry. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.1	0
85	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
86	Renal sympathetic denervation in patients with vasospastic angina. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 2202-2209.	2.1	3
87	Determination of cardiac output from pulse pressure contour during intra-aortic balloon pumping in patients with low ejection fraction. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 233-243.	1.6	1
88	Serial invasive imaging follow-up of the first clinical experience with the Magmaris magnesium bioresorbable scaffold. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 226-231.	1.7	7
89	Differences in clinical valve size selection and valve size selection for patient-specific computer simulation in transcatheter aortic valve replacement (TAVR): a retrospective multicenter analysis. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 123-129.	1.5	6
90	Expanding the indications for transcatheter aortic valve implantation. <i>Nature Reviews Cardiology</i> , 2020, 17, 75-84.	13.7	61

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91	Invasive left ventricle pressure-volume analysis: overview and practical clinical implications. <i>European Heart Journal</i> , 2020, 41, 1286-1297.	2.2	124
92	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
93	Reduced Leaflet Motion after Transcatheter Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2020, 382, 130-139.	27.0	194
94	Comparison of clinical outcomes between Magmaris and Orsiro drug eluting stent at 12 months: Pooled patient level analysis from BIOSOLVE II and BIOFLOW II trials. <i>International Journal of Cardiology</i> , 2020, 300, 60-65.	1.7	13
95	TAVI Care and Cure, the Rotterdam multidisciplinary program for patients undergoing transcatheter aortic valve implantation: Design and rationale. <i>International Journal of Cardiology</i> , 2020, 302, 36-41.	1.7	8
96	Transcatheter Self-Expandable Valve Implantation for Aortic Stenosis in Small Aortic Annuli. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 196-206.	2.9	54
97	Treatment of a Prematurely Degenerated Transcatheter Heart Valve in a Patient on Dialysis. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, e41-e42.	2.9	1
98	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
99	Edwards SAPIEN Versus Medtronic Aortic Bioprosthesis in Women Undergoing Transcatheter Aortic Valve Implantation (from the Win-TAVI Registry). <i>American Journal of Cardiology</i> , 2020, 125, 441-448.	1.6	9
100	Management of Septal Branch Perforation and Septal Hematoma During Retrograde Treatment of Coronary Chronic Total Occlusion Using Fat Embolization. <i>Canadian Journal of Cardiology</i> , 2020, 36, 966.e15-966.e17.	1.7	1
101	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
102	Effect of Prehospital Crushed Prasugrel Tablets in Patients With ST-Segment Elevation Myocardial Infarction Planned for Primary Percutaneous Coronary Intervention. <i>Circulation</i> , 2020, 142, 2316-2328.	1.6	26
103	MitraClip in secondary mitral regurgitation as a bridge to heart transplantation: 1-year outcomes from the International MitraBridge Registry. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 1353-1362.	0.6	75
104	Patient-Specific Computer Simulation in TAVR With the Self-Expanding Evolut Valve. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1803-1812.	2.9	22
105	Pathways Towards Lean TAVR. <i>Structural Heart</i> , 2020, 4, 284-287.	0.6	2
106	Pressure-Volume Loop Analysis in Percutaneous Coronary Intervention-Induced Shock. <i>JACC: Case Reports</i> , 2020, 2, 1882-1883.	0.6	0
107	Transcatheter Treatment of Residual Significant Mitral Regurgitation Following TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2782-2791.	2.9	29
108	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

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109	Propensity-Matched Comparison of Evolut-R Transcatheter Aortic Valve Implantation With Surgery in Intermediate-Risk Patients (from the SURTAVI Trial). <i>American Journal of Cardiology</i> , 2020, 131, 82-90.	1.6	4
110	Delirium After TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2453-2466.	2.9	11
111	Mechanical Support in Early Cardiogenic Shock: What Is the Role of Intra-aortic Balloon Counterpulsation?. <i>Current Heart Failure Reports</i> , 2020, 17, 247-260.	3.3	19
112	Repeat Transcatheter Aortic Valve Replacement for Transcatheter Prosthesis Dysfunction. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1882-1893.	2.8	140
113	Impact of intravascular ultrasound findings in patients with a post PCI fractional flow reserve ≥ 0.85 on 2-year clinical outcome. <i>International Journal of Cardiology</i> , 2020, 317, 33-36.	1.7	4
114	Insights on Embolic Protection, Repositioning, and Stroke: A Subanalysis of the RESPOND Study. <i>Journal of Interventional Cardiology</i> , 2020, 2020, 1-7.	1.2	7
115	Balloon Aortic Valvuloplasty – Remaining Indications in the Modern TAVR Era. <i>Structural Heart</i> , 2020, 4, 206-213.	0.6	2
116	Natural History of Asymptomatic Severe Aortic Stenosis and the Association of Early Intervention With Outcomes. <i>JAMA Cardiology</i> , 2020, 5, 1102.	6.1	34
117	Pre-procedural planning of transcatheter mitral valve replacement in mitral stenosis with multi-detector tomography-derived 3D modeling and printing: a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-6.	0.6	6
118	Impact of Predilatation Prior to Transcatheter Aortic Valve Implantation With the Self-Expanding Acurate neo Device (from the Multicenter NEOPRO Registry). <i>American Journal of Cardiology</i> , 2020, 125, 1369-1377.	1.6	15
119	A Longitudinal Echocardiographic Analysis of Patients Treated Using the Repositionable and Fully Retrievable Lotus Valve: A Sub-Analysis of the RESPOND Study. <i>Structural Heart</i> , 2020, 4, 26-33.	0.6	1
120	Complete 2-Year Results Confirm Bayesian Analysis of the SURTAVI Trial. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 323-331.	2.9	19
121	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
122	The impact of chronic kidney disease in women undergoing transcatheter aortic valve replacement: Analysis from the Women's International Transcatheter Aortic Valve Implantation (WIN-TAVI) registry. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 198-207.	1.7	13
123	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
124	PulseCath iVAC2L: next-generation pulsatile mechanical circulatory support. <i>Future Cardiology</i> , 2020, 16, 103-112.	1.2	12
125	COMPARISON of pre-hospital CRUSHed vs. uncrushed Prasugrel tablets in patients with STEMI undergoing primary percutaneous coronary interventions: Rationale and design of the COMPARE CRUSH trial. <i>American Heart Journal</i> , 2020, 224, 10-16.	2.7	12
126	Quantitative Assessment of Acute Regurgitation Following TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1303-1311.	2.9	23

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127	HAS-BLED score and actual bleeding in elderly patients undergoing transcatheter aortic valve implantation. <i>Minerva Medica</i> , 2020, 111, 203-212.	0.9	7
128	Clinical outcomes of TAVI or SAVR in men and women with aortic stenosis at intermediate operative risk: a post hoc analysis of the randomised SURTAVI trial. <i>EuroIntervention</i> , 2020, 16, 833-841.	3.2	13
129	Impact of device-host interaction on paravalvular aortic regurgitation with different transcatheter heart valves. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 126-132.	0.8	4
130	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
131	Myocardial Injury Post Transcatheter Aortic Valve Implantation Comparing Mechanically Expanded Versus Self-Expandable Versus Balloon-Expandable Valves. <i>Structural Heart</i> , 2019, 3, 431-437.	0.6	3
132	Transcatheter Aortic Valve Replacement with the Lotus Valve. <i>Interventional Cardiology Clinics</i> , 2019, 8, 393-402.	0.4	0
133	Generalized pairwise comparison methods to analyze (non)prioritized composite endpoints. <i>Statistics in Medicine</i> , 2019, 38, 5641-5656.	1.6	22
134	Preoperative coronary angiography in vascular surgery patients with asymptomatic elevated high-sensitivity troponin T: a case series. <i>British Journal of Anaesthesia</i> , 2019, 123, 565-569.	3.4	3
135	Angiography-Derived Fractional Flow Reserve in the SYNTAX II Trial. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 259-270.	2.9	46
136	Comparison of Outcomes After Transcatheter vs Surgical Aortic Valve Replacement Among Patients at Intermediate Operative Risk With a History of Coronary Artery Bypass Graft Surgery. <i>JAMA Cardiology</i> , 2019, 4, 810.	6.1	12
137	Remote magnetic navigationâ€“guided ventricular tachycardia ablation with continuous-flow mechanical circulatory support. <i>HeartRhythm Case Reports</i> , 2019, 5, 217-220.	0.4	0
138	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
139	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
140	Outcome of Patients Undergoing Transcatheter Implantation of Aortic Valve With Previous Mitral Valve Prosthesis (OPTIMAL) Study. <i>Canadian Journal of Cardiology</i> , 2019, 35, 866-874.	1.7	4
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