

Nicolas M Van Mieghem

List of Publications by Citations

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287
papers

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317
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12,176
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
287	Surgical or Transcatheter Aortic-Valve Replacement in Intermediate-Risk Patients. <i>New England Journal of Medicine</i> , 2017 , 376, 1321-1331	59.2	1524
286	Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 1438-54	15.1	1306
285	Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document. <i>European Heart Journal</i> , 2012 , 33, 2403-18	9.5	706
284	Updated standardized endpoint definitions for transcatheter aortic valve implantation: the Valve Academic Research Consortium-2 consensus document (VARC-2). <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, S45-60	3	554
283	Incidence, predictors, and implications of access site complications with transfemoral transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , 2012 , 110, 1361-7	3	174
282	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. <i>European Heart Journal</i> , 2017 , 38, 3124-3134	9.5	165
281	Transcatheter aortic valve replacement in Europe: adoption trends and factors influencing device utilization. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 210-219	15.1	159
280	Histopathology of embolic debris captured during transcatheter aortic valve replacement. <i>Circulation</i> , 2013 , 127, 2194-201	16.7	156
279	Timing and potential mechanisms of new conduction abnormalities during the implantation of the Medtronic CoreValve System in patients with aortic stenosis. <i>European Heart Journal</i> , 2011 , 32, 2067-74	9.5	135
278	Annual number of candidates for transcatheter aortic valve implantation per country: current estimates and future projections. <i>European Heart Journal</i> , 2018 , 39, 2635-2642	9.5	134
277	Incidence and predictors of debris embolizing to the brain during transcatheter aortic valve implantation. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 718-24	5	120
276	Transcatheter Aortic Valve Replacement in Pure Native Aortic Valve Regurgitation. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2752-2763	15.1	117
275	Filter-based cerebral embolic protection with transcatheter aortic valve implantation: the randomised MISTRAL-C trial. <i>EuroIntervention</i> , 2016 , 12, 499-507	3.1	108
274	Delayed Coronary Obstruction After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1513-1524	15.1	102
273	OCT assessment of the long-term vascular healing response 5 years after everolimus-eluting bioresorbable vascular scaffold. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 2343-56	15.1	93
272	Reduced Leaflet Motion after Transcatheter Aortic-Valve Replacement. <i>New England Journal of Medicine</i> , 2020 , 382, 130-139	59.2	93
271	Optimal Implantation Depth and Adherence to Guidelines on Permanent Pacing to Improve the Results of Transcatheter Aortic Valve Replacement With the Medtronic CoreValve System: The CoreValve Prospective, International, Post-Market ADVANCE-II Study. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 837-846	5	90

270	Complete revascularization is not a prerequisite for success in current transcatheter aortic valve implantation practice. <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 867-75	5	89
269	Angiographic and optical coherence tomography insights into bioresorbable scaffold thrombosis: single-center experience. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8,	6	83
268	Rationale and design of the Transcatheter Aortic Valve Replacement to UNload the Left ventricle in patients with ADvanced heart failure (TAVR UNLOAD) trial. <i>American Heart Journal</i> , 2016 , 182, 80-88	4.9	83
267	Anatomy of the mitral valvular complex and its implications for transcatheter interventions for mitral regurgitation. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 617-26	15.1	74
266	Meta-analysis of predictors of all-cause mortality after transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , 2014 , 114, 1447-55	3	68
265	Percutaneous Plug-Based Arteriotomy Closure Device for Large-Bore Access: A Multicenter Prospective Study. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 613-619	5	65
264	Bicuspid Aortic Valve Anatomy and Relationship With Devices: The BAVARD Multicenter Registry. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007107	6	63
263	Prognostic Implications of Moderate Aortic Stenosis in Patients With Left Ventricular Systolic Dysfunction. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2383-2392	15.1	61
262	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	9.5	60
261	Repeat Transcatheter Aortic Valve Replacement for Transcatheter Prosthesis Dysfunction. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1882-1893	15.1	59
260	Outcomes of Redo Transcatheter Aortic Valve Replacement for the Treatment of Postprocedural and Late Occurrence of Paravalvular Regurgitation and Transcatheter Valve Failure. <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9,	6	59
259	Transapical versus transfemoral aortic valve implantation: a multicenter collaborative study. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 22-8	2.7	57
258	Prevalence and prognostic implications of baseline anaemia in patients undergoing transcatheter aortic valve implantation. <i>EuroIntervention</i> , 2011 , 7, 184-91	3.1	56
257	Acute and 30-Day Outcomes in Women After TAVR: Results From the WIN-TAVI (Women@INTERNATIONAL Transcatheter Aortic Valve Implantation) Real-World Registry. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 1589-600	5	56
256	Invasive left ventricle pressure-volume analysis: overview and practical clinical implications. <i>European Heart Journal</i> , 2020 , 41, 1286-1297	9.5	56
255	Safety and efficacy of a repositionable and fully retrievable aortic valve used in routine clinical practice: the RESPOND Study. <i>European Heart Journal</i> , 2017 , 38, 3359-3366	9.5	49
254	Silent cerebral injury after transcatheter aortic valve implantation and the preventive role of embolic protection devices: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2016 , 221, 97-106	3.2	48
253	Valve Academic Research Consortium 3: updated endpoint definitions for aortic valve clinical research. <i>European Heart Journal</i> , 2021 , 42, 1825-1857	9.5	48

252	The SURTAVI model: proposal for a pragmatic risk stratification for patients with severe aortic stenosis. <i>EuroIntervention</i> , 2012 , 8, 258-66	3.1	43
251	Trends in outcome after transfemoral transcatheter aortic valve implantation. <i>American Heart Journal</i> , 2013 , 165, 183-92	4.9	42
250	The Rotterdam Radial Access Research: Ultrasound-Based Radial Artery Evaluation for Diagnostic and Therapeutic Coronary Procedures. <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9, e003129	6	41
249	Persistent annual permanent pacemaker implantation rate after surgical aortic valve replacement in patients with severe aortic stenosis. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1143-9	2.7	41
248	1-Year Clinical Outcomes in Women After Transcatheter Aortic Valve Replacement: Results From the First WIN-TAVI Registry. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1-12	5	40
247	Incidence, predictors and clinical outcomes of residual stenosis after aortic valve-in-valve. <i>Heart</i> , 2018 , 104, 828-834	5.1	39
246	Fluoroscopic anatomy of left-sided heart structures for transcatheter interventions: insight from multislice computed tomography. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 947-57	5	39
245	Arterial Remodeling After Bioresorbable Scaffolds and Metallic Stents. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 60-74	15.1	39
244	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	15.1	39
243	Edoxaban Versus standard of care and their effects on clinical outcomes in patients having undergone Transcatheter Aortic Valve Implantation in Atrial Fibrillation-Rationale and design of the ENVISAGE-TAVI AF trial. <i>American Heart Journal</i> , 2018 , 205, 63-69	4.9	38
242	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,	6	37
241	Cause of death after transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2014 , 83, E277-82	2.7	36
240	1-Year Outcomes With the Evolut R Self-Expanding Transcatheter Aortic Valve: From the International FORWARD Study. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 2326-2334	5	36
239	Transcatheter Aortic Valve Replacement With Next-Generation Self-Expanding Devices: A Multicenter, Retrospective, Propensity-Matched Comparison of Evolut PRO Versus Acurate neo Transcatheter Heart Valves. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 433-443	5	34
238	The ACRA Anatomy Study (Assessment of Disability After Coronary Procedures Using Radial Access): A Comprehensive Anatomic and Functional Assessment of the Vasculature of the Hand and Relation to Outcome After Transradial Catheterization. <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	32
237	Importance of the left ventricular outflow tract in the need for pacemaker implantation after transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2016 , 216, 9-15	3.2	31
236	Edoxaban versus Vitamin K Antagonist for Atrial Fibrillation after TAVR. <i>New England Journal of Medicine</i> , 2021 , 385, 2150-2160	59.2	30
235	Incidence, timing, and predictors of valve dislodgment during TAVI with the Medtronic Corevalve System. <i>Catheterization and Cardiovascular Interventions</i> , 2012 , 79, 726-32	2.7	29

234	Appropriate use of bioresorbable vascular scaffolds in percutaneous coronary interventions: a recommendation from experienced users : A position statement on the use of bioresorbable vascular scaffolds in the Netherlands. <i>Netherlands Heart Journal</i> , 2015 , 23, 161-5	2.2	28
233	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	5.8	27
232	The MANTA Vascular Closure Device: A Novel Device for Large-Bore Vessel Closure. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 1195-6	5	26
231	Transcatheter Heart Valve Selection and Permanent Pacemaker Implantation in Patients With Pre-Existent Right Bundle Branch Block. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	25
230	Primary intra-aortic balloon support versus inotropes for decompensated heart failure and low output: a randomised trial. <i>EuroIntervention</i> , 2019 , 15, 586-593	3.1	25
229	The DELTA 2 Registry: A Multicenter Registry Evaluating Percutaneous Coronary Intervention With New-Generation Drug-Eluting Stents in Patients With Obstructive Left Main Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 2401-2410	5	25
228	Design and rationale of haemodynamic guidance with CardioMEMS in patients with a left ventricular assist device: the HEMO-VAD pilot study. <i>ESC Heart Failure</i> , 2019 , 6, 194-201	3.7	24
227	Expanding the indications for transcatheter aortic valve implantation. <i>Nature Reviews Cardiology</i> , 2020 , 17, 75-84	14.8	24
226	Complete filter-based cerebral embolic protection with transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 91, 790-797	2.7	23
225	Atrial fibrillation reduction by renal sympathetic denervation: 12 months Results of the AFFORD study. <i>Clinical Research in Cardiology</i> , 2019 , 108, 634-642	6.1	23
224	Prognostic Value of Intravascular Ultrasound in Patients With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2003-2011	15.1	23
223	The Erasmus Frailty Score is associated with delirium and 1-year mortality after Transcatheter Aortic Valve Implantation in older patients. The TAVI Care & Cure program. <i>International Journal of Cardiology</i> , 2019 , 276, 48-52	3.2	21
222	Coronary lithoplasty: a novel treatment for stent underexpansion. <i>European Heart Journal</i> , 2019 , 40, 221	9.5	21
221	Matched Comparison of Self-Expanding Transcatheter Heart Valves for the Treatment of Failed Aortic Surgical Bioprosthesis: Insights From the Valve-in-Valve International Data Registry (VIVID). <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	20
220	Routine Fractional Flow Reserve Measurement After Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007428	6	20
219	The effect of transradial coronary catheterization on upper limb function. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 515-23	5	20
218	Neurological Complications After Transcatheter Versus Surgical Aortic Valve Replacement in Intermediate-Risk Patients. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2109-2119	15.1	20
217	Relation between calcium burden, echocardiographic stent frame eccentricity and paravalvular leakage after corevalve transcatheter aortic valve implantation. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 648-653	4.1	19

216	Angiography-Derived Fractional Flow Reserve in the SYNTAX II Trial: Feasibility, Diagnostic Performance of Quantitative Flow Ratio, and Clinical Prognostic Value of Functional SYNTAX Score Derived From Quantitative Flow Ratio in Patients With 3-Vessel Disease. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 259-270	5	19
215	Right ventricular systolic function in patients undergoing transcatheter aortic valve implantation: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2018 , 257, 40-45	3.2	19
214	Patient-specific computer simulation for transcatheter cardiac interventions: what a clinician needs to know. <i>Heart</i> , 2019 , 105, s21-s27	5.1	19
213	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	6	19
212	The PulseCath iVAC 2L left ventricular assist device: conversion to a percutaneous transfemoral approach. <i>EuroIntervention</i> , 2015 , 11, 835-9	3.1	18
211	Relation Between Clinical Best Practices and 6-Month Outcomes After Transcatheter Aortic Valve Implantation With CoreValve (from the ADVANCE II Study). <i>American Journal of Cardiology</i> , 2017 , 119, 84-90	3	17
210	Moderate Aortic Stenosis and Heart Failure With Reduced Ejection Fraction: Can Imaging Guide Us to Therapy?. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 172-184	8.4	17
209	Transcatheter Replacement of Transcatheter Versus Surgically Implanted Aortic Valve Bioprostheses. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1-14	15.1	17
208	Impact of Mixed Aortic Valve Stenosis on VARC-2 Outcomes and Postprocedural Aortic Regurgitation in Patients Undergoing Transcatheter Aortic Valve Implantation: Results From the International Multicentric Study PRAGMATIC (Pooled Rotterdam-Milan-Toulouse in Collaboration). <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 86, 875-85	2.7	16
207	Evaluation of Microvascular Injury in Revascularized Patients With ST-Segment-Elevation Myocardial Infarction Treated With Ticagrelor Versus Prasugrel. <i>Circulation</i> , 2019 , 139, 636-646	16.7	16
206	Suture- or Plug-Based Large-Bore Arteriotomy Closure: A Pilot Randomized Controlled Trial. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 149-157	5	16
205	Usefulness of Transcatheter Aortic Valve Implantation for Treatment of Pure Native Aortic Valve Regurgitation. <i>American Journal of Cardiology</i> , 2018 , 122, 1028-1035	3	16
204	Prediction of paravalvular leakage after transcatheter aortic valve implantation. <i>International Journal of Cardiovascular Imaging</i> , 2015 , 31, 1461-8	2.5	15
203	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	1.8	15
202	Current decision making and short-term outcome in patients with degenerative aortic stenosis: the Pooled-Rotterdam-Milano-Toulouse In Collaboration Aortic Stenosis survey. <i>EuroIntervention</i> , 2016 , 11, e1305-13	3.1	15
201	Completely percutaneous transcatheter aortic valve implantation through transaxillary route: an evolving concept. <i>EuroIntervention</i> , 2012 , 7, 1340-2	3.1	15
200	Transcatheter Self-Expandable Valve Implantation for Aortic Stenosis in Small Aortic Annuli: The TAVI-SMALL Registry. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 196-206	5	15
199	Diagnosis and management of aortic valve stenosis in patients with heart failure. <i>European Journal of Heart Failure</i> , 2016 , 18, 469-81	12.3	15

198	IgM anti-malondialdehyde low density lipoprotein antibody levels indicate coronary heart disease and necrotic core characteristics in the Nordic Diltiazem (NORDIL) study and the Integrated Imaging and Biomarker Study 3 (IBIS-3). <i>EBioMedicine</i> , 2018 , 36, 63-72	8.8	15
197	Circulatory support using the impella device in fontan patients with systemic ventricular dysfunction: A multicenter experience. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 90, 118-123	2.7	14
196	Explanation of Postprocedural Fractional Flow Reserve Below 0.85. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007030	6	14
195	The Role of Automated 3D Echocardiography for Left Ventricular Ejection Fraction Assessment. <i>Cardiac Failure Review</i> , 2017 , 3, 97-101	4.2	14
194	Design and principle of operation of the HeartMate PHP (percutaneous heart pump). <i>EuroIntervention</i> , 2018 , 13, 1662-1666	3.1	14
193	Use of a Repositionable and Fully Retrievable Aortic Valve in Routine Clinical Practice: The RESPOND Study and RESPOND Extension Cohort. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 38-49	5	14
192	Accuracy of an automated transthoracic echocardiographic tool for 3D assessment of left heart chamber volumes. <i>Echocardiography</i> , 2017 , 34, 199-209	1.5	13
191	First-Line Support by Intra-Aortic Balloon Pump in Non-Ischaemic Cardiogenic Shock in the Era of Modern Ventricular Assist Devices. <i>Cardiology</i> , 2017 , 138, 1-8	1.6	13
190	Current status of clinically available bioresorbable scaffolds in percutaneous coronary interventions. <i>Netherlands Heart Journal</i> , 2015 , 23, 153-60	2.2	13
189	Quantitative Assessment of Acute Regurgitation Following TAVR: A Multicenter Pooled Analysis of 2,258 Valves. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1303-1311	5	13
188	Patient-specific computer modelling - its role in the planning of transcatheter aortic valve implantation. <i>Netherlands Heart Journal</i> , 2017 , 25, 100-105	2.2	13
187	Transcatheter aortic valve replacement and vascular complications definitions. <i>EuroIntervention</i> , 2014 , 9, 1317-22	3.1	13
186	Transcatheter Treatment of Residual Significant Mitral Regurgitation Following TAVR: A Multicenter Registry. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2782-2791	5	13
185	Postoperative analysis of the mechanical interaction between stent and host tissue in patients after transcatheter aortic valve implantation. <i>Journal of Biomechanics</i> , 2017 , 53, 15-21	2.9	12
184	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	4.9	12
183	Natural History of Asymptomatic Severe Aortic Stenosis and the Association of Early Intervention With Outcomes: A Systematic Review and Meta-analysis. <i>JAMA Cardiology</i> , 2020 , 5, 1102-1112	16.2	12
182	Timing of coronary angiography in survivors of out-of-hospital cardiac arrest without obvious extracardiac causes. <i>Resuscitation</i> , 2018 , 123, 98-104	4	12
181	Comparison of valve performance of the mechanically expanding Lotus and the balloon-expanded SAPIEN3 transcatheter heart valves: an observational study with independent core laboratory analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 157-167	4.1	12

180	Patient-Specific Computer Simulation in TAVR With the Self-Expanding Evolut R Valve. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1803-1812	5	12
179	Complete 2-Year Results Confirm Bayesian Analysis of the SURTAVI Trial. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 323-331	5	11
178	Importance of Contrast Aortography With Lotus Transcatheter Aortic Valve Replacement: A Post Hoc Analysis From the RESPOND Post-Market Study. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 119-128	5.8	11
177	Generalized pairwise comparison methods to analyze (non)prioritized composite endpoints. <i>Statistics in Medicine</i> , 2019 , 38, 5641-5656	2.3	11
176	Effect of Prehospital Crushed Prasugrel Tablets in Patients With ST-Segment-Elevation Myocardial Infarction Planned for Primary Percutaneous Coronary Intervention: The Randomized COMPARE CRUSH Trial. <i>Circulation</i> , 2020 , 142, 2316-2328	16.7	11
175	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. <i>European Heart Journal</i> , 2021 ,	9.5	11
174	Impact of Baseline Atrial Fibrillation on Outcomes Among Women Who Underwent Contemporary Transcatheter Aortic Valve Implantation (from the Win-TAVI Registry). <i>American Journal of Cardiology</i> , 2018 , 122, 1909-1916	3	11
173	Isolated left ventricular failure is a predictor of poor outcome in patients receiving veno-arterial extracorporeal membrane oxygenation. <i>European Journal of Heart Failure</i> , 2017 , 19 Suppl 2, 104-109	12.3	10
172	Traumatic coronary artery dissection: potential cause of sudden death in soccer. <i>Circulation</i> , 2013 , 127, e280-2	16.7	10
171	Dedicated plug based closure for large bore access -The MARVEL prospective registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 1270-1278	2.7	10
170	Clinical outcomes of the Lotus Valve in patients with bicuspid aortic valve stenosis: An analysis from the RESPOND study. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 93, 1116-1123	2.7	9
169	Revascularization Options: Coronary Artery Bypass Surgery and Percutaneous Coronary Intervention. <i>Heart Failure Clinics</i> , 2016 , 12, 135-9	3.3	9
168	Computed tomography optimised fluoroscopy guidance for transcatheter mitral therapies. <i>EuroIntervention</i> , 2016 , 11, 1428-31	3.1	9
167	Joint EAPCI/ACVC expert consensus document on percutaneous ventricular assist devices. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021 , 10, 570-583	4.3	9
166	Transcatheter Aortic Valve Replacement Outcomes in Patients With Native vs Transplanted Kidneys: Data From an International Multicenter Registry. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 1114-1123	2.8	8
165	Conduction dynamics after transcatheter aortic valve implantation and implications for permanent pacemaker implantation and early discharge: the CONDUCT-study. <i>Europace</i> , 2018 , 20, 1981-1988	3.9	8
164	Differential thrombotic prolapse burden in either bioresorbable vascular scaffolds or metallic stents implanted during acute myocardial infarction: The snowshoe effect: Insights from the maximal footprint analysis. <i>International Journal of Cardiology</i> , 2016 , 220, 802-8	3.2	8
163	The role of frame geometry assessment during transcatheter aortic valve replacement by rotational angiography. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, e191-2	5	8

162	Aorta de porcelana y estenosis aórtica grave: ¿la implantación percutánea de válvula aórtica es el nuevo tratamiento estándar?. <i>Revista Española De Cardiología</i> , 2013 , 66, 765-767	1.5	8
161	Limitations and difficulties of echocardiographic short-axis assessment of paravalvular leakage after corevalve transcatheter aortic valve implantation. <i>Cardiovascular Ultrasound</i> , 2016 , 14, 37	2.4	8
160	Comparison of clinical outcomes between Magmaris and Orsiro drug eluting stent at 12 months: Pooled patient level analysis from BIOSOLVE II-III and BIOFLOW II trials. <i>International Journal of Cardiology</i> , 2020 , 300, 60-65	3.2	8
159	Managing Patients With Short-Term Mechanical Circulatory Support: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1243-1256	15.1	8
158	Predictors and Clinical Impact of Prosthesis-Patient Mismatch After Self-Expandable TAVR in Small Annuli. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1218-1228	5	8
157	Considerations and Recommendations for the Introduction of Objective Performance Criteria for Transcatheter Aortic Heart Valve Device Approval. <i>Circulation</i> , 2016 , 133, 2086-93	16.7	8
156	Mitral Valve Injury After MitraClip Implantation. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, e185-6	5	8
155	Impact of coronary artery disease and percutaneous coronary intervention in women undergoing transcatheter aortic valve replacement: From the WIN-TAVI registry. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 93, 1124-1131	2.7	8
154	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: A Post Hoc Analysis of the SURTAVI Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2019 , 4, 810-814	16.2	7
153	Early Clinical Impact of Cerebral Embolic Protection in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007605	6	7
152	Impact of residual coronary artery disease on patients undergoing TAVI: A meta-analysis of adjusted observational studies. <i>International Journal of Cardiology</i> , 2015 , 181, 77-80	3.2	7
151	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	4.9	7
150	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	2.7	7
149	Defective recovery of QT dispersion following transcatheter aortic valve implantation: frequency, predictors and prognosis. <i>Journal of Geriatric Cardiology</i> , 2015 , 12, 482-8	1.7	7
148	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	1.3	7
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