

Toby Rogers Bm Bch

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

225
papers

3,332
citations

28
h-index

52
g-index

256
ext. papers

4,606
ext. citations

3.8
avg, IF

5.29
L-index

#	Paper	IF	Citations
225	Rationale and design of the SMAll Annuli Randomized To Evolut or SAPIEN Trial (SMART Trial). <i>American Heart Journal</i> , 2022 , 243, 92-102	4.9	2
224	Balloon-Expandable Valve for Treatment of Evolut Valve Failure: Implications of Neoskirt Height and Leaflet Overhang. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 368-377	5	2
223	Postoperative myocardial injury and outcomes in liver and kidney transplant patients. <i>Cardiovascular Revascularization Medicine</i> , 2022 ,	1.6	2
222	Transcatheter Myotomy to Relieve Left Ventricular Outflow Tract Obstruction: The Septal Scoring Along the Midline Endocardium Procedure in Animals. <i>Circulation: Cardiovascular Interventions</i> , 2022 , 101161CIRCINTERVENTIONS121011686	6	0
221	Lifetime management of patients with symptomatic severe aortic stenosis: a computed tomography simulation study. <i>EuroIntervention</i> , 2022 ,	3.1	2
220	Transcaval Versus Transaxillary TAVR in Contemporary Practice: A Propensity-Weighted Analysis. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 965-975	5	0
219	Valve-in-Valve for Failing Mitral Bioprosthesis With Tip-to-Base LAMPOON to Prevent Left Ventricular Outflow Tract Obstruction. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2021 , 16, 409-413	1.5	
218	Balloon-Augmented Leaflet Modification With Bioprosthetic or Native Aortic Scallop Intentional Laceration to Prevent Iatrogenic Coronary Artery Obstruction and Laceration of the Anterior Mitral Leaflet to Prevent Outflow Obstruction: Benchtop Validation and First In-Man Experience. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e011028	6	0
217	The Art of SAPIEN 3 Transcatheter Mitral Valve Replacement in Valve-in-Ring and Valve-in-Mitral-Annular-Calcification Procedures. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 2195-2214	5	3
216	Intraprocedural Echocardiography for MitraClip 2021 , 87-113		
215	TIARA Transcatheter Mitral Replacement System 2021 , 277-282		
214	CMR Assessment of Mitral Regurgitation 2021 , 51-61		
213	Transcatheter Mitral Valve Replacement 2021 , 261-275		0
212	The Pathology of Mitral Valve Disease 2021 , 1-13		
211	When to Intervene? Should Surgical Guidelines Apply to Transcatheter Techniques in Treating Mitral Regurgitation? 2021 , 25-33		
210	Transcatheter Mitral Valve Replacement with the CardiAQ-Edwards and EVOQUE Prostheses 2021 , 291-297		
209	Management of Iatrogenic Interatrial Septal Defect: to Close or not to Close? 2021 , 349-357		

208 Intrepid **2021**, 299-307

207 Laceration of the Anterior Mitral Leaflet to Prevent Outflow Obstruction (LAMPOON) **2021**, 309-316

206 The ARTO Transcatheter Mitral Valve Repair System **2021**, 209-217

205 Edwards SAPIEN in Native Mitral Annular Calcification (MAC) **2021**, 251-260

204 Tip-to-Base LAMPOON for Transcatheter Mitral Valve Replacement With a Protected Mitral Annulus. *JACC: Cardiovascular Interventions*, **2021**, 14, 541-550 5 5

203 Clinical Impact and Predictors of Troponin Elevation in Patients With COVID-19. *Cardiovascular Revascularization Medicine*, **2021**, 33, 41-44 1.6 1

202 The Transapical Off-Pump Mitral Valve Repair with the NeoChord Implantation (TOP-MINI) **2021**, 185-195

201 Transcatheter Mitral Cerclage Annuloplasty **2021**, 175-183

200 Use of Alcohol Septal Reduction Therapy to Facilitate Transcatheter Mitral Valve Replacement **2021**, 317-324

199 CT Planning for TMVR and Predicting LVOT Obstruction **2021**, 63-73

198 Direct Transatrial Approach with Resection of the Anterior Mitral Leaflet to Prevent Outflow Tract Obstruction **2021**, 325-332

197 AltaValve[®] Transcatheter Mitral Valve Regurgitation Treatment Technology **2021**, 197-208

196 General Principles and State-of-the-Art Echocardiographic Evaluation of the Mitral Valve **2021**, 75-86

195 Transcatheter Mitral Valve Therapies **2021**, 35-49

194 The Edwards PASCAL Transcatheter Valve Repair System **2021**, 147-152

193 Intraoperative Echocardiography for Transcatheter Mitral Valve Replacement **2021**, 115-123

192 Transcatheter Repair **2021**, 125-137

191 MitraClip[®] for Secondary Mitral Regurgitation **2021**, 139-146

190	Caisson Transcatheter Mitral Valve Replacement System 2021 , 283-289		
189	Comparison of Characteristics and Outcomes of Patients With Acute Myocardial Infarction With Versus Without Coronavirus-19. <i>American Journal of Cardiology</i> , 2021 , 144, 8-12	3	12
188	Pericardiocentesis induced right ventricular changes in patients with and without pulmonary hypertension. <i>Echocardiography</i> , 2021 , 38, 752-759	1.5	0
187	Balloon-Expandable Valve Geometry After Transcatheter Aortic Valve Replacement in Low-Risk Patients With Bicuspid Versus Tricuspid Aortic Stenosis. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 33, 7-12	1.6	2
186	The Impact of COVID-19 Patients With Troponin Elevation on Renal Impairment and Clinical Outcome. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 33, 45-48	1.6	0
185	Propensity-matched comparison of large-bore access closure in transcatheter aortic valve replacement using MANTA versus Perclose: A real-world experience. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, 580-585	2.7	2
184	Preventing Coronary Obstruction During Transcatheter Aortic Valve Replacement: Results From the Multicenter International BASILICA Registry. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 941-948	5	14
183	BASILICA Trial: One-Year Outcomes of Transcatheter Electrosurgical Leaflet Laceration to Prevent TAVR Coronary Obstruction. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010238	6	5
182	Catheter Selection and Angiographic Views for Anomalous Coronary Arteries: A Practical Guide. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 995-1008	5	1
181	Reasons for Screen Failure for Transcatheter Mitral Valve Repair and Replacement. <i>American Journal of Cardiology</i> , 2021 , 148, 130-137	3	1
180	Pre-Operative Cardiovascular Testing before Liver Transplantation. <i>American Journal of Cardiology</i> , 2021 , 152, 132-137	3	2
179	The Impact of Aortic Angulation on Contemporary Transcatheter Aortic Valve Replacement Outcomes. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1209-1215	5	0
178	Feasibility and Safety of High-Risk Percutaneous Coronary Intervention Without Mechanical Circulatory Support. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e009960	6	4
177	Usefulness of Antiplatelet Therapy After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021 , 149, 57-63	3	
176	Real-World Experience of the MANTA Closure Device: Insights From the FDA Manufacturer and User Facility Device Experience (MAUDE) Database. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 27, 63-66	1.6	1
175	Transcatheter Aortic Valve Replacement in Low-Risk Bicuspid and Tricuspid Patients: Meta-Analysis. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 33, 1-6	1.6	0
174	Transcatheter Versus Surgical Aortic Valve Replacement in Young, Low-Risk Patients With Severe Aortic Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1169-1180	5	4
173	One-Year Outcomes After Treatment of Ostial In-Stent Restenosis in Left Circumflex Versus Left Anterior Descending or Right Coronary Artery. <i>American Journal of Cardiology</i> , 2021 , 151, 45-50	3	0

172	Impact of left ventricular outflow tract calcification on outcomes following transcatheter aortic valve replacement. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 35, 1-1	1.6	2
171	Transcatheter aortic valve replacement in low-risk patients: 2-year results from the LRT trial. <i>American Heart Journal</i> , 2021 , 237, 25-33	4.9	1
170	First-in-human transcatheter pledget-assisted suture tricuspid annuloplasty for severe tricuspid insufficiency. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, E130-E134	2.7	4
169	Anatomical Characteristics Associated With Hypoattenuated Leaflet Thickening in Low-Risk Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 27, 1-6	1.6	1
168	Adverse Events and Modes of Failure Related to Rotational Atherectomy System: The Utility of the MAUDE Database. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 27, 57-62	1.6	0
167	Micropuncture technique for femoral access is associated with lower vascular complications compared to standard needle. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 1379-1385	2.7	5
166	Utility of Routine Invasive Coronary Angiography Prior to Transcatheter Aortic Valve Replacement. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 26, 1-5	1.6	1
165	Cases of Early, Aggressive In-Stent Restenosis in Left Main Double Kissing (DK) Crush Technique and Treatment Options. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 27, 90-94	1.6	
164	National trends and 30-day readmission rates for next-day-discharge transcatheter aortic valve replacement: An analysis from the Nationwide Readmissions Database, 2012-2016. <i>American Heart Journal</i> , 2021 , 231, 25-31	4.9	4
163	Randomized Trial of Aspirin Versus Warfarin After Transcatheter Aortic Valve Replacement in Low-Risk Patients. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e009983	6	7
162	Real-world experience of suture-based closure devices: Insights from the FDA Manufacturer and User Facility Device Experience. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, 572-577	2.7	4
161	Rescue alcohol septal ablation for dynamic left ventricular outflow tract obstruction and haemodynamic collapse after transcatheter aortic valve implantation. <i>European Heart Journal</i> , 2021 , 42, 2955	9.5	
160	Transcatheter Closure of Mitral Paravalvular Leak 2021 , 333-348		
159	Antithrombotic Therapy in Transcatheter Mitral Valve Intervention 2021 , 359-369		
158	A Fully Percutaneous Mitral Ring 2021 , 163-174		
157	Mitral Valve-in-Valve and Valve-in-Ring Therapies 2021 , 235-249		
156	Transapical and Transseptal Access for Transcatheter Mitral Valve Replacement 2021 , 227-234		
155	The Importance of Minimally Invasive Approaches for Mitral Valve Repair 2021 , 15-24		

154	Transcatheter Mitral Annuloplasty 2021 , 219-226		
153	Low-Risk Patients 2021 , 211-227		
152	The Development of a Novel Percutaneous Treatment for Secondary Mitral Regurgitation The Carillon Mitral Contour System 2021 , 153-162		
151	Comparison of Outcomes in Patients With COVID-19 and Thrombosis Versus Those Without Thrombosis. <i>American Journal of Cardiology</i> , 2021 , 160, 106-111	3	0
150	Complications of Late-Presenting Myocardial Infarction in a COVID-19 Patient. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 29, 100-101	1.6	
149	High-Risk Percutaneous Coronary Intervention of Native Coronary Arteries Without Mechanical Circulatory Support in Acute Coronary Syndrome Without Cardiogenic Shock. <i>American Journal of Cardiology</i> , 2021 , 158, 37-44	3	
148	Single-Center Experience With the LOTUS Edge Transcatheter Heart Valve. <i>Cardiovascular Revascularization Medicine</i> , 2021 , 29, 85-88	1.6	0
147	Unprotected Left Main Percutaneous Coronary Intervention With or Without Hemodynamic Support. <i>American Journal of Cardiology</i> , 2021 , 154, 29-32	3	
146	Three-Dimensional Echocardiographic Left Atrial Appendage Volumetric Analysis. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 987-995	5.8	
145	Response by Khalid et al to Letter Regarding Article, "Feasibility and Safety of High-Risk Percutaneous Coronary Intervention Without Mechanical Circulatory Support". <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e011275	6	
144	Evolution of Management and Outcomes of Patients with Myocardial Injury During the COVID-19 Pandemic. <i>American Journal of Cardiology</i> , 2021 , 157, 42-47	3	1
143	Risk and Mitigation of Coronary Obstruction in Transcatheter Aortic Valve Replacement. <i>Interventional Cardiology Clinics</i> , 2021 , 10, 481-490	1.4	1
142	Early Leaflet Thickening, Durability and Bioprosthetic Valve Failure in TAVR. <i>Interventional Cardiology Clinics</i> , 2021 , 10, 531-539	1.4	
141	Impact of intravascular ultrasound on Outcomes following Percutaneous coronary intervention for In-stent Restenosis (iOPEN-ISR study). <i>International Journal of Cardiology</i> , 2021 , 340, 17-21	3.2	1
140	MitraClip 30-Day Readmissions and Impact of Early Discharge: An Analysis from the Nationwide Readmissions Database 2016. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 954-958	1.6	3
139	Tip-to-Base LAMPOON to Prevent Left Ventricular Outflow Tract Obstruction in Valve-in-Valve Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1126-1128	5	6
138	Guidelines for Balancing Priorities in Structural Heart Disease During the COVID-19 Pandemic. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1030-1033	1.6	5
137	Antegrade Intentional Laceration of the Anterior Mitral Leaflet to Prevent Left Ventricular Outflow Tract Obstruction: A Simplified Technique From Bench to Bedside. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e008903	6	10

136	Intravascular Lithotripsy Facilitated Percutaneous Endovascular Intervention of the Aortic Arch: A Single-Center Experience. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1006-1015	1.6	6
135	Association of Right Ventricular Longitudinal Strain with Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Society of Echocardiography</i> , 2020 , 33, 452-460	5.8	17
134	Coronary Artery Disease Assessed by Computed Tomography-Based Leaman Score in Patients With Low-Risk Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020 , 125, 1216-1221 ³		2
133	Transcatheter Aortic Valve Replacement in Low-Risk Patients With Symptomatic Severe Bicuspid Aortic Valve Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1019-1027	5	29
132	Transcatheter Electrosurgery: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1455-1470	15.1	19
131	Ischemic Versus Bleeding Outcomes After Percutaneous Coronary Interventions in Patients With High Bleeding Risk. <i>American Journal of Cardiology</i> , 2020 , 125, 1631-1637	3	8
130	Percutaneous transcatheter release of stuck mechanical mitral valve leaflet. <i>European Heart Journal</i> , 2020 , 41, 4072	9.5	1
129	COVID-19 (SARS-CoV-2) and the Heart - An Ominous Association. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 946-949	1.6	28
128	Should Non-ST-Elevation Myocardial Infarction be Treated like ST-Elevation Myocardial Infarction With Shorter Door-to-Balloon Time?. <i>American Journal of Cardiology</i> , 2020 , 125, 165-168	3	5
127	Impact of Intravascular Ultrasound on Outcomes Following Percutaneous Coronary Intervention in Complex Lesions (iOPEN Complex). <i>American Heart Journal</i> , 2020 , 221, 74-83	4.9	12
126	Analysis of the Food and Drug Administration Manufacturer and User Facility Device Experience Database for Patient- and Circuit-Related Adverse Events Involving Extracorporeal Membrane Oxygenation. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 230-234	1.6	3
125	Transcatheter Aortic Valve Replacement After Prior Mitral Valve Surgery: Results From the Transcatheter Valve Therapy Registry. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 1789-1796	2.7	1
124	Real-World Experience of the Sentinel Cerebral Protection Device: Insights From the FDA Manufacturer and User Facility Device Experience (MAUDE) Database. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 235-238	1.6	10
123	Procedural Outcomes of Patients Undergoing Percutaneous Coronary Intervention for De Novo Lesions in the Ostial and Proximal Left Circumflex Coronary Artery. <i>American Journal of Cardiology</i> , 2020 , 135, 62-67	3	1
122	Impact of Transcatheter Aortic Valve Replacement on Risk Profiles of Surgical Aortic Valve Replacement Patients. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 959-963	1.6	2
121	Self-Expanding Transcatheter Aortic Valve-Frame Infolding: A Case Series With a Warning Message. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 789-790	5	3
120	TAVR Roulette: Caution Regarding BASILICA Laceration for TAVR-in-TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 787-789	5	17
119	Risk of Coronary Obstruction and Feasibility of Coronary Access After Repeat Transcatheter Aortic Valve Replacement With the Self-Expanding Evolut Valve: A Computed Tomography Simulation Study. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e009496	6	9

118	Procedural Characteristics and Outcomes of Patients Undergoing Percutaneous Coronary Intervention During Normal Work Hours Versus Non-work Hours. <i>American Journal of Cardiology</i> , 2020 , 135, 32-39	3	0
117	Feasibility of Coronary Access and Aortic Valve Reintervention in Low-Risk TAVR Patients. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 726-735	5	40
116	Relation of Sex and Race to Outcomes in Patients Undergoing Percutaneous Intervention With Drug-Eluting Stents. <i>American Journal of Cardiology</i> , 2019 , 123, 913-918	3	13
115	Opportunities in Interventional and Diagnostic Imaging by Using High-Performance Low-Field-Strength MRI. <i>Radiology</i> , 2019 , 293, 384-393	20.5	72
114	Warning: Alcohol Before TMVR May Cause Serious Injury or Loss of Life. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1869-1870	5	2
113	Effects of Cangrelor as Adjunct Therapy to Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2019 , 123, 1228-1238	3	0
112	Expanding the Treatment of Calcified Lesions. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 622-628	1	1
111	Anterior Leaflet Laceration to Prevent Ventricular Outflow Tract Obstruction During Transcatheter Mitral Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2521-2534	15.1	90
110	TAVR in Low-Risk Patients: 1-Year Results From the LRT Trial. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 901-907	5	39
109	Usefulness of Longitudinal Strain to Assess Remodeling of Right and Left Cardiac Chambers Following Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2019 , 124, 253-261	3	6
108	Pre-Operative Cardiovascular Testing and Post-Renal Transplant Clinical Outcomes. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 588-593	1.6	8
107	Adverse events and modes of failure related to the FilterWire EZ Embolic Protection System: Lessons learned from an analytic review of the FDA MAUDE database. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 94, 157-164	2.7	6
106	CMR in Transcatheter Valve Interventions: State of the Art and Future Directions. <i>Current Cardiovascular Imaging Reports</i> , 2019 , 12, 1	0.7	
105	The Fate of Transcaval Access Tracts: 12-Month Results of the Prospective NHLBI Transcaval Transcatheter Aortic Valve Replacement Study. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 448-456	5	23
104	Genetic and Nongenetic Implications of Racial Variation in Response to Antiplatelet Therapy. <i>American Journal of Cardiology</i> , 2019 , 123, 1878-1883	3	3
103	Techniques to Optimize the Use of Optical Coherence Tomography: Insights from the Manufacturer and User Facility Device Experience (MAUDE) Database. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 507-512	1.6	11
102	Transcatheter Aortic Valve Replacement in Patients With Symptomatic Severe Aortic Stenosis and Prior External Chest Radiation. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 376-380	1.6	6
101	Adverse Events and Modes of Failure Related to Impella RP: Insights from the Manufacturer and User Facility Device Experience (MAUDE) Database. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 503-506	1.6	15

100	Pachyderm-Shape Guiding Catheters to Simplify BASILICA Leaflet Traversal. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 782-785	1.6	6
99	Valve-in-Valve TAVR: State-of-the-Art Review. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019 , 14, 299-310	1.5	22
98	Preventing Coronary Obstruction During Transcatheter Aortic Valve Replacement: From Computed Tomography to BASILICA. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1197-1216	5	63
97	The BASILICA Trial: Prospective Multicenter Investigation of Intentional Leaflet Laceration to Prevent TAVR Coronary Obstruction. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1240-1252	5	99
96	Prevention and Treatment of Left Ventricular Outflow Tract Obstruction After Transcatheter Mitral Valve Replacement. <i>Interventional Cardiology Clinics</i> , 2019 , 8, 279-285	1.4	6
95	Trends in Death Rate 2009 to 2018 Following Percutaneous Coronary Intervention Stratified by Acuteness of Presentation. <i>American Journal of Cardiology</i> , 2019 , 124, 1349-1356	3	3
94	Adverse events and modes of failure related to the Impella percutaneous left ventricular assist devices: a retrospective analysis of the MAUDE database. <i>EuroIntervention</i> , 2019 , 15, 44-46	3.1	14
93	Adverse Events Associated with the Use of Guide Extension Catheters during Percutaneous Coronary Intervention: Reports from the Manufacturer and User Facility Device Experience (MAUDE) database. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 409-412	1.6	17
92	Racial Disparities in Clinical Characteristics and Outcomes of Women Undergoing Percutaneous Coronary Intervention. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 1039-1042	1.6	5
91	Dedicated Closure Device for Transcaval Access Closure: From Concept to First-in-Human Testing. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2198-2206	5	4
90	Hemodynamics and Subclinical Leaflet Thrombosis in Low-Risk Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e009608	3.9	20
89	Safety and Feasibility of Performing Pericardiocentesis on Patients with Significant Pulmonary Hypertension. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 1090-1095	1.6	2
88	Sickle related events following cardiac catheterisation: risk implication for other invasive procedures. <i>British Journal of Haematology</i> , 2019 , 185, 778-780	4.5	
87	A word of caution using self-expanding transcatheter aortic valve-frame infolding. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 93, 555-558	2.7	7
86	Spontaneous dissections involving multiple coronary arteries and a vertebral artery over 7 years. <i>European Heart Journal</i> , 2019 , 40, 322	9.5	1
85	Role of contractile reserve as a predictor of mortality in low-flow, low-gradient severe aortic stenosis following transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 93, 707-712	2.7	7
84	Commentary: Limiting paravalvular regurgitation after TAVR: Is better understanding of imaging the solution?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 1416-1417	1.5	1
83	Coronary perfusion pressure and left ventricular hemodynamics as predictors of cardiovascular collapse following percutaneous coronary intervention. <i>Cardiovascular Revascularization Medicine</i> , 2019 , 20, 11-15	1.6	3

82	Impact of Balloon Predilatation on Hemodynamics and Outcomes After Transcatheter Aortic Valve Implantation With the Self-Expanding CoreValve Prosthesis. <i>American Journal of Cardiology</i> , 2018 , 121, 1358-1364	3	2
81	Physiological Recording in the MRI Environment (PRiME): MRI-Compatible Hemodynamic Recording System. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2018 , 6, 4100112	3	11
80	Utility of Invasive Electrophysiology Studies in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2018 , 121, 1351-1357	3	22
79	Reduction of catheter kinks and knots via radial approach. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, 1141-1146	2.7	8
78	MynxGrip [®] vascular closure device versus manual compression for hemostasis of percutaneous transfemoral venous access closure: Results from a prospective multicenter randomized study. <i>Cardiovascular Revascularization Medicine</i> , 2018 , 19, 418-422	1.6	10
77	Antiplatelet and anticoagulation regimen in patients with mechanical valve undergoing PCI - State-of-the-art review. <i>International Journal of Cardiology</i> , 2018 , 264, 39-44	3.2	1
76	Transcatheter Laceration of Aortic Leaflets to Prevent Coronary Obstruction During Transcatheter Aortic Valve Replacement: Concept to First-in-Human. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 677-689	5	110
75	Comparison of the Efficacy and Safety of Orbital and Rotational Atherectomy in Calcified Narrowings in Patients Who Underwent Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2018 , 121, 934-939	3	11
74	Transcatheter pledget-assisted suture tricuspid annuloplasty (PASTA) to create a double-orifice valve. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, E175-E184	2.7	24
73	Utility of an additive frailty tests index score for mortality risk assessment following transcatheter aortic valve replacement. <i>American Heart Journal</i> , 2018 , 200, 11-16	4.9	7
72	Laser-Assisted Transcaval Access for Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, e3-e4	5	2
71	Clinical Frailty as an Outcome Predictor After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2018 , 121, 850-855	3	18
70	Temporal trends in patient referral for Transcatheter aortic valve replacement and reasons for exclusion at a high-volume Center in the United States. <i>American Heart Journal</i> , 2018 , 196, 74-81	4.9	3
69	Comparison of MOLLI, shMOLLI, and SASHA in discrimination between health and disease and relationship with histologically derived collagen volume fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 768-776	4.1	40
68	Successful transcatheter aortic valve replacement in an oversized 800 mm annulus and bicuspid aortic valve. <i>Cardiovascular Revascularization Medicine</i> , 2018 , 19, 65-67	1.6	1
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