

Danny Dvir

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.

224 papers	9,031 citations	54 h-index	89 g-index
310 ext. papers	11,559 ext. citations	4.1 avg, IF	5.76 L-index

#	Paper	IF	Citations
224	BASILICA technique for prevention of coronary artery occlusion in high risk native transcatheter aortic valve replacement.. <i>Canadian Journal of Cardiology</i> , 2022 ,	3.8	
223	First-in-Human Evaluation of the Safety and Efficacy of a Novel Stent Positioning Assistance System for Precise Positioning of Coronary Stents.. <i>Journal of Interventional Cardiology</i> , 2022 , 2022, 1683309	1.8	0
222	5-Year Follow-Up From the PARTNER 2 Aortic Valve-in-Valve Registry for Degenerated Aortic Surgical Bioprostheses.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 698-708	5	0
221	Transcatheter aortic valve implantation in degenerated surgical aortic valves. <i>EuroIntervention</i> , 2021 , 17, 709-719	3.1	2
220	Predictors of Left Ventricular Outflow Tract Obstruction After Transcatheter Mitral Valve Replacement in Severe Mitral Annular Calcification: An Analysis of the Transcatheter Mitral Valve Replacement in Mitral Annular Calcification Global Registry. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e007574	6	2
219	Asymptomatic severe aortic stenosis, bicuspid aortic valves and moderate aortic stenosis in heart failure: New indications for transcatheter aortic valve implantation. <i>Trends in Cardiovascular Medicine</i> , 2021 , 31, 435-445	6.9	1
218	MitraClip After Failed Surgical Mitral Valve Repair-An International Multicenter Study. <i>Journal of the American Heart Association</i> , 2021 , e019236	6	1
217	Safety and Feasibility of MitraClip Implantation in Patients with Acute Mitral Regurgitation after Recent Myocardial Infarction and Severe Left Ventricle Dysfunction. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
216	Severe Valvular Heart Disease and COVID-19: Results from the Multicenter International Valve Disease Registry.. <i>Structural Heart</i> , 2021 , 5, 424-426	0.6	1
215	Percutaneous mechanical circulatory support from the collaborative multicenter Mechanical Unusual Support in TAVI (MUST) Registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E862-E869	2.7	1
214	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
213	Permanent Pacemaker Implantation Following Valve-in-Valve Transcatheter Aortic Valve Replacement: VIVID Registry. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 2263-2273	15.1	1
212	Echocardiographic Guidance of Intentional Leaflet Laceration prior to Transcatheter Aortic Valve Replacement: A Structured Approach to the Bioprosthetic or Native Aortic Scallop Intentional Laceration to Prevent Iatrogenic Coronary Artery Obstruction Procedure. <i>Journal of the American Society of Echocardiography</i> , 2021 , 31, 171-180	5.8	3
211	Transcatheter Mitral Valve Replacement After Surgical Repair or Replacement: Comprehensive Midterm Evaluation of Valve-in-Valve and Valve-in-Ring Implantation From the VIVID Registry. <i>Circulation</i> , 2021 , 143, 104-116	16.7	27
210	Distribution of C-arm projections in native and bioprosthetic aortic valves cusps: Implication for BASILICA procedures. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, E580-E587	2.7	1
209	Relation between Modified Body Mass Index and Adverse Outcomes after Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021 , 153, 94-100	3	0
208	Conservative, surgical, and percutaneous treatment for mitral regurgitation shortly after acute myocardial infarction. <i>European Heart Journal</i> , 2021 ,	9.5	5

207	Meta-analysis Comparing Outcomes of Self-Expanding Versus Balloon-Expandable Valves for Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020 , 128, 202-209	3	6
206	Technical Considerations and Pitfalls of BASILICA: Bioprosthetic or Native Aortic Scallop Intentional Laceration to Prevent Iatrogenic Coronary Artery Obstruction. <i>Structural Heart</i> , 2020 , 4, 169-178	0.6	1
205	Incidence, predictors and outcomes of valve-in-valve TAVI: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2020 , 316, 64-69	3.2	5
204	Coronary ostial eccentricity in severe aortic stenosis: Guidance for BASILICA transcatheter leaflet laceration. <i>Journal of Cardiovascular Computed Tomography</i> , 2020 , 14, 516-519	2.8	8
203	Thirty-Day Outcomes of Transcatheter Mitral Valve Replacement for Degenerated Mitral Bioprostheses (Valve-in-Valve), Failed Surgical Rings (Valve-in-Ring), and Native Valve With Severe Mitral Annular Calcification (Valve-in-Mitral Annular Calcification) in the United States: Data From the Society of Thoracic Surgeons/American College of Cardiology/Transcatheter Valve Therapy	6	75
202	Bioprosthetic Valve Remodeling of Trifecta Surgical Valves to Facilitate Valve-in-Valve TAVR. <i>Structural Heart</i> , 2020 , 4, 99-104	0.6	2
201	Long-term outcomes after transcatheter aortic valve implantation in failed bioprosthetic valves. <i>European Heart Journal</i> , 2020 , 41, 2731-2742	9.5	46
200	3D Printing Applications for Transcatheter Aortic Valve Replacement. <i>Current Cardiology Reports</i> , 2020 , 22, 23	4.2	12
199	BASILICA for a Degenerated Self-Expanding Transcatheter Heart Valve: Structural Considerations for Supra-Annular Prosthetic Leaflets. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 778-781	5	5
198	First-in-Human Endo-Bentall Procedure for Simultaneous Treatment of the Ascending Aorta and Aortic Valve. <i>JACC: Case Reports</i> , 2020 , 2, 480-485	1.2	17
197	Chimney Stenting for Coronary Occlusion During TAVR: Insights From the Chimney Registry. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 751-761	5	33
196	Stent and leaflet stresses across generations of balloon-expandable transcatheter aortic valves. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 30, 879-886	1.8	5
195	Impact of Transcatheter Aortic Valve Size on Leaflet Stresses: Implications for Durability and Optimal Grey Zone Sizing. <i>AsiaIntervention</i> , 2020 , 6, 64-71	0.1	2
194	Direct visualisation of the BASILICA technique post TAVR to enhance coronary flow. <i>EuroIntervention</i> , 2020 , 16, 680-681	3.1	2
193	Predictors of Long-term Cardiovascular Versus Non-cardiovascular Mortality and Repeat Intervention in Patients Having Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020 , 135, 105-112	3	0
192	Contemporary Transcatheter Mitral Valve Replacement for Mitral Annular Calcification or Ring. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2388-2398	5	8
191	Management and Outcomes of Transvenous Pacing Leads in Patients Undergoing Transcatheter Tricuspid Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2012-2020	5	9
190	Incomplete expansion of transcatheter aortic valves is associated with propensity for valve thrombosis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 30, 39-46	1.8	12

189	Valve-in-Valve Transcatheter Aortic Valve Replacement and Bioprosthetic Valve Fracture Comparing Different Transcatheter Heart Valve Designs: An ExVivo Bench Study. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 65-75	5	16
188	Current Generation Balloon-Expandable Transcatheter Valve Positioning Strategies During Aortic Valve-in-Valve Procedures and Clinical Outcomes. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1606-1617	5	5
187	Valve-in-Valve Challenges: How to Avoid Coronary Obstruction. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 120	5.4	12
186	3-Year Outcomes After Valve-in-Valve Transcatheter Aortic Valve Replacement for Degenerated Bioprostheses: The PARTNER 2 Registry. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2647-2655	15.1	63
185	The Vancouver 3M (Multidisciplinary, Multimodality, But Minimalist) Clinical Pathway Facilitates Safe Next-Day Discharge Home at Low-, Medium-, and High-Volume Transfemoral Transcatheter Aortic Valve Replacement Centers: The 3M TAVR Study. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 459-469	5	98
184	Complications of Bioprosthetic Valve Fracture as an Adjunct to Valve-in-Valve TAVR. <i>Structural Heart</i> , 2019 , 3, 92-99	0.6	9
183	Evaluation of failed prosthetic valves in the valve-in-valve era: Potential for utilizing positron emission tomography/computed tomography to recognize infective endocarditis. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 94, 863-869	2.7	0
182	Bioprosthetic valve fracture: Technical insights from a multicenter study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 1317-1328.e1	1.5	43
181	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
180	Echocardiographic Evaluation of Patients Undergoing Transcatheter Tricuspid Valve-In-Valve Replacement. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 616-623	5.8	1
179	Effect of stent crimping on calcification of transcatheter aortic valves. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019 , 29, 64-73	1.8	9
178	Stent and leaflet stresses in 26-mm, third-generation, balloon-expandable transcatheter aortic valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 528-536	1.5	13
177	Imaging of Aortic Valve Cusps Using Commissural Alignment: Guidance for Transcatheter Leaflet Laceration With BASILICA. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2262-2265	8.4	4
176	Preventing Coronary Obstruction During Transcatheter Aortic Valve Replacement: From Computed Tomography to BASILICA. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1197-1216	5	63
175	Outcomes Following Transcatheter Aortic Valve Replacement for Degenerative Stentless Versus Stented Bioprostheses. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1256-1263	5	24
174	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
173	Transcatheter aortic valve-in-valve implantation in degenerative rapid deployment bioprostheses. <i>EuroIntervention</i> , 2019 , 15, 37-43	3.1	13
172	Impact of implant depth on hydrodynamic function with the ACURATE neo transcatheter heart valve following valve-in-valve transcatheter aortic valve replacement in Mitroflow bioprosthetic valves: an ex vivo bench study. <i>EuroIntervention</i> , 2019 , 15, 78-87	3.1	14

171	Reducing the risk of leaflet thrombosis in transcatheter aortic valve-in-valve implantation by BASILICA: a computational simulation study. <i>EuroIntervention</i> , 2019 , 15, 67-70	3.1	9
170	Residual challenges in TAVI: moving forward. <i>EuroIntervention</i> , 2019 , 15, 857-866	3.1	6
169	Transcatheter aortic valve replacement in failed surgical valves. <i>Heart</i> , 2019 , 105, s38-s43	5.1	7
168	Outcomes of Emergency Transcatheter Aortic Valve Replacement. <i>Journal of Interventional Cardiology</i> , 2019 , 2019, 7598581	1.8	11
167	A Non-Invasive Material Characterization Framework for Bioprosthetic Heart Valves. <i>Annals of Biomedical Engineering</i> , 2019 , 47, 97-112	4.7	9
166	Transcatheter Aortic Valve Replacement in Oncology Patients With Severe Aortic Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 78-86	5	33
165	Mid-Term Valve-Related Outcomes After Transcatheter Tricuspid Valve-in-Valve or Valve-in-Ring Replacement. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 148-157	15.1	49
164	Aortic valve and left ventricular outflow tract calcium volume and distribution in transcatheter aortic valve replacement: Influence on the risk of significant paravalvular regurgitation. <i>Journal of Cardiovascular Computed Tomography</i> , 2018 , 12, 290-297	2.8	18
163	1-Year Outcomes of Transcatheter Mitral Valve Replacement in Patients With Severe Mitral Annular Calcification. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1841-1853	15.1	189
162	Role of Echocardiography in Transcatheter Mitral Valve Replacement in Native Mitral Valves and Mitral Rings. <i>Journal of the American Society of Echocardiography</i> , 2018 , 31, 475-490	5.8	18
161	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	5.8	110
160	Impact of Pre-Existing Prosthesis-Patient Mismatch on Survival Following Aortic Valve-in-Valve Procedures. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 133-141	5	57
159	Incidence, predictors and clinical outcomes of residual stenosis after aortic valve-in-valve. <i>Heart</i> , 2018 , 104, 828-834	5.1	39
158	Standardized Definition of Structural Valve Degeneration for Surgical and Transcatheter Bioprosthetic Aortic Valves. <i>Circulation</i> , 2018 , 137, 388-399	16.7	194
157	Delayed Coronary Obstruction After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1513-1524	15.1	102
156	Transcatheter aortic valve-in-valve implantation in failed stentless bioprostheses. <i>Journal of Interventional Cardiology</i> , 2018 , 31, 861-869	1.8	10
155	Transcatheter Aortic and Mitral Valve-in-Valve Implantation Using the Edwards Sapien 3 Heart Valve. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	14
154	Transcatheter valve-in-valve versus redo surgical aortic valve replacement for the treatment of degenerated bioprosthetic aortic valve: A systematic review and meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, 1404-1411	2.7	40

153	Mortality prediction after transcatheter treatment of failed bioprosthetic aortic valves utilizing various international scoring systems: Insights from the Valve-in-Valve International Data (VIVID). <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, 1163-1170	2.7	5
152	Bedside risk score for prediction of acute kidney injury after transcatheter aortic valve replacement. <i>Open Heart</i> , 2018 , 5, e000777	3	5
151	Incidence, predictors, and clinical outcomes of coronary obstruction following transcatheter aortic valve replacement for degenerative bioprosthetic surgical valves: insights from the VIVID registry. <i>European Heart Journal</i> , 2018 , 39, 687-695	9.5	158
150	Aortic Valve-in-Valve in Externally Mounted Bioprosthesis: A Safe Treatment Option for Bioprosthetic Structural Valve Dysfunction. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018 , 13, 171-176	1.5	4
149	Aortic Valve-in-Valve in Externally Mounted Bioprosthesis. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018 , 13, 171-176	1.5	2
148	Clinical Valve Thrombosis After Transcatheter Aortic Valve-in-Valve Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2018 , 11, e006730	6	31
147	Profiling Hospital Performance Based on Mortality After Transcatheter Aortic Valve Replacement in Ontario, Canada. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018 , 11, e004947	5.8	1
146	Outcomes of Patients with Significant Obesity Undergoing TAVR or SAVR in the Randomized PARTNER 2A Trial. <i>Structural Heart</i> , 2018 , 2, 500-511	0.6	0
145	Treatment of Tricuspid Regurgitation With the FORMA Repair System. <i>Frontiers in Cardiovascular Medicine</i> , 2018 , 5, 140	5.4	12
144	Fluid Dynamic Characterization of Transcatheter Aortic Valves Using Particle Image Velocimetry. <i>Artificial Organs</i> , 2018 , 42, E357-E368	2.6	11
143	Overexpansion of the SAPIEN 3 Transcatheter Heart Valve: An Ex Vivo Bench Study. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1696-1705	5	26
142	High resolution three-dimensional strain mapping of bioprosthetic heart valves using digital image correlation. <i>Journal of Biomechanics</i> , 2018 , 76, 27-34	2.9	6
141	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
140	Predicting LVOT Obstruction in Transcatheter Mitral Valve Implantation: Concept of the Neo-LVOT. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 482-485	8.4	155
139	Stent and leaflet stresses in a 26-mm first-generation balloon-expandable transcatheter aortic valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 1065-1073	1.5	15
138	Transcatheter Valve-in-Ring Implantation for the Treatment of Residual or Recurrent Tricuspid Valve Dysfunction After Prior Surgical Repair. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 53-63	5	59
137	Valve thrombosis following transcatheter aortic valve replacement: significance of blood stasis on the leaflets. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 51, 927-935	3	14
136	Effect of transcatheter aortic valve size and position on valve-in-valve hemodynamics: An in vitro study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 1303-1315.e1	1.5	32

135	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
134	Stent and Leaflet Stresses in 29-mm Second-Generation Balloon-Expandable Transcatheter Aortic Valve. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 773-781	2.7	8
133	Computed Tomography-Based Oversizing Degrees and Incidence of Paravalvular Regurgitation of a New Generation Transcatheter Heart Valve. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 810-820	5	40
132	Blood Stasis on Transcatheter Valve Leaflets and Implications for Valve-in-Valve Leaflet Thrombosis. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 751-759	2.7	23
131	The prognostic importance of the diastolic pulmonary gradient, transpulmonary gradient, and pulmonary vascular resistance in patients undergoing transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 90, 1185-1191	2.7	10
130	Transcatheter Aortic Valve Implantation Within Degenerated Aortic Surgical Bioprostheses: PARTNER 2 Valve-in-Valve Registry. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2253-2262	15.1	207
129	CRT-800.02 Severe Predicted Patient-prosthesis Mismatch As A Predictor Of Long Term Mortality After Aortic Valve-in-valve: Insights From The Valve-in-valve International Data Registry (vivid). <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, S61-S62	5	2
128	Outcomes in Transcatheter Aortic Valve Replacement for Bicuspid Versus Tricuspid Aortic Valve Stenosis. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2579-2589	15.1	240
127	Transapical transcatheter mitral valve-in-valve implantation versus minimally invasive surgery for failed mitral bioprostheses. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 25, 57-61	1.8	11
126	Transcatheter Aortic Valve Replacement for Failed Surgical Bioprostheses: Insights from the PARTNER II Valve-in-Valve Registry on Utilizing Baseline Computed-Tomographic Assessment. <i>Structural Heart</i> , 2017 , 1, 34-39	0.6	2
125	Mitral implant of the Inovare transcatheter heart valve in failed surgical bioprostheses: a novel alternative for valve-in-valve procedures. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 24, 514-520	1.8	6
124	CT-Defined Prosthesis-Patient Mismatch Downgrades Frequency and Severity, and Demonstrates No Association With Adverse Outcomes After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 1578-1587	5	24
123	Transcatheter aortic valve replacement with new-generation devices: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2017 , 245, 83-89	3.2	81
122	Transcatheter Tricuspid Valve Repair With a New Transcatheter Coaptation System for the Treatment of Severe Tricuspid Regurgitation: 1-Year Clinical and Echocardiographic Results. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 1994-2003	5	71
121	Bioprosthetic Valve Fracture Improves the Hemodynamic Results of Valve-in-Valve Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2017 , 10,	6	113
120	Bioprosthetic Valve Fracture to Facilitate Transcatheter Valve-in-Valve Implantation. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 1501-1508	2.7	78
119	Transcatheter valve implantation for right atrium-to-right ventricle conduit obstruction or regurgitation after modified Björk-fontan procedure. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 89, 298-305	2.7	5
118	A Novel Valvuloplasty Scoring Balloon Catheter for Aortic Stenosis. <i>Structural Heart</i> , 2017 , 1, 285-290	0.6	0

117	Optimising the Haemodynamics of Aortic Valve-in-valve Procedures. <i>Interventional Cardiology Review</i> , 2017 , 12, 40-43	4.2	4
116	Transcatheter aortic valve replacement with the Portico valve: one-year results of the early Canadian experience. <i>EuroIntervention</i> , 2017 , 12, 1653-1659	3.1	18
115	Dynamism of the aortic annulus: Effect of diastolic versus systolic CT annular measurements on device selection in transcatheter aortic valve replacement (TAVR). <i>Journal of Cardiovascular Computed Tomography</i> , 2016 , 10, 37-43	2.8	46
114	Transcatheter Replacement of Failed Bioprosthetic Valves: Large Multicenter Assessment of the Effect of Implantation Depth on Hemodynamics After Aortic Valve-in-Valve. <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9,	6	69
113	Self-expanding Portico Valve Versus Balloon-expandable SAPIEN XT Valve in Patients With Small Aortic Annuli: Comparison of Hemodynamic Performance. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016 , 69, 501-8	0.7	4
112	Transcatheter Tricuspid Valve-in-Valve Implantation for the Treatment of Dysfunctional Surgical Bioprosthetic Valves: An International, Multicenter Registry Study. <i>Circulation</i> , 2016 , 133, 1582-93	16.7	128
111	Feasibility of tricuspid valve-in-valve replacement in a patient with transvalvular pacemaker. <i>HeartRhythm Case Reports</i> , 2016 , 2, 2-5	1	4
110	Mitral Annular Dimensions and Geometry in Patients With Functional Mitral Regurgitation and Mitral Valve Prolapse: Implications for Transcatheter Mitral Valve Implantation. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 269-80	8.4	56
109	Atrial Fibrillation Is Associated With Increased Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement: Insights From the Placement of Aortic Transcatheter Valve (PARTNER) Trial. <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9, e002766	6	55
108	Transapical mitral valve implantation after unclipping of a MitraClip: a glimpse into the future and treatment considerations in mitral regurgitation. <i>EuroIntervention</i> , 2016 , 12, e244-9	3.1	3
107	In vitro evaluation of implantation depth in valve-in-valve using different transcatheter heart valves. <i>EuroIntervention</i> , 2016 , 12, 909-17	3.1	37
106	Mitral valve-in-valve and valve-in-ring: technical aspects and procedural outcomes. <i>EuroIntervention</i> , 2016 , 12, Y93-6	3.1	27
105	Transfemoral tricuspid valve-in-valve implantation: snare it to make it simpler!. <i>EuroIntervention</i> , 2016 , 12, 402	3.1	4
104	Transcatheter Mitral Valve Replacement in Native Mitral Valve Disease With Severe Mitral Annular Calcification: Results From the First Multicenter Global Registry. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 1361-71	5	196
103	Transcatheter valve-in-valve implantation for degenerated bioprosthetic aortic and mitral valves. <i>Expert Review of Medical Devices</i> , 2016 , 13, 749-58	3.5	20
102	A Bicuspid Aortic Valve Imaging Classification for the TAVR Era. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 1145-1158	8.4	124
101	Vancouver Transcatheter Aortic Valve Replacement Clinical Pathway: Minimalist Approach, Standardized Care, and Discharge Criteria to Reduce Length of Stay. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016 , 9, 312-21	5.8	93
100	Bicuspid Aortic Valve Stenosis: Favorable Early Outcomes With a Next-Generation Transcatheter Heart Valve in a Multicenter Study. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 817-824	5	121

99	Clinical Outcomes and Imaging Findings in Women Undergoing TAVR. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 483-93	8.4	21
98	Transcatheter Aortic Valve Replacement With Early- and New-Generation Devices in Bicuspid Aortic Valve Stenosis. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1195-1205	15.1	144
97	Computed tomography assessment for transcatheter aortic valve in valve implantation: The vancouver approach to predict anatomical risk for coronary obstruction and other considerations. <i>Journal of Cardiovascular Computed Tomography</i> , 2016 , 10, 491-499	2.8	54
96	Infective endocarditis after transcatheter aortic valve implantation: results from a large multicenter registry. <i>Circulation</i> , 2015 , 131, 1566-74	16.7	162
95	Mitral Annular Evaluation With CT in the Context of Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 612-615	8.4	85
94	Transcatheter aortic valve implantation in patients with bicuspid aortic valve: A patient level multi-center analysis. <i>International Journal of Cardiology</i> , 2015 , 189, 282-8	3.2	74
93	Incidence and severity of paravalvular aortic regurgitation with multidetector computed tomography nominal area oversizing or undersizing after transcatheter heart valve replacement with the Sapien 3: a comparison with the Sapien XT. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 462-471	5	97
92	Coronary obstruction in transcatheter aortic valve-in-valve implantation: preprocedural evaluation, device selection, protection, and treatment. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8,	6	135
91	Prediction of fluoroscopic angulation and coronary sinus location by CT in the context of transcatheter mitral valve implantation. <i>Journal of Cardiovascular Computed Tomography</i> , 2015 , 9, 183-92	2.8	40
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