CITATION REPORT List of articles citing

Transcatheter Mitral Valve Replacement in Native Mitral Valve Disease With Severe Mitral Annular Calcification: Results From the First Multicenter Global Registry

DOI: 10.1016/j.jcin.2016.04.022 JACC: Cardiovascular Interventions, 2016, 9, 1361-71.

Source: https://exaly.com/paper-pdf/63420331/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
234	Where Are the Boundaries for Transcatheter Valve Therapy?. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 1372-3	5	
233	Reply: Limitations of Transcatheter Mitral Valve Replacement in Native Mitral Valve Disease With Severe Mitral Annular Calcification: Should it Be Performed Outside the Purview of a Clinical Trial?. JACC: Cardiovascular Interventions, 2016, 9, 2461	5	1
232	Limitations of Transcatheter Mitral Valve Replacement in Native Mitral Valve Disease With Severe Mitral Annular Calcification: Should it Be Performed Outside the Purview of a Clinical Trial?. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 2460-2461	5	2
231	Intentional Laceration of the Anterior Mitral Valve Leaflet to Prevent Left Ventricular Outflow Tract Obstruction During Transcatheter Mitral Valve Replacement: Pre-Clinical Findings. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 1835-43	5	49
230	Percutaneous alcohol septal ablation to acutely reduce left ventricular outflow tract obstruction induced by transcatheter mitral valve replacement. 2016 , 88, E191-E197		23
229	Severe Mitral Annular Calcification: Multimodality Imaging for Therapeutic Strategies and Interventions. 2016 , 9, 1318-1337		81
228	Transseptal Instead of Transapical Valve Implantation: Making Mitral Great Again?. <i>JACC:</i> Cardiovascular Interventions, 2016 , 9, 1175-7	5	16
227	Echocardiographic Assessment of Degenerative Mitral Stenosis: A Diagnostic Challenge of an Emerging Cardiac Disease. 2017 , 42, 71-100		18
226	Transcatheter Mitral Valve Replacement Clears the First Hurdle. 2017 , 69, 392-394		3
225	Short-term results of alcohol septal ablation as a bail-out strategy to treat severe left ventricular outflow tract obstruction after transcatheter mitral valve replacement in patients with severe mitral annular calcification. 2017 , 90, 1220-1226		63
224	Transcatheter Mitral Valve Replacement: Insights From Early Clinical Experience and Future Challenges. 2017 , 69, 2175-2192		146
223	Intentional Percutaneous Laceration of 'the 'Anterior Mitral Leaflet to Prevent 'Outflow 'Obstruction During Transcatheter Mitral Valve Replacement: First-in-Human Experience. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 798-809	5	108
222	Late breaking trials of 2016 in structural heart disease and peripheral artery disease: Commentary covering ACC, EuroPCR, SCAI, TCT, VIVA, ESC, and AHA. 2017 , 89, 1093-1099		
221	Single centre experience with transapical transcatheter mitral valve implantation. 2017 , 25, 177-184		8
220	Transcatheter Mitral Valve Interventions: Current Therapies and Future Directions. 2017 , 19, 32		8
219	Current Status of Catheter-Based Treatment of Mitral Valve Regurgitation. 2017, 19, 38		4
218	Percutaneous Rescue of an Embolized Valve After Transcatheter Mitral Valve Replacement. <i>JACC:</i> Cardiovascular Interventions, 2017 , 10, 627-629	5	10

(2017-2017)

217	Tricuspid Valve Disease: Implications for Transcatheter Interventions. 2017 , 10,		67
216	The year in cardiology 2016: valvular heart disease. 2017 , 38, 628-633		7
215	Role of Echocardiography in Transcatheter Valvular Heart Disease Interventions. 2017 , 19, 128		5
214	Early Outcomes of Percutaneous Transvenous Transseptal Transcatheter Valve Implantation in Failed Bioprosthetic Mitral Valves, Ring Annuloplasty, and Severe Mitral Annular Calcification. JACC: Cardiovascular Interventions, 2017, 10, 1932-1942	5	76
213	2017 ESC/EACTS Guidelines for the management of valvular heart disease. 2017 , 52, 616-664		359
212	2017 ESC/EACTS Guidelines for the management of valvular heart disease. 2017 , 38, 2739-2791		3615
211	Transcatheter Mitral Valve Replacement for Degenerated Bioprosthetic Valves and Failed Annuloplasty Rings. 2017 , 70, 1121-1131		134
210	Transcatheter Valve Implantation in Mitral Annular Calcification During Open Surgery: Extended Collar Technique. 2017 , 104, e303-e305		6
209	Transcatheter Therapy for Mitral Regurgitation Clinical Challenges and Potential Solutions. 2017 , 136, 404-417		34
208	Cardiac CT for Guiding Mitral Valve Interventions. 2017 , 10, 1		4
208	Cardiac CT for Guiding Mitral Valve Interventions. 2017, 10, 1 Transapical Mitral Valve Implantation for Native Mitral Valve Stenosis Using a Balloon-Expandable Prosthesis. 2017, 104, 2030-2036		6
	Transapical Mitral Valve Implantation for Native Mitral Valve Stenosis Using a Balloon-Expandable		
207	Transapical Mitral Valve Implantation for Native Mitral Valve Stenosis Using a Balloon-Expandable Prosthesis. 2017 , 104, 2030-2036		
207	Transapical Mitral Valve Implantation for Native Mitral Valve Stenosis Using a Balloon-Expandable Prosthesis. 2017 , 104, 2030-2036 3D-Printing: Applications in Cardiovascular Imaging. 2017 , 5, 1		5
207 206 205	Transapical Mitral Valve Implantation for Native Mitral Valve Stenosis Using a Balloon-Expandable Prosthesis. 2017, 104, 2030-2036 3D-Printing: Applications in Cardiovascular Imaging. 2017, 5, 1 Percutaneous Treatment for Native Mitral Regurgitation. 2017, 60, 405-414 Use of Cardiac Computerized Tomography to Predict Neo-Left Ventricular Outflow Tract		658
207206205204	Transapical Mitral Valve Implantation for Native Mitral Valve Stenosis Using a Balloon-Expandable Prosthesis. 2017, 104, 2030-2036 3D-Printing: Applications in Cardiovascular Imaging. 2017, 5, 1 Percutaneous Treatment for Native Mitral Regurgitation. 2017, 60, 405-414 Use of Cardiac Computerized Tomography to Predict Neo-Left Ventricular Outflow Tract Obstruction Before Transcatheter Mitral Valve Replacement. 2017, 6, Ventricular Perforation During Open Surgical Balloon Expandable Mitral Valve Replacement: A		65835
207206205204203	Transapical Mitral Valve Implantation for Native Mitral Valve Stenosis Using a Balloon-Expandable Prosthesis. 2017, 104, 2030-2036 3D-Printing: Applications in Cardiovascular Imaging. 2017, 5, 1 Percutaneous Treatment for Native Mitral Regurgitation. 2017, 60, 405-414 Use of Cardiac Computerized Tomography to Predict Neo-Left Ventricular Outflow Tract Obstruction Before Transcatheter Mitral Valve Replacement. 2017, 6, Ventricular Perforation During Open Surgical Balloon Expandable Mitral Valve Replacement: A Case Report. 2017, 9, 300-304 The spectrum of mitral valve pathologies: relevance for surgical and structural interventions. 2017,		6 5 8 35

199	Transcatheter mitral valve replacement in patients with severe mitral annular calcification: Pushing the limits to the sky. 2018 , 155, e173-e174	1
198	Transcatheter Aortic Valve Replacement after Transcatheter Mitral Valve Replacement. 2018 , 2, 164-168	
197	Role of MDCT Imaging in Planning Mitral Valve Intervention. 2018 , 20, 16	7
196	Noteworthy Cardiac Surgery Literature 2017: Technology Pushing Care Forward. 2018 , 22, 27-30	O
195	Interventionelle Therapie von AV-Klappenerkrankungen IFokus Mitralklappeninsuffizienz. 2018 , 12, 128-144	13
194	1-Year Outcomes of Transcatheter Mitral Valve Replacement in Patients With Severe Mitral Annular Calcification. 2018 , 71, 1841-1853	189
193	Transcatheter Mitral Valve Replacement for Severe Mitral Annular Calcification: Is it Ready for Prime Time?. 2018 , 71, 1854-1856	3
192	Role of Echocardiography in Transcatheter Mitral Valve Replacement in Native Mitral Valves and Mitral Rings. 2018 , 31, 475-490	18
191	Hybrid Open Minimally Invasive Transcatheter Mitral Valve Replacement. 2018, 106, e57-e59	O
190	Combined Severe Aortic and Mitral Stenoses: An Expanding Potential for Transcatheter Therapies?. JACC: Cardiovascular Interventions, 2018, 11, 703-704	4
189	Three-dimensional prototyping for procedural simulation of transcatheter mitral valve replacement in patients with mitral annular calcification. 2018 , 92, E537-E549	34
188	Subacute mitral valve dysfunction after transcatheter aortic and mitral valve replacements. 2018 , 155, e167-e172	2
187	Transcatheter mitral valve replacement in mitral annulus calcification - "The art of computer simulation". 2018 , 12, 153-157	25
186	Role of Computed Tomography in Pre-Procedural Planning of Transcatheter Mitral Valve Replacement. 2018 , 2, 23-29	5
185	Transatrial implantation of a transcatheter heart valve for severe mitral annular calcification. 2018 , 156, 132-142	41
184	Cerebral Embolic Risk During Transcatheter Mitral Valve Interventions: An Unaddressed and Unmet Clinical Need?. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 517-528	7
183	Novel use of perfusion balloon inflation to avoid outflow tract obstruction during transcatheter mitral valve-in-valve replacement. 2018 , 92, 601-606	6
182	Long or redundant leaflet complicating transcatheter mitral valve replacement: Case vignettes that advocate for removal or reduction of the anterior mitral leaflet. 2018 , 92, 627-632	25

(2018-2018)

181	A systematic review of reported cases of combined transcatheter aortic and mitral valve interventions. 2018 , 91, 124-134	20
180	Validating a prediction modeling tool for left ventricular outflow tract (LVOT) obstruction after transcatheter mitral valve replacement (TMVR). 2018 , 92, 379-387	96
179	Intraoperative Echocardiographic Assessment of Prosthetic Valves: A Practical Approach. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 823-837	2
178	Percutaneous Transvenous Mitral Valve-in-Valve Implantation Using Commercially Available Transcatheter Valve. First Australian Experience. 2018 , 27, e42-e45	3
177	Simultaneous transcatheter transfemoral aortic and transeptal mitral valve replacement using Edward SAPIEN S3. 2018 , 92, 988-992	6
176	Direct transatrial implantation of balloon-expandable valve for mitral stenosis with severe annular calcifications: early experience and lessons learned. 2018 , 53, 162-169	29
175	Minimally Invasive Direct Access Balloon-Expandable Transcatheter Mitral Valve Replacement for Extensive Mitral Annular Calcification after Transcatheter Aortic Valve Replacement. 2018 , 13, 222-225	2
174	Transcatheter Double Valve Replacement of an Aortic and Mitral Valve in the Native Annulus. 2018 , 23, 166-180	
173	Minimally Invasive Direct Access Balloon-Expandable Transcatheter Mitral Valve Replacement for Extensive Mitral Annular Calcification after Transcatheter Aortic Valve Replacement. 2018 , 13, 222-225	
172	Current Status and Future Direction of Transcatheter Mitral Valve Replacement. 2018 , 131, 505-507	2
171	Minimally invasive transatrial mitral valve replacement in mitral annular calcification. 2018, 7, 827-829	5
170	Alcohol septal ablation for outflow tract obstruction after transcatheter aortic and mitral valve replacement. 2018 , 92, 1461-1465	3
169	Transcatheter Mitral Valve Replacement in Patients With Previous Aortic Valve Replacement. 2018 , 11, e006412	12
168	Left ventricular outflow obstruction predicts increase in systolic pressure gradients and blood residence time after transcatheter mitral valve replacement. 2018 , 8, 15540	17
167	Open Atrial Transcatheter Mitral Valve Replacement in Patients With Mitral Annular Calcification. 2018 , 72, 1437-1448	62
166	Mitral Annular Calcification: The Search for Safer Options. 2018 , 72, 1449-1451	3
165	Clinical and haemodynamic outcomes of balloon-expandable transcatheter mitral valve implantation: a 7-year experience. 2018 , 39, 2679-2689	53
164	Endovascular Therapy for Rheumatic Mitral and Aortic Valve Disease: Review Article. 2018 , 20, 59	4

163	Mitral Valve Imaging with CT: Relationship with Transcatheter Mitral Valve Interventions. 2018 , 288, 638-655		32
162	The Various Applications of 3D Printing in Cardiovascular Diseases. 2018 , 20, 47		26
161	Initial experience with percutaneous mitral valves. 2018 , 19 Suppl 1, e31-e35		
160	Katheterbasierte Innovationen in der Mitralklappenchirurgie. 2018 , 32, 444-452		
159	Reply: Patient-Specific Computer Modeling for the Planning of Transcatheter Mitral Valve Replacement. 2018 , 72, 958		1
158	Transcatheter aortic valve replacement with the Lotus valve system. 2018 , 14, 367-373		2
157	Advances in Mitral Valve Surgery. 2018 , 20, 75		4
156	Anesthetic Considerations for the Transcatheter Management of Mitral Valve Disease. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 796-807	2.1	10
155	Future Technology. 2019 , 23, 123-133		3
154	Predictors of adverse outcomes after transcatheter mitral valve replacement. 2019 , 17, 625-632		4
153	Alcohol Septal Ablation to Prevent Left Ventricular Outflow Tract Obstruction During Transcatheter Mitral Valve Replacement: First-in-Man Study. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1268-1279	5	52
152	Trouble After Transcatheter Mitral Valve Replacement: Anticipate, Innovate, Refine. <i>JACC:</i> Cardiovascular Interventions, 2019 , 12, 1280-1282	5	2
151	Cardiac CT and Structural Heart Disease Interventions (Non-TAVI). 2019 , 12, 1		0
150	Degenerative mitral valve stenosis: Diagnosis and management. 2019 , 36, 1901-1909		5
149	Emerging Technologies for Percutaneous Mitral Valve Repair. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 161	5.4	12
148	Novel Transcatheter Mitral Valve Prosthesis for Patients With Severe Mitral Annular Calcification. 2019 , 74, 1431-1440		41
147	Device Embolization in Structural Heart Interventions: Incidence, Outcomes, and Retrieval Techniques. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 113-126	5	23
146	Causes and Clinical Outcomes of Patients Who Are Ineligible for Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 196-204	5	14

145	Predictors of Left Ventricular Outflow Tract Obstruction After Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 182-193	5	104
144	Current and evolving strategies in the management of severe mitral annular calcification. 2019 , 157, 555-566		27
143	Outcomes of Valve Repair for Degenerative Disease in Patients With Mitral Annular Calcification. 2019 , 107, 1195-1201		11
142	Transcatheter Mitral Valve Replacement: An Update on the Current Literature. 2019 , 21, 35		11
141	Cardiac CT Assessment of Right and Left Ventricular and Valvular Function. 2019, 12, 1		O
140	CT for Minimally Invasive Repair of Mitral Valve and Other Structural Heart Diseases. <i>Contemporary Medical Imaging</i> , 2019 , 519-530	0.1	
139	Mechanisms, pathophysiology, and diagnostic imaging of left ventricular outflow tract obstruction following mitral valve surgery and transcatheter mitral valve replacement. 2019 , 36, 1165-1172		6
138	The role of transcatheter mitral valve therapy in heart failure. 2019 , 55, i26-i30		4
137	The Need for Transcatheter Mitral Valve Replacement. 2019 , 73, 1247-1249		5
136	Acute mitral regurgitation. 2019 , 105, 671-677		26
136	Acute mitral regurgitation. 2019, 105, 671-677 The role of surgical transcatheter valve implantation for the treatment of severe mitral annular calcification. 2019, 34, 161-166		26
Ť	The role of surgical transcatheter valve implantation for the treatment of severe mitral annular		
135	The role of surgical transcatheter valve implantation for the treatment of severe mitral annular calcification. 2019 , 34, 161-166 Impact of moderate to severe mitral stenosis in patients undergoing transcatheter aortic valve		2
135	The role of surgical transcatheter valve implantation for the treatment of severe mitral annular calcification. 2019 , 34, 161-166 Impact of moderate to severe mitral stenosis in patients undergoing transcatheter aortic valve replacement. 2019 , 286, 36-42 Mitral Annular Calcification and Calcific Mitral Stenosis: Therapeutic Challenges and Considerations.		2
135 134 133	The role of surgical transcatheter valve implantation for the treatment of severe mitral annular calcification. 2019, 34, 161-166 Impact of moderate to severe mitral stenosis in patients undergoing transcatheter aortic valve replacement. 2019, 286, 36-42 Mitral Annular Calcification and Calcific Mitral Stenosis: Therapeutic Challenges and Considerations. 2019, 21, 19 Paravalvular leak repair after balloon-expandable transcatheter mitral valve implantation in mitral annular calcification: Early experience and lessons learned. 2019, 94, 764-772 Guidelines for the Evaluation of Valvular Regurgitation After Percutaneous Valve Repair or Replacement: A Report from the American Society of Echocardiography Developed in Collaboration with the Society for Cardiovascular Angiography and Interventions, Japanese Society		2 2 14
135 134 133	The role of surgical transcatheter valve implantation for the treatment of severe mitral annular calcification. 2019, 34, 161-166 Impact of moderate to severe mitral stenosis in patients undergoing transcatheter aortic valve replacement. 2019, 286, 36-42 Mitral Annular Calcification and Calcific Mitral Stenosis: Therapeutic Challenges and Considerations. 2019, 21, 19 Paravalvular leak repair after balloon-expandable transcatheter mitral valve implantation in mitral annular calcification: Early experience and lessons learned. 2019, 94, 764-772 Guidelines for the Evaluation of Valvular Regurgitation After Percutaneous Valve Repair or Replacement: A Report from the American Society of Echocardiography Developed in		2 2 14
135 134 133 132	The role of surgical transcatheter valve implantation for the treatment of severe mitral annular calcification. 2019, 34, 161-166 Impact of moderate to severe mitral stenosis in patients undergoing transcatheter aortic valve replacement. 2019, 286, 36-42 Mitral Annular Calcification and Calcific Mitral Stenosis: Therapeutic Challenges and Considerations. 2019, 21, 19 Paravalvular leak repair after balloon-expandable transcatheter mitral valve implantation in mitral annular calcification: Early experience and lessons learned. 2019, 94, 764-772 Guidelines for the Evaluation of Valvular Regurgitation After Percutaneous Valve Repair or Replacement: A Report from the American Society of Echocardiography Developed in Collaboration with the Society for Cardiovascular Angiography and Interventions, Japanese Society of Echocardiography, and Society for Cardiovascular Magnetic Resonance. 2019, 32, 431-475 In the era of transcatheter therapies: Will complex reoperative cardiac valve surgery go away?.		2 2 14

127	Hybrid Mitral Valve Replacement: An Emerging Option for Nonsurgical Candidates With Complex Mitral Valve Disease. 2019 , 1, 500-502	
126	Pulmonary Hypertension with Valvular Heart Disease: When to Treat the Valve Disease and When to Treat the Pulmonary Hypertension. 2019 , 21, 151	7
125	Towards safe and efficient preoperative planning of transcatheter mitral valve interventions. 2019 , 103, 139-147	6
124	Transcatheter Aortic and Mitral Valve Replacements. 2019 , 57, 165-178	4
123	Mitral valve-in-valve, valve-in-ring, and valve-in-MAC: the Good, the Bad, and the Ugly. 2019, 40, 452-455	10
122	Novel In Vitro Test Systems and Insights for Transcatheter Mitral Valve Design, Part II: Radial Expansion Forces. 2019 , 47, 392-402	4
121	Real-time image integration for transcatheter mitral valve replacement in mitral annular calcification. 2019 , 157, e135-e139	6
120	Comprehensive and Integrative Experimentation Setup for Large Animal Hybrid Valvular Heart Surgery. 2019 , 234, 249-261	O
119	Open surgical mitral valve replacement with a transcatheter Edwards Sapien-XT valve. 2019 , 89, 436-438	1
118	Use of Transcatheter Valves for Open Surgical Mitral Valve Replacement. Australian Experience. 2019 , 28, 464-470	1
117	Transcatheter mitral valve replacement in severe mitral annular calcification and atrial septal defect closure. 2019 , 20, 194-196	
116	Degenerative Mitral Stenosis: From Pathophysiology to Challenging Interventional Treatment. 2019 , 44, 10-35	3
115	Transcatheter Aortic Valve Replacement: Role of Multimodality Imaging in Common and Complex Clinical Scenarios. 2020 , 13, 124-139	9
114	Balloon assisted translocation of the mitral anterior leaflet to prevent left ventricular outflow obstruction (BATMAN): A novel technique for patients undergoing transcatheter mitral valve replacement. 2020 , 95, 840-848	7
113	Transcatheter mitral valve-in-valve implantation in a pediatric patient. 2020 , 95, 1062-1065	5
112	Optimizing Cardiac CT Protocols for Comprehensive Acquisition Prior to Percutaneous MV and TV Repair/Replacement. 2020 , 13, 836-850	22
111	Advances in transcatheter mitral and tricuspid therapies. 2020 , 20, 1	38
110	The Year in Cardiothoracic and Vascular Anesthesia: Selected Highlights from 2019. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 1-11	3

109	CT for Pre- and Postprocedural Evaluation of Transcatheter Mitral Valve Replacement. 2020 , 40, 1528-1553	4
108	Urgent Open Atrial Transcatheter Mitral Valve Replacement as Bailout for Planned Surgery. 2020 , 2, 1115-1119	
107	Contemporary Management of Mitral Valve Disease. 2020 , 54, 129-147	
106	Simulation of left ventricular outflow tract (LVOT) obstruction in transcatheter mitral valve-in-ring replacement. 2020 , 82, 40-48	3
105	Severe Mitral Annular Calcification and Mitral Valve Surgery: An Algorithmic Approach to Management. 2020 , 32, 630-634	4
104	3D printing in adult cardiovascular surgery and interventions: a systematic review. 2020 , 12, 3227-3237	16
103	Degenerative mitral stenosis: interpreting the meaning of mean gradient. 2020 , 41, 4329-4331	1
102	Look, Simulate, Treat: Multimodality Imaging Guiding Bivalve Complex Transcatheter Replacement. 2020 , 2, 1448-1450	
101	Open-heart transseptal transcatheter mitral valve implantation with mitral annular calcification. 2020 , 22, 207-209	О
100	Utility of Three-Dimensional (3D) Modeling for Planning Structural Heart Interventions (with an Emphasis on Valvular Heart Disease). 2020 , 22, 125	3
99	Relationships between mitral annular calcification and cardiovascular events: A meta-analysis. 2020 , 37, 1723-1731	3
98	Early Outcomes for Surgical Minimally Invasive SAPIEN 3 Transcatheter Mitral Valve Replacement. 2021 , 112, 494-500	8
97	Multimodality Imaging in Secondary Mitral Regurgitation. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 546279	1
96	TAVI in Patients with Mitral Annular Calcification and/or Mitral Stenosis. 2021 , 69, 428-436	O
95	Commissural fusion as etiology of bioprosthetic mitral stenosis in a patient with rheumatic heart disease. 2020 , 37, 637-640	
94	Transcatheter Mitral Valve Repair and Replacement: Analysis of Recent Data and Outcomes. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 2793-2806	3
93	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	75
92	the Society of Thoracic Surgeons/American College of Cardiology/Transcatheter Valve Therapy Registry, 2020, 13, e008425 Transcatheter Mitral Valve Replacement: Lemon Juice, Lemonade, or Both?. 2020, 13, e009032	1

91	Transcatheter Mitral Valve Replacement: State of the Art. 2020 , 11, 229-253	14
90	Hybrid double-valve replacement. 2020 , 2, 36-37	3
89	Pre-procedural planning of transcatheter mitral valve replacement in mitral stenosis with multi-detector tomography-derived 3D modeling and printing: a case report. 2020 , 4, 1-6	3
88	Surgical mitral valve replacement using direct implantation of Sapien 3 valve in a patients with severe mitral annular calcification without adjunctive techniques, a case report. <i>Journal of</i> 1.6 <i>Cardiothoracic Surgery</i> , 2020 , 15, 42	O
87	Hemodynamics rounds: Hemodynamics of mitral valve interventions. 2020 , 96, 712-724	2
86	Transcatheter Mitral Valve Implantation (TMVI) Using Edwards SAPIEN 3 Prostheses in Patients at Very High or Prohibitive Surgical Risk: A Single-Center Experience. <i>Journal of Interventional</i> 1.8 <i>Cardiology</i> , 2020 , 2020, 9485247	5
85	Structural Heart Disease Emergencies. 2021 , 36, 975-988	O
84	Impact of the Commercial Introduction of Transcatheter Mitral Valve Repair on Mitral Surgical Practice. 2020 , 9, e014874	2
83	Postoperative Management of Patients After Transcatheter Mitral Valve Procedures. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 1477-1484	1
82	Double-Valve Replacement in Patients With Mitral Annular Calcification and Aortic Stenosis. 2021 , 111, e311-e313	1
81	Transcatheter mitral valve thrombosis: A case report and literature review. 2021 , 97, E887-E892	
80	Transcatheter mitral valve replacement: latest advances and future directions. 2021 , 10, 85-95	5
79	Transcatheter transseptal mitral valve implantation with Edwards SAPIEN 3: the first experience of a single center. 2021 , 17, 105-108	
78	Temporal outcomes of transcatheter mitral valve replacement in native mitral valve disease with annular calcification. 2021 , 98, E602-E609	1
77	Multimodality Cardiac Imaging for Procedural Planning and Guidance of Transcatheter Mitral Valve Replacement and Mitral Paravalvular Leak Closure. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 582925 ^{5.4}	3
76	Antithrombotic Therapy in Transcatheter Mitral Valve Intervention. 2021 , 359-369	
75	Transcatheter Mitral Valve Implantation Systematic Review: Focus on Transseptal Approach and Mitral Annulus Calcification. 2021 , 23, 37	1
74	Intrepid. 2021 , 299-307	

73	Edwards SAPIEN in Native Mitral Annular Calcification (MAC). 2021, 251-260		
72	Tip-to-Base LAMPOON for Transcatheter Mitral Valve Replacement With a Protected Mitral Annulus. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 541-550	5	5
71	CT Planning for TMVR and Predicting LVOT Obstruction. 2021 , 63-73		
70	Surgical and Transcatheter Mitral Valve Replacement in Mitral Annular Calcification: A Systematic Review. 2021 , 10, e018514		11
69	Commentary: Radiotherapy Heart Disease. 2021 ,		
68	First-in-Man Simultaneous Aortic and Mitral Valve Transcatheter Implantation Using Patient-Customized Prostheses. 2021 , 3, 653-657		
67	Systematic approach of mitral valve interventions in the setting of mitral annular calcification: A step forward in improving outcomes. 2021 , 36, 2421-2422		
66	Neo-LVOT and Transcatheter Mitral Valve Replacement: Expert Recommendations. 2021 , 14, 854-866		13
65	The Lancet women and cardiovascular disease Commission: reducing the global burden by 2030. 2021 , 397, 2385-2438		80
64	Hemolysis after transcatheter mitral valve replacement in degenerated bioprostheses, annuloplasty rings, and mitral annular calcification: Incidence, patient characteristics, and clinical outcomes. 2021 , 98, 776-785		
63	Anesthesia Considerations for Transcatheter Mitral and Aortic Valve Procedures. 2021 , 11, 284-291		
62	Current Devices and Complications Related to Transcatheter Mitral Valve Replacement: The Bumpy Road to the Top. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 639058	5.4	1
61	Unusual Cause of Left Ventricular Outflow Tract Obstruction Following Transcatheter Mitral Valve-in-Ring Replacement. 2021 , 5, 147-153		
60	It the Destination, Not the Journey: Surgical Deployment of Percutaneous Devices. 2021 , 5, 422-423		
59	TAVR Valves in the Mitral Position: Forever Between a Ring and a Hard Place. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 1917-1921	2.1	О
58	Surgical implantation of balloon-expandable heart valves for the treatment of mitral annular calcification. 2021 ,		3
57	Transcatheter mitral valve-in-valve and valve-in-ring replacement: Lessons learned from bioprosthetic surgical valve failures. 2021 , 36, 4024-4029		О
56	Computed Tomography-Derived 3D Modeling to Guide Sizing and Planning of Transcatheter Mitral Valve Interventions. 2021 , 14, 1644-1658		5

Role of Cardiac CT in Pre-Procedure Planning for Transcatheter Mitral Valve Replacement. 2021, 14, 1571-15803 55 Open transcatheter valve implantation for mitral annular calcification: One-year outcomes.. 2021, 54 10, 254-261 Mitral annular calcification and valvular dysfunction: multimodality imaging evaluation, grading, \circ 53 and management. 2021, Transcatheter Mitral Valve Replacement: Evolution and Future Development. 52 Trends in utilization, outcomes, and readmissions after transcatheter mitral valve replacement. 51 1 2021. Outcomes of combined aortic and mitral valve replacement with reconstruction of the fibrous 50 2 skeleton of the heart. 2021, Early outcomes of transatrial mitral valve replacement in severe mitral annular calcification. 2021, O 49 9, 49-56 Open heart mitral valve replacement using the Edwards-Sapien 3 for severe mitral annular 48 calcification prevents left ventricular outflow tract obstruction. 2021, 9, 1424-1427 Hemodynamic response to transseptal transcatheter mitral valve replacement in patients with 5 47 severe mitral stenosis due to severe mitral annular calcification. 2021, 97, E992-E1001 The Evolution of Transcatheter Therapies for Mitral Valve Disease: From Mitral Valvuloplasty to 46 Transcatheter Mitral Valve Replacement. 2020, A Cardiac Computed Tomography-Based Score to Categorize Mitral Annular Calcification Severity 45 29 and Predict Valve Embolization. 2020, 13, 1945-1957 Transcatheter Mitral Valve Replacement: Rationale and Current Status. 2020, 71, 249-261 44 Transcatheter Mitral Valve Replacement for Treating Native Mitral Valve Disease: Current Status. O 43 2020, 47, 271-279 Management of Valvular Disease During Pregnancy: Evolving Role of Percutaneous Treatment. 42 1 2020, 15, e10 Update of the Brazilian Guidelines for Valvular Heart Disease - 2020. Arquivos Brasileiros De 41 1.2 7 Cardiologia, 2020, 115, 720-775 40 Imaging for structural heart procedures: focus on computed tomography. 2017, 13, AA85-AA96 Patient selection for transcatheter mitral valve implantation: why is it so hard to find patients?. 39 14 2018, 14, AB83-AB90 Transcatheter mitral valve replacement (TMVR): annular or apical fixation?. 2020, 16, e510-e517 38

37	Mitral valve-in-valve and valve-in-ring: technical aspects and procedural outcomes. 2016 , 12, Y93-6		27
36	LAMPOON's European vacation. 2018 , 14, 736-738		2
35	Valvulopat∄ mitral. 2021 , 13, 2302-2312		
34	Transcatheter mitral valve replacement for degenerated mitral valve bioprostheses, failure of mitral valvuloplasty and native valve with severe mitral annulus calcification: a systematic review and meta-analysis. <i>Journal of Cardiothoracic Surgery</i> , 2021 , 16, 293	1.6	O
33	The year in cardiology 2016: valvular heart disease. Cardiologia Croatica, 2017, 12, 191-199	Ο	1
32	Transcatheter Mitral Valve Replacement for Native and Failed Bioprosthetic Mitral Valves. <i>Methodist DeBakey Cardiovascular Journal</i> , 2017 , 13, 142-151	2.1	6
31	Transcatheter mitral valve repair and replacement; current therapies and general evaluation of new approaches. <i>Journal of Surgery and Medicine</i> , 2017 , 1,	0.1	O
30	The results of transcatheter mitral valve replacement. Russian Journal of Cardiology, 2018, 137-144	1.3	2
29	Updated Geriatric Cardiology Guidelines of the Brazilian Society of Cardiology - 2019. <i>Arquivos Brasileiros De Cardiologia</i> , 2019 , 112, 649-705	1.2	5
28	Valvular Heart Failure. 2020 , 231-243		
27	Multiple Valve Disease. 2020 , 193-205		
26	Planning the Procedure. 2020 , 91-131		
25	Impact of Kidney Disease on Catheter-Based Mitral Valve Interventions. 2020, 299-311		
24	Hybrid Surgery for Severe Mitral Valve Calcification: Limitations and Caveats for an Open Transcatheter Approach <i>Medicina (Lithuania)</i> , 2022 , 58,	3.1	
23	Transcatheter Mitral Valve Implantation In Patients With Chronic Kidney Disease <i>American Journal of Cardiology</i> , 2022 ,	3	
22	Cardiac Computed Tomography: Application in Valvular Heart Disease <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 849540	5.4	1
21	Effects of Aggressive PSP Strategy for Coronary Bioresorbable Vascular Scaffolds Implantation <i>Journal of the Chinese Medical Association</i> , 2022 ,	2.8	
20	Atrial Embolization after a Transcatheter Mitral Valve Replacement <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022 ,	2.1	O

19	Right Mini-Thoracotomy Beating Heart Mitral Valve Replacement with a SAPIEN 3 Valve for Severe Circumferential Mitral Annular Calcification. <i>CJC Open</i> , 2022 ,	
18	Imaging in Transcatheter Mitral Valve Replacement: State-of-Art Review <i>Journal of Clinical Medicine</i> , 2021 , 10,	3
17	Artificial Intelligence-Based Evaluation of Cardiac Valves. <i>Contemporary Medical Imaging</i> , 2022 , 281-289 _{O.1}	
16	Transcatheter Mitral Valve Replacement. 2022 , 656-664	
15	Transcatheter Mitral Valve Replacement in High-Surgical Risk Patients: A Single-Center Experience and Outcome. <i>Journal of Interventional Cardiology</i> , 2022 , 2022, 1-17	
14	Transcatheter Mitral Valve Repair or Replacement: Competitive or Complementary?. <i>Journal of Clinical Medicine</i> , 2022 , 11, 3377	O
13	3D Printing and Computational Modeling for the Evaluation of LVOT obstruction in Transcatheter Mitral Valve Replacement. <i>Procedia CIRP</i> , 2022 , 110, 271-276	
12	Early Outcomes Following Transatrial Transcatheter Mitral Valve Replacement in Patients with Severe Mitral Annular Calcification. 2022 ,	O
11	Mitral Valve Dysfunction in Patients With Annular Calcification. 2022, 80, 739-751	1
10	Radiofrequency Ablation for Prevention of Outflow Tract Obstruction in Percutaneous Mitral Valve-in-Valve Replacement. 2022 , 4, 1247-1251	O
9	Management of Patients With MAC. 2022 , 4, 1274-1276	О
8	Transcatheter mitral valve replacement in native mitral valve with severe mitral annular calcification: Skirting the Sapien 3 to reduce the risk of paravalvular leaks. 9,	O
7	Current Status of Adult Cardiac Surgery [Part 1. 2022 , 101246	O
6	Left Ventricular Outflow Tract Obstruction After Transcatheter Mitral Valve Replacement. 2022 , 4, 101663	O
5	Open Transcatheter Mitral Valve Implantation Into the Native Mitral Valve for Inoperable ${\bf B}$ ig MAC \square 2022, 49,	O
4	Minimally invasive treatment of mitral valve disease with severe mitral annular calcification: Meeting paper for Mitral Conclave 2022. 2022 ,	O
3	Transcatheter Mitral Valve Replacement in a Patient with Severe Mitral Annular Calcification. 2023 , 217-224	О
2	Lithotripsy-Assisted Transcatheter Mitral Valve Replacement for Severe Mitral Annular and Valve Calcification. 2023 , 100540	O

Racial and Ethnic Disparities in the Use and Outcomes of Transcatheter Mitral Valve Replacement:
Analysis From the National Inpatient Sample Database. **2023**, 12,

О