Predictive Factors, Management, and Clinical Outcomes Following Transcatheter Aortic Valve Implantation

Journal of the American College of Cardiology

62, 1552-1562

DOI: 10.1016/j.jacc.2013.07.040

Citation Report

#	Article	IF	Citations
1	DNA transposons in vertebrate functional genomics. Cellular and Molecular Life Sciences, 2005, 62, 629-641.	2.4	108
2	ACR Appropriateness Criteria Imaging for Transcatheter Aortic Valve Replacement. Journal of the American College of Radiology, 2013, 10, 957-965.	0.9	17
3	Imaging of Cardiac Valves by Computed Tomography. Scientifica, 2013, 2013, 1-13.	0.6	14
5	Transcatheter Aortic Valve Replacement Indications Should Not Be Expanded to Lower-Risk and Younger Patients. Circulation, 2014, 130, 2332-2342.	1.6	13
6	Evaluation of the Edwards Lifesciences SAPIEN transcatheter heart valve. Expert Review of Medical Devices, 2014, 11, 553-562.	1.4	2
7	Controversies and Complications in the Perioperative Management of Transcatheter Aortic Valve Replacement. Anesthesia and Analgesia, 2014, 119, 784-798.	1.1	42
8	Influence of Sex on Outcome Following Transcatheter Aortic Valve Implantation (TAVI): Systematic Review and Metaâ€Analysis. Journal of Interventional Cardiology, 2014, 27, 531-539.	0.5	46
9	Highlights of the Year in JACC 2013. Journal of the American College of Cardiology, 2014, 63, 570-602.	1.2	2
10	Transcatheter Aortic Valve-in-Valve Implantation for Patients With Degenerative Surgical Bioprosthetic Valves. Current Problems in Cardiology, 2014, 39, 7-27.	1.1	54
11	Acute Artery Occlusion During Transcatheter Aortic Valve Replacement in a Patient With an Anomalous Origin of the Circumflex Artery. JACC: Cardiovascular Interventions, 2014, 7, 1324-1325.	1.1	15
12	Thrombotic complications associated with transcatheter aortic valve implantation: the role of Kounis hypersensitivity-associated thrombotic syndrome. Cardiovascular Pathology, 2014, 23, 383-384.	0.7	7
13	Tardive Coronary Obstruction By a Native Leaflet After Transcatheter Aortic Valve Replacement in a Patient With Heavily Calcified Aortic Valve Stenosis. JACC: Cardiovascular Interventions, 2014, 7, e105-e107.	1.1	6
14	The Use of Computed Tomography Prior to TAVR: Prediction and Prevention of Complications and Impact on Outcomes. Current Cardiovascular Imaging Reports, 2014, 7, 1.	0.4	1
15	Evolution of Transcatheter Aortic Valve Replacement. Circulation Research, 2014, 114, 1037-1051.	2.0	62
16	Modelo de cuantificaciÃ³n especÃfico de la vÃ¡lvula aÃ³rtica. Revista Espanola De Cardiologia, 2014, 67, 500-501.	0.6	0
17	Specific Modeling and Quantification of the Aortic Valve. Revista Espanola De Cardiologia (English Ed) Tj ETQq1 1 0.784314 rgBT /Ov	0.4	0
18	Balloon-Expandable Prostheses for Transcatheter Aortic Valve Replacement. Progress in Cardiovascular Diseases, 2014, 56, 583-595.	1.6	17
21	Transcatheter Aortic Valve-in-Valve Implantation for Patients With Degenerative Surgical Bioprosthetic Valves. Circulation Journal, 2015, 79, 695-703.	0.7	46

#	Article	IF	Citations
22	Risk of Coronary Obstruction in Transcatheter Aortic Valve Replacement. Circulation Journal, 2015, 79, 2100-2102.	0.7	0
23	Coronary occlusion after TAVI: safety strategy report. Revista Brasileira De Cardiologia Invasiva (English Edition), 2015, 23, 152-155.	0.1	3
25	Â¿Se estÃ¡ controlando las complicaciones del TAVI?. Revista Espanola De Cardiologia Suplementos, 2015, 15, 36-43.	0.2	2
26	Transaortic TAVI Is a Valid Alternative to Transapical Approach. Journal of Cardiac Surgery, 2015, 30, 381-390.	0.3	14
27	OclusÃ£o coronariana apÃ³s TAVI: relato de estratÃ©gia de seguranÃ§a. Revista Brasileira De Cardiologia Invasiva, 2015, 23, 152-155.	0.1	0
28	Antithrombotic treatment in patients undergoing transcatheter aortic valve implantation (TAVI). Thrombosis and Haemostasis, 2015, 113, 674-685.	1.8	32
29	Postoperative Critical Care of the Adult Cardiac Surgical Patient. Critical Care Medicine, 2015, 43, 1995-2014.	0.4	52
30	Position of <scp>E</scp>dwards <scp>SAPIEN</scp> transcatheter valve in the aortic root in relation with the coronary ostia. Catheterization and Cardiovascular Interventions, 2015, 85, 480-487.	0.7	19
31	Balloon- or Self-Expandable TAVI: Clinical Equipoise?. Interventional Cardiology Review, 2015, 10, 103.	0.7	8
32	Changes of the eSheath Outer Dimensions Used for Transfemoral Transcatheter Aortic Valve Replacement. BioMed Research International, 2015, 2015, 1-6.	0.9	27
33	Development of a Veterans Affairs Hybrid Operating Room for Transcatheter Aortic Valve Replacement in the Cardiac Catheterization Laboratory. JAMA Surgery, 2015, 150, 216.	2.2	8
34	Management strategies for acute coronary occlusion associated with CoreValve transcatheter aortic valve replacement. Journal of Thrombosis and Thrombolysis, 2015, 40, 198-202.	1.0	4
35	Reducing periprocedural complications in transcatheter aortic valve replacement: review of paravalvular leaks, stroke and vascular complications. Expert Review of Cardiovascular Therapy, 2015, 13, 1251-1262.	0.6	1
36	Transcatheter Advances in the Treatment of Adult and Congenital Valvular Heart Disease. Current Treatment Options in Cardiovascular Medicine, 2015, 17, 52.	0.4	4
37	Intracardiac echocardiography for guidance of transcatheter aortic valve implantation under monitored sedation: a solution to a dilemma?. European Heart Journal Cardiovascular Imaging, 2015, 17, jev280.	0.5	24
39	Imaging the Aortic Annulus with Multi-Detector Computed Tomography and 3-Dimensional Transesophageal Echocardiography. Interventional Cardiology Clinics, 2015, 4, 23-37.	0.2	2
40	Intravascular Ultrasound Observation of an Obstruction of the Left Main Coronary Artery Caused by Displaced Leaflet Calcification and Hematoma After Transcatheter Aortic Valve Implantation. Circulation, 2015, 131, e345-6.	1.6	4
41	Acute coronary obstruction following transcatheter aortic valve implantation: Small vessels, big problems. International Journal of Cardiology, 2015, 198, 167-169.	0.8	2

#	Article	IF	Citations
42	Coronary Obstruction in Transcatheter Aortic Valve-in-Valve Implantation. Circulation: Cardiovascular Interventions, 2015, 8, .	1.4	202
43	Computed Tomography Imaging Prior to Transcatheter Aortic Valve Replacement. Current Radiology Reports, 2015, 3, 1.	0.4	1
45	Comparison of Aortic Root Anatomy and Calcification Distribution Between Asian and Caucasian Patients Who Underwent Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2015, 116, 1566-1573.	0.7	31
46	Transcatheter Valve-in-Valve and Valve-in-Ring for Treating Aortic and MitralÂSurgical Prosthetic Dysfunction. Journal of the American College of Cardiology, 2015, 66, 2019-2037.	1.2	143
47	Imaging During Percutaneous Valvular Heart DiseaseInterventions: Is More Better or Less?. Current Cardiovascular Imaging Reports, 2015, 8, 1.	0.4	0
48	Controversies in Cardiology. , 2015, , .		0
50	Treatment of Symptomatic Severe Aortic Stenosis With a Novel Resheathable Supra-Annular Self-Expanding Transcatheter Aortic Valve System. JACC: Cardiovascular Interventions, 2015, 8, 1359-1367.	1.1	190
51	Transcatheter aortic valve implantation in bicuspid anatomy. Nature Reviews Cardiology, 2015, 12, 123-128.	6.1	58
52	How to assess aortic annular size before transcatheter aortic valve implantation (TAVI): the role of echocardiography compared with other imaging modalities. Heart, 2015, 101, 727-736.	1.2	12
53	Novel Approaches for the Use of Cardiac/Coronary Computed Tomography Angiography. Cardiovascular Innovations and Applications, 2017, 2, .	0.1	1
54	Mechanical circulatory support with impella to facilitate percutaneous coronary intervention for postâ€<scp>TAVI</scp> bilateral coronary obstruction. Catheterization and Cardiovascular Interventions, 2016, 88, E34-7.	0.7	13
55	Valveâ€inâ€valve using an <scp>E</scp>dwards <scp>S</scp>apien <scp>XT</scp> into a <scp>J</scp>ena<scp>V</scp>alve in a patient with a low originating left coronary artery and a heavily calcified aorta. Catheterization and Cardiovascular Interventions, 2016, 87, 989-992.	0.7	2
56	Transcatheter Aortic Valve Implantation (TAVI). , 2016, , 255-274.		0
57	Iatrogenic Ventricular Septal Defect Following Transcatheter Aortic Valve Replacement: A Systematic Review. Heart Lung and Circulation, 2016, 25, 968-974.	0.2	31
58	Ostial coronary occlusion during TAVR in bicuspid aortic valve, should we redefine what is a safe ostial height?. International Journal of Cardiology, 2016, 212, 288-289.	0.8	9
59	Transcatheter Aortic Valve Replacement Planning with Cardiac CT: Protocols and Practical Tips. Current Cardiovascular Imaging Reports, 2016, 9, 1.	0.4	0
60	Clinical Outcomes Following TranscatheterÂAortic Valve ReplacementÂinÂAsian Population. JACC: Cardiovascular Interventions, 2016, 9, 926-933.	1.1	67
61	Clinical Outcomes and Imaging Findings inÂWomen Undergoing TAVR. JACC: Cardiovascular Imaging, 2016, 9, 483-493.	2.3	37

#	Article	IF	Citations
62	Right coronary occlusion following transcatheter aortic valve implantation: two case reports. Frontiers of Medicine, 2016, 10, 351-355.	1.5	1
63	Role of Imaging in Transcatheter Aortic Valve Replacement. Current Treatment Options in Cardiovascular Medicine, 2016, 18, 59.	0.4	11
64	Computed tomography assessment for transcatheter aortic valve in valve implantation: The vancouver approach to predict anatomical risk for coronary obstruction and other considerations. Journal of Cardiovascular Computed Tomography, 2016, 10, 491-499.	0.7	82
65	Comparison of Outcomes of Transcatheter Aortic Valve Replacement Plus Percutaneous Coronary Intervention Versus Transcatheter Aortic Valve Replacement Alone in the United States. American Journal of Cardiology, 2016, 118, 1698-1704.	0.7	35
66	Direct Transcatheter Heart Valve Implantation Versus Implantation With Balloon Predilatation. Circulation: Cardiovascular Interventions, 2016, 9, .	1.4	37
67	Kissing balloon inflation in the aortic valve and left main stem: A novel coronary protection technique. International Journal of Cardiology, 2016, 223, 571-573.	0.8	2
68	Coronary obstruction occurring 72 h after transcatheter aortic valve replacement with a self-expandable valve. International Journal of Cardiology, 2016, 223, 1-3.	0.8	0
69	Balloon assisted retraction of a migrated CoreValve Evolut R bioprosthesis during cardiac arrest. Cardiovascular Revascularization Medicine, 2016, 17, 582-583.	0.3	3
70	Image quality is key in CT for transcatheter aortic valve replacement. Journal of Cardiovascular Computed Tomography, 2016, 10, 375-376.	0.7	1
71	Preprocedural but not periprocedural highâ€sensitive Troponin T levels predict outcome in patients undergoing transcatheter aortic valve implantation. Cardiovascular Therapeutics, 2016, 34, 385-396.	1.1	30
72	The Crucial Role of Cardiac Imaging in Transcatheter Aortic Valve Replacement (TAVR): Pre- and Post-procedural Assessment. Current Treatment Options in Cardiovascular Medicine, 2016, 18, 70.	0.4	13
73	Salvage transcatheter aortic valve implantation for severe acute aortic regurgitation complicating percutaneous transluminal aortic valvuloplasty. Journal of Cardiology Cases, 2016, 14, 174-176.	0.2	2
74	Calcium Resection to Relieve Left Main Coronary Obstruction in Transcatheter Aortic Valve Replacement. Journal of Cardiac Surgery, 2016, 31, 315-317.	0.3	2
75	Interventional Cardiology. Circulation, 2016, 133, 2697-2711.	1.6	21
76	Impact of preparatory coronary protection in patients at high anatomical risk of acute coronary obstruction during transcatheter aortic valve implantation. International Journal of Cardiology, 2016, 217, 58-63.	0.8	61
77	Double Trouble. Circulation, 2016, 133, 2206-2211.	1.6	11
78	Valve-in-valve transcatheter aortic valve implantation overcoming hostile anatomy: Evolut R for the treatment of Mitroflow bioprosthesis dysfunction. Cardiovascular Intervention and Therapeutics, 2016, 31, 292-295.	1.2	0
79	The role of TTE in assessment of the patient before and following TAVI for AS. Echo Research and Practice, 2016, 3, R20-R34.	0.6	7

#	Article	IF	Citations
80	Immediate outcome after sutureless versus transcatheter aortic valve replacement. Heart and Vessels, 2016, 31, 427-433.	0.5	48
81	â€œDual roleâ€•guiding catheter: a new technique for patients requiring coronary protection during transcatheter aortic valve implantation. Cardiovascular Intervention and Therapeutics, 2016, 31, 131-135.	1.2	1
82	President's Page. Journal of Cardiovascular Computed Tomography, 2016, 10, 193-194.	0.7	0
83	Transcatheter Aortic Valve Replacement 2016. Journal of the American College of Cardiology, 2016, 67, 1472-1487.	1.2	129
84	Management of Coronary Artery Disease and Conduction Abnormalities in Transcatheter Aortic Valve Implantation. Current Treatment Options in Cardiovascular Medicine, 2016, 18, 9.	0.4	2
85	Outcomes in Patients With Transcatheter Aortic Valve Replacement and Left MainÂStenting. Journal of the American College of Cardiology, 2016, 67, 951-960.	1.2	83
86	Silent coronary obstruction following transcatheter aortic valve implantation: Detection by transesophageal echocardiography. Journal of Cardiology Cases, 2016, 13, 129-132.	0.2	2
87	Assessment, treatment, and prognostic implications of CAD in patients undergoing TAVI. Nature Reviews Cardiology, 2016, 13, 276-285.	6.1	37
88	TAVR and Left Main Stenting. Journal of the American College of Cardiology, 2016, 67, 961-962.	1.2	2
89	Prosthesis choice for transcatheter aortic valve replacement: Improved outcomes with the adoption of a patient-specific transcatheter heart valve selection algorithm. International Journal of Cardiology, 2016, 203, 1009-1010.	0.8	7
90	Transcatheter aortic valve implantation: current trends and future directions. Future Cardiology, 2016, 12, 69-85.	0.5	10
91	Gender in cardiovascular diseases: impact on clinical manifestations, management, and outcomes. European Heart Journal, 2016, 37, 24-34.	1.0	512
92	A case of anomalous left coronary artery obstruction caused by lotus valve implantation. Catheterization and Cardiovascular Interventions, 2017, 90, 1227-1231.	0.7	10
93	Sex differences in aortic root and vascular anatomy in patients undergoing transcatheter aortic valve implantation: A computed-tomographic study. Journal of Cardiovascular Computed Tomography, 2017, 11, 87-96.	0.7	23
94	InÂvitro coronary flow after transcatheter aortic valve-in-valve implantation: A comparison of 2 valves. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 255-263.e1.	0.4	8
95	Avoiding coronary obstruction after transcatheter aortic valve replacement: Is it the skirt or what's inside that counts?. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 819-820.	0.4	2
96	Early clinical outcomes of a novel self-expanding transapical transcatheter aortic valve bioprosthesis. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 810-818.	0.4	16
97	ObstrucciÃ³n coronaria tardÃa tras vÃ¡lvulas autoexpandibles: caracterÃsticas clÃnicas y angiogrÃ¡ficas de una complicaciÃ³n inesperada. Revista Espanola De Cardiologia, 2017, 70, 880-882.	0.6	1

#	Article	IF	Citations
98	White Line Sign of Impending Coronary Occlusion in Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	4
99	Percutaneous Transcatheter Valve-in-Valve Implantation for Prosthetic Valve Diseaseâ€"An Analysis of Evolving Data and Technology. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 1527-1534.	0.6	5
100	Interventional treatment of the aortic valve. Herz, 2017, 42, 548-553.	0.4	3
101	Transfemoral transcatheter ACURATE-neo â„¢ aortic valve replacement in a patient with a previous mechanical mitral valve. Journal of Cardiac Surgery, 2017, 32, 358-360.	0.3	9
102	High-risk Trans-Catheter Aortic Valve Replacement in a Failed Freestyle Valve with Low Coronary Height: A Case Report. Cardiology and Therapy, 2017, 6, 145-150.	1.1	1
103	Multimodality Imaging for Planning and Follow-up of Transcatheter Aortic Valve Replacement. Canadian Journal of Cardiology, 2017, 33, 1110-1123.	0.8	8
104	Late Coronary Obstruction After Implantation of Self-expandable Valves. Clinical and Angiographic Features of an Unexpected Complication. Revista Espanola De Cardiologia (English Ed), 2017, 70, 880-882.	0.4	3
105	A case of double stent implantation for left main coronary artery occlusion in transcatheter aortic valve implantation using SAPIEN XT device. Cardiovascular Intervention and Therapeutics, 2017, 32, 445-450.	1.2	1
106	Incidence and predictors of coronary obstruction following transcatheter aortic valve implantation in the real world. Catheterization and Cardiovascular Interventions, 2017, 90, 1192-1197.	0.7	28
107	Coronary Catheterization and Percutaneous Interventions After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2017, 120, 625-631.	0.7	55
108	Simultaneous TAVR and LeftÂMainÂâ€œChimneyâ€•Stenting in a PatientÂWith LowÂLeft Main Height. JACC: Cardiovascular Interventions, 2017, 10, e185-e187.	1.1	21
109	Biologic prosthetic aortic malfunction. Journal of Cardiovascular Medicine, 2017, 18, e170-e176.	0.6	0
110	Percutaneous Valve in Valve Implantation for Dysfunctional Bioprosthetic Valves. A & A Case Reports, 2017, 9, 227-232.	0.7	0
111	Transcatheter Valve Implantation in Degenerated Bioprosthetic Surgical Valves (ViV) in Aortic, Mitral, and Tricuspid Positions: A Review. Structural Heart, 2017, 1, 225-235.	0.2	4
112	Bicuspid Aortic Valve. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	27
113	Efficacy of impella implantation during coronary occlusion following valve-in-valve transcatheter aortic valve replacement. IHJ Cardiovascular Case Reports (CVCR), 2017, 1, 7-9.	0.0	2
115	Periprocedural Myocardial Injury Depends onÂTranscatheter Heart Valve Type But DoesÂNotÂPredict Mortality in Patients After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2017, 10, 1550-1560.	1.1	33
116	A cardiologist's nightmare: Coronary obstruction during transcatheter aortic valve implantation: How to identify patients at highest risk for this complication. Catheterization and Cardiovascular Interventions, 2017, 90, 1198-1199.	0.7	2

#	Article	IF	Citations
117	Management of coronary obstruction following transcatheter aortic valve replacement. Journal of Cardiac Surgery, 2017, 32, 777-781.	0.3	44
118	Incidence, risk factors, clinical impact, and management of bioprosthesis structural valve degeneration. Current Opinion in Cardiology, 2017, 32, 123-129.	0.8	87
119	Matching patients with the ever-expanding range of TAVI devices. Nature Reviews Cardiology, 2017, 14, 615-626.	6.1	27
120	Transcatheter JenaValve Implantation in a Stentless Prosthesis: A Challenging Case After 4 Previous Aortic Procedures. Canadian Journal of Cardiology, 2017, 33, 555.e17-555.e19.	0.8	3
121	First North American experience with the transfemoral ACURATEâ€‹neo^{TM} selfâ€‹expanding transcatheter aortic bioprosthesis. Catheterization and Cardiovascular Interventions, 2017, 90, 130-138.	0.7	19
122	Does Undersizing of Transcatheter Aortic Valve Bioprostheses during Valve-in-Valve Implantation Avoid Coronary Obstruction? An In Vitro Study. Thoracic and Cardiovascular Surgeon, 2017, 65, 218-224.	0.4	5
123	ACR AppropriatenessÂ® Imaging for Transcatheter Aortic Valve Replacement. Journal of the American College of Radiology, 2017, 14, S449-S455.	0.9	15
124	A Very Late Presentation of a Right Coronary Artery Occlusion After Transcatheter Aortic Valve Replacement. Cardiology Research, 2017, 8, 131-133.	0.5	9
125	Sex-Related Differences in the Physiology, Risk, and Outcomes of Transcatheter Aortic Valve Replacement. , 2017, 1, 12-17.	0.8	0
127	Transcatheter Aortic Valve Replacement: Comprehensive Review and Present Status. Texas Heart Institute Journal, 2017, 44, 29-38.	0.1	59
128	Standard imaging techniques in transcatheter aortic valve replacement. Journal of Thoracic Disease, 2017, 9, S289-S298.	0.6	12
129	Sex and Gender Specific Aspectsâ€”From Cells to Cardiovascular Disease. , 2017, , 341-362.		1
130	A Case of Successful Reopening of LeftÂMain Coronary Artery Occlusion After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2018, 11, 409-411.	1.1	1
131	Coronary obstruction: a rare but devastating complication during transcatheter aortic valve-in-valve implantation. European Heart Journal, 2018, 39, 696-698.	1.0	4
132	Valveâ€inâ€valve transcatheter aortic valve implantation with CoreValve/Evolut R^{Â©} for degenerated small versus bigger bioprostheses. Journal of Interventional Cardiology, 2018, 31, 384-390.	0.5	11
133	Neo Left Main Channel Creation Using Double Stenting Alongside a Sapien 3 Aortic Valve Bioprosthesis for Left Main Coronary Obstruction Following Valve-in-Valve Transcatheter Aortic Valve Replacement: A Case Report With Review of Literature. Journal of Investigative Medicine High Impact Case Reports, 2018, 6, 232470961876769.	0.3	0
134	The first transapical transcatheter aortic valveâ€inâ€valve implantation using the <scp>J</scp>â€valve system into a failed biophysio aortic prosthesis in a patient with high risk of coronary obstruction. Catheterization and Cardiovascular Interventions, 2018, 92, 1209-1214.	0.7	10
135	Transcatheter Laceration of Aortic Leaflets to Prevent CoronaryÂObstructionÂDuring Transcatheter AorticÂValve Replacement. JACC: Cardiovascular Interventions, 2018, 11, 677-689.	1.1	180

#	Article	IF	Citations
136	Complications Post-TAVI. , 2018, , 453-482.		0
137	Tearing Down the Risk for CoronaryÂObstruction With TranscatheterÂAortic Valve Replacement. JACC: Cardiovascular Interventions, 2018, 11, 690-692.	1.1	5
138	Comparative performance of transcatheter aortic valve-in-valve implantation versus conventional surgical redo aortic valve replacement in patients with degenerated aortic valve bioprostheses: systematic review and meta-analysis. European Journal of Cardio-thoracic Surgery, 2018, 53, 495-504.	0.6	50
139	Tissue-Engineered Heart Valves: A Call for Mechanistic Studies. Tissue Engineering - Part B: Reviews, 2018, 24, 240-253.	2.5	41
140	Echocardiographic Imaging for Transcatheter Aortic Valve Replacement. Journal of the American Society of Echocardiography, 2018, 31, 405-433.	1.2	51
141	Post-TAVI Follow-Up with MDCT of the Valve Prosthesis: Technical Application, Regular Findings and Typical Local Post-Interventional Complications. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2018, 190, 521-530.	0.7	11
142	Delayed Coronary Obstruction After Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2018, 71, 1513-1524.	1.2	170
143	Delayed Coronary Obstruction AfterÂTAVR. Journal of the American College of Cardiology, 2018, 71, 1525-1527.	1.2	10
144	Coronary Angiography and PercutaneousÂCoronary Intervention After TranscatheterÂAortic ValveÂReplacement. Journal of the American College of Cardiology, 2018, 71, 1360-1378.	1.2	194
145	Transcatheter aortic valve implantation in degenerative sutureless perceval aortic bioprosthesis. Catheterization and Cardiovascular Interventions, 2018, 91, 1000-1004.	0.7	15
146	Clinical outcomes of coronary occlusion following transcatheter aortic valve replacement: A systematic review. Cardiovascular Revascularization Medicine, 2018, 19, 229-236.	0.3	28
147	Management of left main coronary artery obstruction after transcatheter aortic valve replacement utilizing a periscope approach. Catheterization and Cardiovascular Interventions, 2018, 92, 1444-1448.	0.7	4
148	Acute Myocardial Infarction as the Initial Manifestation of Delayed Bioprosthesis Thrombosis After Transcatheter Aortic Valve Replacement. Heart Lung and Circulation, 2018, 27, e46-e50.	0.2	5
149	Multi-slice CT (MSCT) imaging in pretrans-catheter aortic valve implantation (TAVI) screening. How to perform and how to interpret. Hellenic Journal of Cardiology, 2018, 59, 3-7.	0.4	22
150	Incidence, predictors, and clinical outcomes of coronary obstruction following transcatheter aortic valve replacement for degenerative bioprosthetic surgical valves: insights from the VIVID registry. European Heart Journal, 2018, 39, 687-695.	1.0	269
151	Acute left main stem coronary occlusion following transcatheter aortic valve replacement in a patient without recognized coronary obstruction risk factors: a case report. European Heart Journal - Case Reports, 2018, 2, yty112.	0.3	7
152	Transcatheter aortic valve implantation: status update. Journal of Thoracic Disease, 2018, 10, S3637-S3645.	0.6	14
153	The role of echocardiography in transcatheter aortic valve implantation. Cardiovascular Diagnosis and Therapy, 2018, 8, 3-17.	0.7	17

#	Article	IF	Citations
154	Delayed Coronary Occlusion After Transcatheter Aortic Valve Implantation: Implications for New Transcatheter Heart Valve Design and Patient Management. Interventional Cardiology Review, 2018, 13, 137.	0.7	13
155	Complementary Role of the Computed Biomodelling through Finite Element Analysis and Computed Tomography for Diagnosis of Transcatheter Heart Valve Thrombosis. BioMed Research International, 2018, 2018, 1-13.	0.9	9
156	Incidence, Predictors, and Midterm Clinical Outcomes of Myocardial Injury After Transcatheter Aortic-Valve Implantation. International Heart Journal, 2018, 59, 1296-1302.	0.5	12
157	Incidence, Clinical Characteristics, and Impact of Acute Coronary Syndrome Following Transcatheter Aortic ValveÂReplacement. JACC: Cardiovascular Interventions, 2018, 11, 2523-2533.	1.1	82
158	Clinical Valve Thrombosis After Transcatheter Aortic Valve-in-Valve Implantation. Circulation: Cardiovascular Interventions, 2018, 11, e006730.	1.4	51
159	Platelet Reactivity and Early Outcomes after Transfemoral Aortic Valve Implantation. Thrombosis and Haemostasis, 2018, 118, 1832-1838.	1.8	15
160	Transcatheter Valve Procedures and the Anesthesiologist. International Anesthesiology Clinics, 2018, 56, 74-97.	0.3	0
161	Sudden death after valve-in-valve procedure due to delayed coronary obstruction: a case report. Journal of Medical Case Reports, 2018, 12, 247.	0.4	4
162	Beyond Annulus Size: Imaging for TAVR Planning. Current Radiology Reports, 2018, 6, 1.	0.4	2
163	Position paper of French Interventional Group (GACI) for TAVI in France in 2018. Annales De Cardiologie Et D'Angeiologie, 2018, 67, 455-465.	0.3	9
164	Treatment of a degenerated sutureless Sorin PercevalÂ® valve using an Edwards SAPIEN 3. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 364-366.	0.5	9
165	Aortic Stenosis Percutaneous Interventions. , 2018, , 1717-1737.		0
166	Sex-Specific Considerations in Women with Aortic Stenosis and Outcomes After Transcatheter Aortic Valve Replacement. Current Treatment Options in Cardiovascular Medicine, 2018, 20, 52.	0.4	19
167	Feasibility of transcatheter aortic valve implantation in patients with coronary heights â‰¥7â€‰mm: insights from the transcatheter aortic valve implantation Karlsruhe (TAVIK) registryâ€. European Journal of Cardio-thoracic Surgery, 2018, 54, 752-761.	0.6	8
168	Transcatheter Aortic and Mitral Valveâ€inâ€Valve Implantation Using the Edwards Sapien 3 Heart Valve. Journal of the American Heart Association, 2018, 7, .	1.6	25
169	Meta-Analysis Comparing Dual Antiplatelet Therapy Versus Single Antiplatelet Therapy Following Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2018, 122, 1401-1408.	0.7	9
170	Successful Coronary Protection during TAVI in Heavily Calcified Aortic Leaflets in Patient with Short and Low Left Coronary System. Case Reports in Cardiology, 2018, 2018, 1-4.	0.1	1
171	Transcatheter aortic valve replacement: current state of development. Indian Journal of Thoracic and Cardiovascular Surgery, 2018, 34, 165-176.	0.2	0

#	Article	IF	Citations
172	Two-step approach to avoid obstruction of the coronary ostium during transcatheter aortic valve implantation with the SAPIEN 3. Cardiovascular Intervention and Therapeutics, 2019, 34, 62-63.	1.2	1
173	Aortic annulus sizing in stenotic bicommissural non-raphe-type bicuspid aortic valves: reconstructing a three-dimensional structure using only two hinge points. Clinical Research in Cardiology, 2019, 108, 6-15.	1.5	14
174	Anatomic feasibility of an endovascular valveâ€“carrying conduit for the treatment of type A aortic dissection. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 26-34.e1.	0.4	32
175	Novel Mechanism of Delayed Coronary Obstruction after Transcatheter Aortic Valve Replacement for Severe Aortic Stenosis: â€œUppercut Phenomenonâ€. Cardiovascular Revascularization Medicine, 2019, 20, 79-84.	0.3	0
176	Valve-in-Valve TAVR: State-of-the-Art Review. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2019, 14, 299-310.	0.4	40
177	Preventing Coronary Obstruction DuringÂTranscatheter Aortic ValveÂReplacement. JACC: Cardiovascular Interventions, 2019, 12, 1197-1216.	1.1	112
178	The BASILICA Trial. JACC: Cardiovascular Interventions, 2019, 12, 1240-1252.	1.1	183
179	The Splitting of Leaflets to Prevent Coronary Occlusion During TAVR. JACC: Cardiovascular Interventions, 2019, 12, 1253-1255.	1.1	1
180	Left Main Coronary Artery Obstruction by Huge Noncoronary Cusp Calcification After Transcatheter Aortic ValveÂReplacement. JACC: Cardiovascular Interventions, 2019, 12, 1285-1287.	1.1	1
182	Valve in Valve in Valve. JACC: Case Reports, 2019, 1, 468-470.	0.3	4
184	Intraoperative right coronary artery obstruction due to aortic root prosthesis mismatch after aortic valve replacementâ€”A case report. Journal of Cardiac Surgery, 2019, 34, 1396-1398.	0.3	2
185	Late Right Coronary Obstruction Following TAVR in a Degenerated Surgical Aortic Bioprosthetic Valve. JACC: Case Reports, 2019, 1, 419-420.	0.3	0
186	Valve-in-Valve Challenges: How to Avoid Coronary Obstruction. Frontiers in Cardiovascular Medicine, 2019, 6, 120.	1.1	29
187	Impact of Complications During Transfemoral Transcatheter Aortic Valve Replacement: How Can They Be Avoided and Managed?. Journal of the American Heart Association, 2019, 8, e013801.	1.6	62
189	Right Coronary Artery In-Stent Obstruction After Transcatheter Aortic Valve Implantation (TAVI). Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 1691-1695.	0.6	1
190	TAVR for the Treatment of DegeneratedÂAortic Bioprostheses. Journal of the American College of Cardiology, 2019, 73, 2656-2659.	1.2	0
191	Transapical transcatheter aortic valve replacement with the balloon expandable aortic bioprosthetic valve in high risk patients with severe aortic stenosis: Intermediate-term results from the register of the clinic of cardiac surgery. Bratislava Medical Journal, 2019, 120, 462-467.	0.4	0
192	CT in the Context of Transcatheter Aortic Valve Replacement. Contemporary Medical Imaging, 2019, , 503-517.	0.3	0

#	Article	IF	Citations
193	Imaging for Predicting, Detecting, andÂManagingÂComplications AfterÂTranscatheterÂAortic Valve Replacement. JACC: Cardiovascular Imaging, 2019, 12, 904-920.	2.3	24
194	An alternative solution for patient with high risk of coronary obstruction underwent TAVI procedure using a novel second-generation device â€“ a case series. Journal of Cardiothoracic Surgery, 2019, 14, 47.	0.4	1
195	CT support of cardiac structural interventions. British Journal of Radiology, 2019, 92, 20180707.	1.0	11
196	Transcatheter aortic valve replacement in a patient with anomalous origin of the left coronary artery. Journal of Cardiology Cases, 2019, 19, 133-135.	0.2	5
197	Subocclusive Ostial Left Main Disease After Transcatheter Aortic Implantation with Bail-Out Valve-in-Valve. Cardiovascular Revascularization Medicine, 2019, 20, 928-930.	0.3	0
198	A case study on implantation strategies to mitigate coronary obstruction in a patient receiving transcatheter aortic valve replacement. Journal of Biomechanics, 2019, 89, 115-118.	0.9	12
199	Incidence, Technical Safety, and Feasibility of Coronary Angiography and Intervention Following Self-expanding Transcatheter Aortic Valve Replacement. Cardiovascular Revascularization Medicine, 2019, 20, 371-375.	0.3	29
200	Transcatheter Aortic Valve Replacement: Clinical Indications and Outcomes. , 2019, , .		0
202	Commentary: Predicting coronary obstructionâ€"Better good than lucky. Journal of Thoracic and Cardiovascular Surgery, 2019, 162, 1084-1085.	0.4	0
203	Should All Low-risk Patients Now Be Considered for TAVR? Operative Risk, Clinical, and Anatomic Considerations. Current Cardiology Reports, 2019, 21, 161.	1.3	7
204	How to Avoid Coronary Occlusion During TAVR Valve-in-Valve Procedures. Frontiers in Cardiovascular Medicine, 2019, 6, 168.	1.1	15
205	Transcatheter Aortic and Mitral Valve Replacements. Radiologic Clinics of North America, 2019, 57, 165-178.	0.9	9
206	Clinical utility of intraprocedural threeâ€dimensional integrated image guided transcatheter aortic valve implantation using novel automated computed tomography software: A singleâ€center preliminary experience. Catheterization and Cardiovascular Interventions, 2019, 93, 722-728.	0.7	4
207	Analysis of Bioprosthetic Aortic Valve Thrombosisâ€"Implications and Management Strategies. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 2853-2860.	0.6	4
208	Computed tomography imaging in the context of transcatheter aortic valve implantation (TAVI) / transcatheter aortic valve replacement (TAVR): An expert consensus document of the Society of Cardiovascular Computed Tomography. Journal of Cardiovascular Computed Tomography, 2019, 13, 1-20.	0.7	258
209	Computed Tomography Imaging in the Context of Transcatheter Aortic Valve Implantation (TAVI)/Transcatheter Aortic Valve Replacement (TAVR). JACC: Cardiovascular Imaging, 2019, 12, 1-24.	2.3	310
210	The â€œnewâ€•syndrome of delayed coronary obstruction after transcatheter aortic valve replacement. Cardiovascular Revascularization Medicine, 2019, 20, 81-83.	0.3	0
211	Bioprosthetic aortic valve leaflet disruption with high energy electrocautery to prevent coronary artery obstruction during valveâ€inâ€valve transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2019, 93, 164-168.	0.7	4

#	Article	IF	Citations
212	Sex-specific aortic root anatomy in patients with bicuspid aortic valve undergoing TAVR in aÂChinese cohort. Herz, 2020, 45, 375-381.	0.4	2
213	Life-threatening acute coronary obstruction caused by the commissure of a Sapien 3 prosthesis during transcatheter aortic valve implantation. Cardiovascular Intervention and Therapeutics, 2020, 35, 203-204.	1.2	0
214	Predicted Coronary Occlusion and Impella Salvage During Valve-in-Valve Transcatheter Aortic Valve Replacement. Cardiovascular Revascularization Medicine, 2020, 21, 28-32.	0.3	6
215	TAVR-related echocardiographic assessment â€“ status quo, challenges and perspectives. Acta Cardiologica, 2020, 75, 275-285.	0.3	3
216	Commentary: From 2-dimensional to 3-dimensionalâ€”Tailor-made transcatheter aortic valve replacement to minimize complications. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 842-843.	0.4	0
217	Modeling risk of coronary obstruction during transcatheter aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 829-838.e3.	0.4	25
218	Significance of echocardiographic evaluation for transcatheter aortic valve implantation. Cardiovascular Intervention and Therapeutics, 2020, 35, 85-95.	1.2	2
219	Utility of computed tomography in cases of aortic valve stenosis before and after transcatheter aortic valve implantation. Cardiovascular Intervention and Therapeutics, 2020, 35, 72-84.	1.2	5
220	Commentary: Avoiding dangerâ€”Addressing the specter of coronary obstruction during transcatheter aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 839-841.	0.4	0
221	The Determinants and Outcomes of Myocardial Injury After Transcatheter Aortic-Valve Implantation: SAPIEN 3 Study. Cardiovascular Revascularization Medicine, 2020, 21, 973-979.	0.3	7
222	Incidence and feasibility of coronary access after transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2020, 96, E535-E541.	0.7	41
223	Using the Arm for Structural Interventions. Interventional Cardiology Clinics, 2020, 9, 63-74.	0.2	2
224	Sex Differences in the Pathophysiology, Diagnosis, and Management of Aortic Stenosis. Cardiology Clinics, 2020, 38, 129-138.	0.9	23
225	Aortic Stenosis and Noncardiac Surgery in the Era of Transcatheter Aortic Valve Replacement. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 2234-2244.	0.6	5
226	Planning for Success. Cardiology Clinics, 2020, 38, 103-113.	0.9	4
227	Valve-in-Valve Transcatheter Aortic Valve Replacement: A Review of Procedural Details, Safety, and Clinical Implications. Cardiology in Review, 2020, 28, 291-294.	0.6	6
228	The TAVR that Got Away: A Case Report. Case, 2020, 4, 337-340.	0.1	0
229	Successful management of left main coronary artery obstruction following transcatheter aortic valve implantation. IHJ Cardiovascular Case Reports (CVCR), 2020, 4, 58-60.	0.0	0

#	Article	IF	Citations
230	Transcatheter aortic valve replacement: potential use in lower-risk aortic stenosis. Expert Review of Cardiovascular Therapy, 2020, 18, 723-731.	0.6	0
231	Non-ST-elevation myocardial infarction after complex percutaneous coronary intervention and transcatheter aortic valve implantation: a case report of bioprosthesis-related delayed coronary obstruction and its difficult diagnosis. European Heart Journal - Case Reports, 2020, 4, 1-5.	0.3	1
232	Percutaneous coronary intervention for delayed coronary obstruction due to endothelialization of self-expandable transcatheter heart valve: a case report. European Heart Journal - Case Reports, 2020, 4, 1-7.	0.3	4
233	Republication deÂ: Gestion des complications non rythmologiques des procÃ©dures de TAVI. Journal Europeen Des Urgences Et De Reanimation, 2020, 32, 9-13.	0.1	0
234	Safety and efficacy of repeat transcatheter aortic valve replacement for the treatment of transcatheter prosthesis dysfunction. Expert Review of Medical Devices, 2020, 17, 1303-1310.	1.4	3
235	Choice of transcatheter heart valve: should we select the device according to each patientâ€™s characteristics or should it be â€œone valve fits allâ€?. Annals of Translational Medicine, 2020, 8, 961-961.	0.7	10
236	A guide for pre-procedural imaging for transcatheter aortic valve replacement patients. Perioperative Medicine (London, England), 2020, 9, 36.	0.6	14
237	Age Is Just a Number: Patient Age Does Not Affect Outcome Following Surgery for Osteoporotic Vertebral Compression Fractures. Global Spine Journal, 2020, 11, 219256822094145.	1.2	2
238	Guide Extension-Assisted Stent Implantation at Ostial Right Coronary Artery Creating Stent Tunnel During Transcatheter Aortic Valve Replacement. Cardiovascular Revascularization Medicine, 2020, 21, 50-53.	0.3	1
239	TAVR Roulette. JACC: Cardiovascular Interventions, 2020, 13, 787-789.	1.1	37
240	Bicuspid Aortic Valve Morphology andÂOutcomes After Transcatheter AorticÂValve Replacement. Journal of the American College of Cardiology, 2020, 76, 1018-1030.	1.2	143
241	Expansion of TAVR into Low-Risk Patients and Who to Consider for SAVR. Cardiology and Therapy, 2020, 9, 377-394.	1.1	21
242	Considerations for Optimal Device Selection in Transcatheter Aortic Valve Replacement. JAMA Cardiology, 2021, 6, 102-112.	3.0	19
243	ACURATE neo: How Is This TAVR Valve Doing to Fit into an Increasingly Crowded Field?. Current Cardiology Reports, 2020, 22, 107.	1.3	10
244	Coronary protection in transcatheter aortic valve replacement: when, how and critical decision making. Annals of Cardiothoracic Surgery, 2020, 9, 525-527.	0.6	0
245	Risk of Coronary Obstruction Due to Sinus Sequestration in Redo Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2020, 13, 2617-2627.	1.1	61
246	Rescue aortic balloon valvuloplasty during procedural cardiac arrest while treating critical left main stem stenosis: a case report. European Heart Journal - Case Reports, 2020, 4, 1-5.	0.3	1
247	Incidence, predictors and outcomes of valve-in-valve TAVI: A systematic review and meta-analysis. International Journal of Cardiology, 2020, 316, 64-69.	0.8	13

#	Article	IF	Citations
248	Coronary ostial eccentricity in severe aortic stenosis: Guidance for BASILICA transcatheter leaflet laceration. Journal of Cardiovascular Computed Tomography, 2020, 14, 516-519.	0.7	14
249	Coronary angiography and percutaneous coronary intervention after transcatheter aortic valve replacement with medtronic self-expanding prosthesis: Insights from correlations with computer tomography. International Journal of Cardiology, 2020, 317, 18-24.	0.8	9
250	Coronary Access After TAVR With a Self-ExpandingÂBioprosthesis. JACC: Cardiovascular Interventions, 2020, 13, 709-722.	1.1	32
251	Simple 2-dimensional anatomic model to predict the risk of coronary obstruction during transcatheter aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 1075-1083.e1.	0.4	7
252	How valvular calcification can affect the outcomes of transcatheter aortic valve implantation. Expert Review of Medical Devices, 2020, 17, 773-784.	1.4	21
253	Transcatheter aortic valve replacement in patients with previous mitral valve replacement. A systematic study. Postepy W Kardiologii Interwencyjnej, 2020, 16, 177-183.	0.1	2
254	Are the dynamic changes of the aortic root determinant for thrombosis or leaflet degeneration after transcatheter aortic valve replacement?. Journal of Thoracic Disease, 2020, 12, 2919-2925.	0.6	5
255	Modes of bioprosthetic valve failure: a narrative review. Current Opinion in Cardiology, 2020, 35, 123-132.	0.8	38
256	Coronary Protection to Prevent Coronary Obstruction During TAVR. JACC: Cardiovascular Interventions, 2020, 13, 739-747.	1.1	58
257	Bioprosthetic Valve Leaflet Displacement During Valve-in-Valve Intervention. JACC: Cardiovascular Interventions, 2020, 13, 667-678.	1.1	7
258	TAVR-Related Coronary Obstruction. JACC: Cardiovascular Interventions, 2020, 13, 748-750.	1.1	4
260	Coronary Access After TAVR. JACC: Cardiovascular Interventions, 2020, 13, 693-705.	1.1	110
261	Chimney Stenting for Coronary Occlusion During TAVR. JACC: Cardiovascular Interventions, 2020, 13, 751-761.	1.1	90
262	Low risk TAVR: Long- term considerations and appropriate patient selection. Progress in Cardiovascular Diseases, 2020, 63, 377-382.	1.6	8
263	Coronary Occlusion During TAVR. JACC: Cardiovascular Interventions, 2020, 13, 762-764.	1.1	0
264	Optimizing selfâ€expandable transcatheter heart valve sizing in patients with small sinus of Valsalva. Catheterization and Cardiovascular Interventions, 2021, 97, E168-E171.	0.7	3
265	Imaging of transcatheter aortic valve replacement complications. Clinical Radiology, 2021, 76, 27-37.	0.5	4
266	Procedural and Mid-Term Outcomes of Coronary Protection During Transcatheter Aortic Valve Replacement in Patients at Risk of Coronary Occlusion: Insight From a Single-Centre Retrospective Analysis. Cardiovascular Revascularization Medicine, 2021, 27, 7-13.	0.3	1

#	Article	IF	Citations
267	The Role of Cardiac Computed Tomography in Valve Disease and Valve Intervention Planning. Current Treatment Options in Cardiovascular Medicine, 2021, 23, 1.	0.4	0
268	Rescue Management of a Coronary Artery Occlusion During a Transcatheter Aortic Valve Replacement. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 1167-1171.	0.6	1
269	Distribution of Câ€arm projections in native and bioprosthetic aortic valves cusps: Implication for BASILICA procedures. Catheterization and Cardiovascular Interventions, 2021, 97, E580-E587.	0.7	2
270	The emerging applications of cardiovascular magnetic resonance imaging in transcatheter aortic valve implantation. Clinical Radiology, 2021, 76, 73.e21-73.e37.	0.5	6
271	CT in planning transcatheter aortic valve implantation procedures and risk assessment. Clinical Radiology, 2021, 76, 73.e1-73.e19.	0.5	12
273	Unplanned Percutaneous Coronary Revascularization After TAVR. JACC: Cardiovascular Interventions, 2021, 14, 198-207.	1.1	30
274	Incidence, Risk Factors, and Outcomes of Coronary Obstruction Following Valve-in-Valve Transcatheter Aortic Valve Replacement. International Heart Journal, 2021, 62, 104-111.	0.5	3
275	Unplanned Coronary Intervention AfterÂTAVR. JACC: Cardiovascular Interventions, 2021, 14, 208-210.	1.1	0
276	Unexpected Coronary Artery Malperfusion during Trans-Apical Transcatheter Aortic Valve Replacement. Journal of Transcatheter Valve Therapies, 2021, 3, 29-33.	0.5	0
278	Impact of BASILICA on the thrombogenicity potential of valve-in-valve implantations. Journal of Biomechanics, 2021, 118, 110309.	0.9	5
279	The effect of clinically recommended Evolut sizes on anchorage forces after BASILICA. Journal of Biomechanics, 2021, 118, 110303.	0.9	1
280	Patient selection, procedural planning and interventional guidance for transcatheter aortic valve intervention. Minerva Cardiology and Angiology, 2021, 69, 671-683.	0.4	13
281	Advances in Transcatheter Electrosurgery for Treating Valvular Heart Disease. US Cardiology Review, 0, 15, .	0.5	0
282	Surgical Sutureless and Sutured Aortic Valve Replacement in Low-risk Patients. Annals of Thoracic Surgery, 2022, 113, 616-622.	0.7	13
285	Imaging modalities in the planning of transcatheter aortic valve implantation (standardization of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.2	0
286	The Current Perspectives in Valve-in-Valve Transcatheter Aortic Valve Replacement. , 0, , .		0
287	Challenging Anatomies for TAVRâ€"Bicuspid and Beyond. Frontiers in Cardiovascular Medicine, 2021, 8, 654554.	1.1	13
288	Valve Academic Research Consortium 3: updated endpoint definitions for aortic valve clinical research. European Heart Journal, 2021, 42, 1825-1857.	1.0	342

#	Article	IF	Citations
289	Self-navigated versus navigator-gated 3D MRI sequence for non-enhanced aortic root measurement in transcatheter aortic valve implantation. European Journal of Radiology, 2021, 137, 109573.	1.2	7
290	Transfermoral aortic valve implantation using self-expanding New Valve Technology (NVT) Allegra bioprosthesis: A pilot prospective study. Cardiology Journal, 2021, 28, 384-390.	0.5	10
291	A case report of open-aorta, direct transcatheter valve-in-valve implantation: an innovative approach to manage the hazard of coronary flow compromise in transcatheter aortic valve re-interventions. European Heart Journal - Case Reports, 2021, 5, ytab137.	0.3	0
292	Preventing Coronary Obstruction During Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2021, 14, 941-948.	1.1	55
293	Multimodality Imaging of the Anatomy of the Aortic Root. Journal of Cardiovascular Development and Disease, 2021, 8, 51.	0.8	4
294	Valve-in-Surgical-Valve With SAPIEN 3 for Transcatheter Aortic Valve Replacement Based on Society of Thoracic Surgeons Predicted Risk of Mortality. Circulation: Cardiovascular Interventions, 2021, 14, e010288.	1.4	23
295	BASILICA Trial: One-Year Outcomes of Transcatheter Electrosurgical Leaflet Laceration to Prevent TAVR Coronary Obstruction. Circulation: Cardiovascular Interventions, 2021, 14, e010238.	1.4	34
296	Is BASILICA the Standard for Preventing Coronary Obstruction in High-Risk Transcatheter Aortic Valve Replacement?. JACC: Cardiovascular Interventions, 2021, 14, 949-951.	1.1	3
297	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. Journal of the American Society of Echocardiography, 2021, 34, 676-689.	1.2	7
298	Valve Academic Research Consortium 3: Updated Endpoint Definitions for AorticÂValve Clinical Research. Journal of the American College of Cardiology, 2021, 77, 2717-2746.	1.2	416
299	Prevention of coronary obstruction in patients at risk undergoing transcatheter aortic valve implantation: the Hamburg BASILICA experience. Clinical Research in Cardiology, 2021, 110, 1900-1911.	1.5	11
300	How to Image and Manage Prosthesis-Related Complications After Transcatheter Aortic Valve Replacement. Current Cardiology Reports, 2021, 23, 94.	1.3	1
301	Advanced cardiovascular multimodal imaging and aortic stenosis. Heart Failure Reviews, 2022, 27, 677-696.	1.7	3
302	Delayed left main coronary obstruction following transfemoral inovare transcatheter aortic valve replacement: A challenging case. Journal of Cardiology Cases, 2021, 25, 61-64.	0.2	0
303	Left coronary ostial stenosis developing 15 months after transcatheter aortic valve replacement with balloon-expandable valve. Journal of Cardiology Cases, 2021, 25, 1453.	0.2	1
304	The role of CT in planning percutaneous structural heart interventions: Where to measure and why. Clinical Imaging, 2021, 76, 247-264.	0.8	3
305	A unique cause of coronary obstruction after transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2021, 98, E823-E827.	0.7	3
306	Treatment of main coronary obstruction with renal stent implantation after transcatheter aortic valve implantation. , 2021, 25, 593-594.		0

#	Article	IF	Citations
307	Calcific Aortic Stenosisâ€"A Review on Acquired Mechanisms of the Disease and Treatments. Frontiers in Cardiovascular Medicine, 2021, 8, 734175.	1.1	16
308	Assessing the Impact of Transcatheter Aortic Valve Implantation on Cardiac Catheterisation: A Multicentric Study. Heart Lung and Circulation, 2021, 30, 1397-1405.	0.2	3
309	Imaging Modalities Employed in the TAVR Procedure With a Focus on CTA: What the Radiologist Needs to Know. Academic Radiology, 2021, , .	1.3	0
310	A hybrid approach for a case with a high risk of not only surgical but transcatheter aortic valve replacement. General Thoracic and Cardiovascular Surgery, 2021, 69, 1570-1574.	0.4	0
311	Delayed coronary artery occlusion after transcatheter aortic valve replacement and chimney stenting: a case report. BMC Cardiovascular Disorders, 2021, 21, 451.	0.7	2
312	Safeguards and pitfalls for Bioprosthetic or Native Aortic Scallop Intentional Laceration to Prevent Iatrogenic Coronary Artery Obstruction during transcatheter aortic valve replacementâ€"the BASILICA technique. Annals of Cardiothoracic Surgery, 2021, 10, 700-707.	0.6	4
313	Valve-in-Valve Transcatheter Aortic Valve Replacement, with Present-Day Innovations and Up-to-Date Techniques. Interventional Cardiology Clinics, 2021, 10, 491-504.	0.2	2
314	Revascularization in the Transcatheter Aortic Valve Replacement Population. Interventional Cardiology Clinics, 2021, 10, 553-563.	0.2	0
315	Risk and Mitigation of Coronary Obstruction in Transcatheter Aortic Valve Replacement. Interventional Cardiology Clinics, 2021, 10, 481-490.	0.2	2
316	Transcatheter Aortic Valve Replacement with a Self-Expanding Prosthesis. Interventional Cardiology Clinics, 2021, 10, 441-453.	0.2	0
317	Choosing Between Transcatheter Aortic Valve Replacement and Surgery in the Low-Risk Transcatheter Aortic Valve Replacement Era. Interventional Cardiology Clinics, 2021, 10, 413-422.	0.2	0
318	Clinical Outcomes of Transcatheter Aortic Valve Implantation for Native Aortic Valves in Patients with Low Coronary Heights. Yonsei Medical Journal, 2021, 62, 209.	0.9	2
319	Sex-Based Differences in Coronary and Structural Percutaneous Interventions. Cardiology and Therapy, 2020, 9, 257-273.	1.1	4
320	Preoperative Planning for Structural Heart Disease. Radiologic Clinics of North America, 2020, 58, 733-751.	0.9	7
321	Computed Tomography-based evaluation of porcine cardiac dimensions to assist in pre-study planning and optimized model selection for pre-clinical research. Scientific Reports, 2020, 10, 6020.	1.6	9
322	Comparison of in-hospital outcomes and readmissions for valve-in-valve transcatheter aortic valve replacement vs. reoperative surgical aortic valve replacement: a contemporary assessment of real-world outcomes. European Heart Journal, 2020, 41, 2747-2755.	1.0	84
323	Transcatheter Aortic Valve-in-Valve Procedure in Patients with Bioprosthetic Structural Valve Deterioration. Methodist DeBakey Cardiovascular Journal, 2021, 13, 132.	0.5	23
324	Transcatheter Aortic Valve Implantation for Patients with Smaller Anatomy. Interventional Cardiology Review, 2015, 10, 155.	0.7	2

#	Article	IF	Citations
325	Avoiding Coronary Occlusion and Root Rupture in TAVI â€“ The Role of Pre-procedural Imaging and Prosthesis Selection. Interventional Cardiology Review, 2015, 10, 94.	0.7	28
326	Transcatheter Aortic Valve Implantation in Small Anatomy: Patient Selection and Technical Challenges. Interventional Cardiology Review, 2018, 13, 1.	0.7	10
327	Sex and Transcatheter Aortic Valve Implantation: Impact of Female Sex on Clinical Outcomes. Interventional Cardiology Review, 2019, 14, 137-141.	0.7	7
328	Chimney Stenting During Transcatheter Aortic Valve Implantation. Interventional Cardiology Review, 2020, 15, e09.	0.7	10
329	Double chimney stent technique in bilateral sequential coronary occlusion during corevalve valve-in-valve procedure. Minerva Cardioangiologica, 2019, 67, 491-493.	1.2	1
330	Challenges in valve-in-valve therapy. Journal of Thoracic Disease, 2015, 7, 1501-8.	0.6	21
331	Self-expanding transcatheter aortic valve implantation for degenerated small Mitroflow bioprosthesis: early and midterm outcomes. EuroIntervention, 2017, 13, e1032-e1039.	1.4	13
332	Imaging for structural heart procedures: focus on computed tomography. EuroIntervention, 2017, 13, AA85-AA96.	1.4	7
333	High-pressure post-dilation following transcatheter valve-in-valve implantation in small surgical valves. EuroIntervention, 2018, 14, 158-165.	1.4	7
334	Intracardiac shunts following transcatheter aortic valve implantation: a multicentre study. EuroIntervention, 2018, 13, 1995-2002.	1.4	3
335	Novel strategies in aortic valve-in-valve therapy including bioprosthetic valve fracture and BASILICA. EuroIntervention, 2018, 14, AB74-AB82.	1.4	39
336	Residual challenges in TAVI: moving forward. EuroIntervention, 2019, 15, 857-866.	1.4	12
337	Selection of TAVI prostheses: do we really have the CHOICE?. EuroIntervention, 2014, 10, U28-U34.	1.4	4
338	Further refining the technique: new concepts in TAVI research. EuroIntervention, 2015, 11, 497-501.	1.4	3
339	Clinical impact of coronary protection during transcatheter aortic valve implantation: first reported series of patients. EuroIntervention, 2015, 11, 572-581.	1.4	67
340	Multicentre clinical study evaluating a novel resheathable annular functioning self-expanding transcatheter aortic valve system: safety and performance results at 30 days with the Portico system. EuroIntervention, 2016, 12, 768-774.	1.4	54
341	TAVI device selection: time for a patient-specific approach. EuroIntervention, 2016, 12, Y37-Y41.	1.4	4
342	The prognostic value of acute and chronic troponin elevation after transcatheter aortic valve implantation. EuroIntervention, 2016, 11, 1522-1529.	1.4	46

#	Article	IF	Citations
343	Transcatheter aortic valve implantation operators - get involved in imaging!. World Journal of Cardiology, 2017, 9, 853-857.	0.5	1
344	Coronary Revascularization in Patients Undergoing Aortic Valve Replacement for Severe Aortic Stenosis. JACC: Cardiovascular Interventions, 2021, 14, 2083-2096.	1.1	15
345	The selection of transcatheter heart valves in transcatheter aortic valve replacement. Trends in Cardiovascular Medicine, 2022, 32, 513-522.	2.3	4
346	Kissing the Chimney: Managing a Protuberant Coronary Stent During Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2021, 14, e011031.	1.4	0
347	ObstruÃ§Ã£o coronÃ¡ria apÃ³s implante de vÃ¡lvula aÃ³rtica por cateter para o tratamento de bioprÃ³tese valvular cirÃºrgica com disfunÃ§Ã£o: revisÃ£o sistemÃ¡tica da literatura. Revista Brasileira De Cardiologia Invasiva, 2013, 21, 311-318.	0.1	0
348	Guidewire protection for a valve-in-valve transcatheter aortic valve implantation procedure with high-risk for coronary obstruction. Archivos De Cardiologia De Mexico, 2014, 84, 322-324.	0.1	6
350	Cost-Benefit of TAVR: Should Indications Be Expanded?. , 2015, , 385-397.		0
351	å–çš‘çš„å§å‹•è„ˆå¼ç½®æ›è¡“”è¼ƒã•ã¯çµŒã,«ãƒ†ãƒ¼ãƒ†ãƒ«å§å‹•è„ˆå¼ç§»æ¤è¡“ã«ã‚ˆã‚‹å°‘å§å‹•è„ˆå¼è¼¸æ¶²è¡“å¾Œæ®è¡€		
352	How should I treat a 90-year-old lady with a degenerated Sorin â€œSoloâ€•aortic bioprosthesis?. EuroIntervention, 2017, 12, e1916-e1920.	1.4	0
353	Updates on Transcatheter Aortic Valve Replacement and the Role of Multi-Detector Computed Tomography: What a Radiologist Should Know. Cardiovascular Imaging Asia, 2018, 2, 110.	0.1	2
355	Role of Multidetector Computed Tomography in Transcatheter Aortic Valve Implantation â€“ from Pre-procedural Planning to Detection of Post-procedural Complications. Journal of Cardiovascular Emergencies, 2018, 4, 178-186.	0.1	0
356	Challenging Anatomy in Transcatheter Aortic Valve Implantation. , 2019, , 229-241.		0
358	Aortic Valvular Disease. , 2019, , 385-414.		0
359	Predilation in Transcatheter Aortic Valve Implantation. , 2019, , 339-349.		0
360	The changing landscape of interventional cardiology. Aging, 2019, 11, 2914-2915.	1.4	0
361	Low Origin of the Coronary Arteries and a Small Aortic Annulus Complicating Aortic Valve Replacement. Texas Heart Institute Journal, 2019, 46, 222-224.	0.1	3
362	Obstruction of 2 Coronary Arteries from Different Causes Immediately after Transapical Transcatheter Aortic Valve Replacement. Texas Heart Institute Journal, 2020, 47, 30-34.	0.1	0
363	Multidetector Computed Tomography Angiography (MDCT) in the Pre-Procedural Assessment of Patients Undergoing Transcatheter Aortic Valve Replacement. Eurasian Journal of Medicine, 2020, 52, 86-93.	0.2	1

#	Article	IF	Citations
364	Bioprosthetic or native aortic scallop intentional laceration to prevent iatrogenic coronary artery obstruction technique in transcatheter aortic valve-in-valve procedures: a single-center initial experience. Journal of Cardiovascular Medicine, 2021, 22, 212-221.	0.6	4
365	Planning the Procedure. , 2020, , 91-131.		0
366	Transkateter Aortik Kapak ReplasmanÄ±nda KÄ±sa SÃ¼reli Takipte Cinsiyet FarkÄ±. Journal of Business, Innovation and Governance, 2020, 1, 79-84.	0.0	0
367	Acute Ostial Right Coronary Artery Occlusion During Valve Deployment of Transcatheter Aortic Valve Replacement Leading to Acute Right Ventricular Failure: A Perfect Storm and Successful Navigation. Cureus, 2020, 12, e12373.	0.2	2
368	Transcatheter aortic valve replacement. , 2020, , 399-415.		0
369	Acute left main coronary occlusion following transcatheter aortic valve replacement without obvious coronary obstruction risk factors, treating with triple stenting. Anatolian Journal of Cardiology, 2020, 23, 302-304.	0.5	2
370	Aortic Valvular Disease. Advances in Medical Technologies and Clinical Practice Book Series, 0, , 683-712.	0.3	0
371	Consolidating the BASILICA technique in TAVI patients at risk of coronary obstruction. EuroIntervention, 2020, 16, 617-619.	1.4	4
372	Procedural Characteristics and Outcomes of Transcatheter Aortic Valve Implantation: A Single-Center Experience of the First 100 Inoperable or High Surgical Risk Patients with Severe Aortic Stenosis. Acta Cardiologica Sinica, 2017, 33, 339-349.	0.1	18
373	Sinus of Valsalva Dimension and Clinical Outcomes in Patients Undergoing Transcatheter Aortic Valve Implantation. American Heart Journal, 2022, 244, 94-106.	1.2	8
374	Risk Assessment of Coronary Artery Obstruction Following Valve-in-Valve TAVR Using Dual IVUS Ostial Evaluation Technique. JACC: Cardiovascular Interventions, 2021, 14, 2527-2529.	1.1	0
375	The Use of BASILICA Technique to Prevent Coronary Obstruction in a TAVI-TAVI Procedure. Journal of Clinical Medicine, 2021, 10, 5534.	1.0	4
376	Transcatheter aortic valve replacement for aortic regurgitation in Asians. AsiaIntervention, 2021, 7, 103-111.	0.1	8
377	Distance between valvular leaflet and coronary ostium predicting risk of coronary obstruction during TAVR. IJC Heart and Vasculature, 2021, 37, 100917.	0.6	2
378	Myocardial Injury Following Transcatheter Aortic Valve Replacement: Cause for Concern?. Cardiovascular Revascularization Medicine, 2022, 35, 16-18.	0.3	0
379	Validation of the VARC-3 Technical Success Definition in Patients UndergoingÂTAVR. JACC: Cardiovascular Interventions, 2022, 15, 353-364.	1.1	11
380	Trans-Catheter Valve-in-Valve Implantation for the Treatment of Aortic Bioprosthetic Valve Failure. Journal of Clinical Medicine, 2022, 11, 344.	1.0	2
381	Commissural Versus Coronary Optimized Alignment During Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2022, 15, 135-146.	1.1	25

#	Article	IF	Citations
382	Perfusion Balloon Is Useful for Preventing Obstruction of Left Main Coronary Artery During Transcatheter Aortic Valve Implantation. International Heart Journal, 2022, 63, 163-167.	0.5	0
383	Anatomical suitability and off-label use of contemporary transcatheter heart valves. International Journal of Cardiology, 2022, 350, 96-103.	0.8	5
384	Left Anterior Descending Coronary Artery Occlusion After Balloon Aortic Valvuloplasty. Cardiovascular Revascularization Medicine, 2022, 40, 126-129.	0.3	0
385	Usefulness of intravascular ultrasound to assess coronary occlusion after transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2022, , .	0.7	3
386	Which patients with aortic stenosis should be referred to surgery rather than transcatheter aortic valve implantation?. European Heart Journal, 2022, 43, 2729-2750.	1.0	38
387	Assessment of Coronary Artery Obstruction Risk During Transcatheter Aortic Valve Replacement Utilising 3D-Printing. Heart Lung and Circulation, 2022, 31, 1134-1143.	0.2	5
388	2-Year Outcomes After Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients. Journal of the American College of Cardiology, 2022, 79, 882-896.	1.2	48
389	Cardiac Computed Tomography: Application in Valvular Heart Disease. Frontiers in Cardiovascular Medicine, 2022, 9, 849540.	1.1	6
390	Risk Assessment of Coronary Obstruction During Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2022, 15, 496-507.	1.1	8
391	When an Aortic Bioprosthesis Fails in a Low-risk Patient, Randomize. JAMA Cardiology, 2022, , .	3.0	0
392	BASILICA Works, But Are We Any Better at Predicting Who Needs It?. JACC: Cardiovascular Interventions, 2022, 15, 508-510.	1.1	0
393	Minimum requirements in emergency kits for bailout strategies in TAVR complications. Journal of Cardiac Surgery, 2022, , .	0.3	1
394	Coronary Artery Disease in Patients with Aortic Stenosis and Transcatheter Aortic Valve Implantation: Implications for Management. European Cardiology Review, 2021, 16, e49.	0.7	6
395	Valve-in-valve Transcatheter Aortic Valve Replacement for Failed Surgical Valves and Adjunctive Therapies. US Cardiology Review, 0, 16, .	0.5	3
396	Chimney kissing stenting after transcatheter aortic valve implantation. EuroIntervention, 2022, 18, e351-e352.	1.4	0
399	Left Main Protection During Transcatheter Aortic Valve Replacement With a Balloon-Expandable Valve. , 2022, 1, 100339.		3
401	Transcatheter Aortic Valve Implantation. , 2017, , 287-302.		0
402	Coronary artery occlusion during transcatheter aortic valve implantation: Early recognition have better outcome. Heart Views, 2022, 23, 55.	0.1	1

#	Article	IF	Citations
403	CT in Transcatheter-delivered Treatment of Valvular Heart Disease. Radiology, 2022, 304, 4-17.	3.6	11
404	Device Failure in Bicuspid Aortic Stenosis Following Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2022, 176, 96-104.	0.7	4
405	Biomechanics of Transcatheter Aortic Valve Replacement Complications and Computational Predictive Modeling. Structural Heart, 2022, 6, 100032.	0.2	4
407	Transcatheter Aortic Valve Replacement in Patients at High Risk of Coronary Obstruction. , 2022, , 100347.		0
408	Center Valve Preference and OutcomesÂof Transcatheter Aortic ValveÂReplacement. JACC: Cardiovascular Interventions, 2022, 15, 1266-1274.	1.1	8
409	Coronary Obstruction After Transcatheter Aortic Valve Replacement: From Risk Prediction to Prevention. , 2022, , 100386.		0
410	Use of Electrosurgery in Interventional Cardiology. Interventional Cardiology Clinics, 2022, 11, 257-266.	0.2	1
411	TAVR for All? The Surgical Perspective. Journal of Cardiovascular Development and Disease, 2022, 9, 223.	0.8	3
412	ObstruÃ§Ã£o coronÃ¡ria pÃ³s-tavi. Metro Ciencia, 2021, 29, 123-125.	0.0	0
413	Emergently Alteration of Procedural Strategy During Transcatheter Aortic Valve Replacement to Prevent Coronary Occlusion: A Case Report. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	0
414	Transcatheter aortic valve replacement for bicuspid aortic valve disease: does conventional surgery have a future?. Annals of Cardiothoracic Surgery, 2022, 11, 389-401.	0.6	3
416	Transcatheter Treatment of Aortic Valve Disease Clinical andÂTechnical Aspects. , 0, , .		0
417	Advances in technology and techniques for transcatheter aortic valve replacement with concomitant peripheral arterial disease. Frontiers in Medical Technology, 0, 4, .	1.3	0
418	The Dilemma of CAD in TAVR Candidates. JACC: Cardiovascular Interventions, 2022, 15, 1621-1623.	1.1	0
419	Morphological changes of the tricuspid valve complex in functional tricuspid regurgitation on contrast-enhanced computed tomography. Journal of Cardiothoracic Surgery, 2022, 17, .	0.4	1
420	Anatomical Features of Native Aortic Valves Associated with Coronary Obstruction during Balloon-expandable Transcatheter Aortic Valve Replacement. Journal of Transcatheter Valve Therapies, 2022, 4, 41-49.	0.5	1
421	Coronary occlusion after valve-in-valve transcatheter aortic valve replacement with bioprosthetic or native aortic scallop intentional laceration to prevent iatrogenic coronary artery obstruction (BASILICA) in a patient with narrow sinotubular junction. Journal of Cardiovascular Medicine, 0, Publish Ahead of Print, .	0.6	0
422	Detection of left coronary ostial obstruction during transcatheter aortic valve replacement by coronary flow velocity measurement in the left main trunk by intraoperative transesophageal echocardiography. Journal of Cardiology, 2023, 81, 97-104.	0.8	1

#	Article	IF	Citations
423	A Rare but Deadly Complication of Transcatheter Aortic Valve Replacement. Cureus, 2022, , .	0.2	0
424	Coronary Artery Disease in Patients Undergoing Transvalvular Aortic Valve Implantation. Interventional Cardiology Review, 0, 17, .	0.7	3
425	Management of Failed Bioprosthetic Aortic Valves: Mitigating Complications and Optimizing Outcomes. Journal of Interventional Cardiology, 2022, 2022, 1-9.	0.5	2
426	Managing complications after transcatheter aortic valve implantation. Expert Review of Medical Devices, 0, , 1-14.	1.4	0
427	Sexâ€Specific Considerations in Degenerative Aortic Stenosis for Femaleâ€Tailored Transfemoral Aortic Valve Implantation Management. Journal of the American Heart Association, 2022, 11, .	1.6	6
429	Hemodynamic followâ€up after valveâ€inâ€valve TAVR for failed aortic bioprosthesis. Journal of Cardiac Surgery, 0, , .	0.3	0
430	Lifetime Management of Aortic Stenosis: Transcatheter Versus Surgical Treatment for Young and Low-Risk Patients. Circulation: Cardiovascular Interventions, 2022, 15, 915-927.	1.4	19
431	Bail out lithotripsy to treat delayed valveâ€inâ€valve TAVRâ€related coronary obstruction. Catheterization and Cardiovascular Interventions, 0, , .	0.7	1
432	Current status of adult cardiac surgeryâ€”Part 1. Current Problems in Surgery, 2022, 59, 101246.	0.6	0
433	Computed Tomographic Assessment before Transcatheter Aortic and Mitral Valve Replacement. Journal of the Indian Academy of Echocardiography & Cardiovascular Imaging, 2022, 6, 248.	0.0	0
434	A 20-year journey in transcatheter aortic valve implantation: Evolution to current eminence. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	18
435	Valve-Related Complications in TAVI Leading to Emergent Cardiac Surgery. Thoracic and Cardiovascular Surgeon, 2023, 71, 107-117.	0.4	2
436	Gender differences in patients undergoing transcatheter aortic valve replacement: a cross-sectional study. Acta Medica Alanya, 2022, 6, 285-292.	0.2	1
437	Acute left main coronary occlusion after transcatheter aortic valve implantation: life-saving intervention using the snare techniqueâ€”a case report. European Heart Journal - Case Reports, 2022, 7, .	0.3	1
438	Reduction in Left Coronary Artery Flow After Valve-in-Valve TAVR Procedure. , 2023, , 103-110.		0
439	Acute Embolic Occlusion of the Left Coronary Artery Following TAVR. , 2023, , 111-118.		0
440	Prosthesis Tailoring for Patients Undergoing Transcatheter Aortic Valve Implantation. Journal of Clinical Medicine, 2023, 12, 338.	1.0	7
441	Leaflet modification or chimney stenting in patients at risk for coronary artery obstruction in valveâ€inâ€valve procedure for a failed surgical bioprosthetic aortic valve. Catheterization and Cardiovascular Interventions, 2023, 101, 655-659.	0.7	1

#	Article	IF	Citations
442	Transcatheter Aortic Valve Replacement. , 2023, , 89-96.		0
443	Closure of Subvalvular Fistula and Occlusion of Right Coronary Artery During TAVR. , 2023, , 281-288.		0
444	Coronary Access Protection Technique (The Chimney Procedure) During TAVR. , 2023, , 85-92.		0
449	Valve-in-valve TAVI and risk of coronary obstruction: Validation of the VIVID classification. Journal of Cardiovascular Computed Tomography, 2023, 17, 105-111.	0.7	3
450	Aortic valve and vascular calcium score in pre-TAVI CT: correlation with early post-procedural complications. Radiologia Medica, 2023, 128, 299-306.	4.7	2
451	Cardiac arrest caused by coronary occlusion during transcatheter aortic valve implantation: a unique cause. ESC Heart Failure, 2023, 10, 1467-1472.	1.4	1
452	TAVR in 2023: Who Should Not Get It?. American Journal of Cardiology, 2023, 193, 1-18.	0.7	6
453	Predicting Coronary Obstruction AfterÂTAVR. JACC: Cardiovascular Interventions, 2023, 16, 426-428.	1.1	0
454	Coronary Obstruction From TAVR in Native Aortic Stenosis. JACC: Cardiovascular Interventions, 2023, 16, 415-425.	1.1	9
455	Cardiac Computed Tomography Angiography Anatomical Characterization of Patients Screened for a Dedicated Transfemoral Transcatheter Valve System for Primary Aortic Regurgitation. Structural Heart, 2023, 7, 100164.	0.2	3
456	Acute Coronary Syndrome After Transcatheter Aortic Valve Implantation (Results from Over 40,000) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	3
457	Hemodynamic and Mid-Term OutcomesÂforÂTranscatheter Aortic ValveÂReplacement in Degenerated InternallyÂStented Valves. JACC: Cardiovascular Interventions, 2023, 16, 542-554.	1.1	1
458	Evaluation of the Transcatheter Aortic Valve Replacement Results in Patients with Borderline Aortic Annulus and the Impact of Under- or Oversizing the Valve. Anatolian Journal of Cardiology, 0, , 189-196.	0.5	1
459	Novel technique for high-risk coronary protection during implantation of transcatheter aortic valve implants. Future Cardiology, 0, , .	0.5	0
463	Transcatheter Aortic Valve Implantation. , 2023, , 289-335.		0
464	Post-TAVI PCI. , 2023, , 337-356.		0
484	A Brief Overview of Sex Differences in Transcatheter Therapeutics in Valvular Heart Disease. Current Cardiovascular Imaging Reports, 0, , .	0.4	0
489	Case Report: Double chimney in valve-in-valve procedures for high-risk coronary obstruction. Frontiers in Cardiovascular Medicine, 0, 10, .	1.1	0

#	Article	IF	Citations