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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Vancouver 3M (Multidisciplinary, Multimodality, But Minimalist) Clinical Pathway Facilitates Safe Next-Day Discharge Home at Low-, Medium-, and High-Volume Transfemoral Transcatheter Aortic Valve Replacement Centers. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 459-469.	1.1	179
2	Repeat Transcatheter Aortic Valve Replacement for Transcatheter Prosthesis Dysfunction. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1882-1893.	1.2	140
3	Long-term outcomes after transcatheter aortic valve implantation in failed bioprosthetic valves. <i>European Heart Journal</i> , 2020, 41, 2731-2742.	1.0	97
4	Transcatheter Aortic Heart Valves. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 135-145.	2.3	89
5	Pivotal Clinical Study to Evaluate the Safety and Effectiveness of the MANTA Percutaneous Vascular Closure Device. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007258.	1.4	87
6	Percutaneous Transcatheter Mitral Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1239-1246.	1.2	87
7	Transcatheter Replacement of Transcatheter Versus Surgically Implanted Aortic Valve Bioprostheses. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1-14.	1.2	64
8	Precautions and Procedures for Coronary and Structural Cardiac Interventions During the COVID-19 Pandemic: Guidance from Canadian Association of Interventional Cardiology. <i>Canadian Journal of Cardiology</i> , 2020, 36, 780-783.	0.8	61
9	Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 489-500.	1.1	51
10	Overexpansion of the SAPIEN 3 Transcatheter Heart Valve. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1696-1705.	1.1	48
11	Outcomes Following Transcatheter Aortic Valve Replacement for Degenerative Stentless Versus Stented Bioprostheses. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1256-1263.	1.1	46
12	Safe Reintroduction of Cardiovascular Services During the COVID-19 Pandemic. <i>Journal of the American College of Cardiology</i> , 2020, 75, 3177-3183.	1.2	41
13	Lymphatic Dysregulation in Patients With Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021, 78, 66-76.	1.2	38
14	Balloon-Expandable Valve for Treatment of Evolut Valve Failure. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 368-377.	1.1	37
15	Valve-in-Valve Transcatheter Aortic Valve Replacement and Bioprosthetic Valve Fracture Comparing Different Transcatheter Heart Valve Designs. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 65-75.	1.1	35
16	Habitual Physical Activity in Older Adults Undergoing TAVR. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 781-789.	1.1	29
17	Long-Term Durability of Transcatheter Heart Valves. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 235-249.	1.1	26
18	Leaflet and Neoskirt Height in Transcatheter Heart Valves. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2298-2300.	1.1	24

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19	Dedicated plug based closure for large bore access â€œThe MARVEL prospective registry. Catheterization and Cardiovascular Interventions, 2021, 97, 1270-1278.	0.7	24
20	Impact of implant depth on hydrodynamic function with the ACURATE <i>neo</i> transcatheter heart valve following valve-in-valve transcatheter aortic valve replacement in Mitroflow bioprosthetic valves: an ex vivo bench study. EuroIntervention, 2019, 15, 78-87.	1.4	24
21	A bench test study of bioprosthetic valve fracture performed before versus after transcatheter valve-in-valve intervention. EuroIntervention, 2020, 15, 1409-1416.	1.4	23
22	Ten year followâ€up of highâ€risk patients treated during the early experience with transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2021, 97, E431-E437.	0.7	22
23	Postâ€procedure protocol to facilitate nextâ€day discharge: Results of the multidisciplinary, multimodality but minimalist TAVR study. Catheterization and Cardiovascular Interventions, 2020, 96, 450-458.	0.7	21
24	Repeat transcatheter aortic valve implantation and implications for transcatheter heart valve performance: insights from bench testing. EuroIntervention, 2021, 17, 856-864.	1.4	21
25	Very Early Changes in Quality of Life After Transcatheter Aortic Valve Replacement: Results From the 3M TAVR Trial. Cardiovascular Revascularization Medicine, 2020, 21, 1573-1578.	0.3	19
26	Neosinus and Sinus Flow After Self-Expanding and Balloon-Expandable Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2021, 14, 2657-2666.	1.1	18
27	TAVI in 2022: Remaining issues and future direction. Archives of Cardiovascular Diseases, 2022, 115, 235-242.	0.7	18
28	Facilitating transcatheter aortic valve implantation in the era of COVID-19: Recommendations for programmes. European Journal of Cardiovascular Nursing, 2020, 19, 537-544.	0.4	17
29	Late Balloon Valvuloplasty for Transcatheter Heart Valve Dysfunction. Journal of the American College of Cardiology, 2022, 79, 1340-1351.	1.2	17
30	Bioprosthetic valve fracture: a practical guide. Annals of Cardiothoracic Surgery, 2021, 10, 564-570.	0.6	16
31	Transcatheter Aortic Valve Replacement for Residual Lesion of the Aortic Valve Following â€œHealedâ€ Infective Endocarditis. JACC: Cardiovascular Interventions, 2020, 13, 1983-1996.	1.1	15
32	Safe Reintroduction of Cardiovascular Services During the COVID-19 Pandemic. Annals of Thoracic Surgery, 2020, 110, 733-740.	0.7	15
33	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
34	Implications of Transcatheter Heart Valve Selection on Early and Late Pacemaker Rate and on Length of Stay. Canadian Journal of Cardiology, 2018, 34, 1165-1173.	0.8	13
35	Safe Reintroduction of Cardiovascular Services During the COVID-19 Pandemic: From the North American Society Leadership. Canadian Journal of Cardiology, 2020, 36, 971-976.	0.8	13
36	Midâ€term outcome in patients with bicuspid aortic valve stenosis following transcatheter aortic valve replacement with a current generation device: A multicenter study. Catheterization and Cardiovascular Interventions, 2020, 95, 1186-1192.	0.7	12

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37	Implications of Concomitant Tricuspid Regurgitation in Patients Undergoing Transcatheter Aortic Valve Replacement for Degenerated Surgical Aortic Bioprosthesis. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1154-1160.	1.1	10
38	Transcatheter Tricuspid Valve-in-Valve Replacement With Subsequent Bioprosthetic Valve Fracture to Optimize Hemodynamic Function. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2226-2227.	1.1	9
39	Overexpansion of older generation balloon expandable transcatheter heart valves: An ex vivo bench study. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 806-811.	0.7	9
40	Performance of the TRUE dilatation balloon valvuloplasty catheter beyond rated burst pressure: A bench study. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, E187-E195.	0.7	9
41	Standardized Invasive Hemodynamics for Management of Patients With Elevated Echocardiographic Gradients Post-Transcatheter Aortic Valve Replacement at Midterm Follow-Up. <i>Circulation: Cardiovascular Interventions</i> , 2022, 15, CIRCINTERVENTIONS121011243.	1.4	9
42	Biodegradable Poly- μ -Caprolactone Scaffolds with ECFCs and iMSCs for Tissue-Engineered Heart Valves. <i>International Journal of Molecular Sciences</i> , 2022, 23, 527.	1.8	9
43	Impact of implant depth on hydrodynamic function of the ALLEGRA bioprosthesis in valve-in-valve interventions. <i>EuroIntervention</i> , 2020, 15, e1335-e1342.	1.4	8
44	Same Day Discharge during the COVID-19 Pandemic in Highly Selected Transcatheter Aortic Valve Replacement Patients. <i>Structural Heart</i> , 2021, 5, 596-604.	0.2	8
45	Safety of Accelerated Recovery on a Cardiology Ward and Early Discharge Following Minimalist TAVR in the Catheterization Laboratory: The Vancouver Accelerated Recovery Clinical Pathway. <i>Structural Heart</i> , 2019, 3, 229-235.	0.2	7
46	Impact of Chronic Kidney Disease on Decision Making and Management in Transcatheter Aortic Valve Interventions. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1188-1194.	0.8	7
47	Bioprosthetic Valve Leaflet Displacement During Valve-in-Valve Intervention. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 667-678.	1.1	7
48	Incidence, Causes, and Outcomes Associated With Urgent Implantation of a Supplementary Valve During Transcatheter Aortic Valve Replacement. <i>JAMA Cardiology</i> , 2021, 6, 936.	3.0	7
49	Quality-of-Life Outcomes After Transcatheter Aortic Valve Implantation in a "Real World" Population: Insights From a Prospective Canadian Database. <i>CJC Open</i> , 2021, 3, 1033-1042.	0.7	7
50	Platelets. <i>JACC Basic To Translational Science</i> , 2021, 6, 1007-1020.	1.9	7
51	Single-center prospective study examining use of the Wattson temporary pacing guidewire for transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 968-971.	0.7	6
52	Prognostic implications of baseline 6 min walk test performance in intermediate risk patients undergoing transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E154-E160.	0.7	6
53	1-Year Outcomes following Bioprosthetic Valve Fracture to Facilitate Valve-in-Valve Transcatheter Aortic Valve Replacement. <i>Structural Heart</i> , 2021, 5, 312-318.	0.2	6
54	Imaging of Aortic Valve Cusps Using Commissural Alignment. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2262-2265.	2.3	5

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55	Tissue Engineered Transcatheter Pulmonary Valved Stent Implantation: Current State and Future Prospect. International Journal of Molecular Sciences, 2022, 23, 723.	1.8	5
56	Transcatheter Aortic Valve Replacement for Pure Noncalcific Aortic Regurgitation Is Coming, But Not Yet Primetime. JACC: Cardiovascular Interventions, 2016, 9, 2318-2319.	1.1	4
57	Impact of Over-Expansion on SAPIEN 3 Transcatheter Heart Valve Pericardial Leaflets. Structural Heart, 2020, 4, 214-220.	0.2	4
58	Mitral regurgitation in patients undergoing transcatheter aortic valve implantation for degenerated surgical aortic bioprosthesis: Insights from PARTNER 2 Valve-in-Valve Registry. Catheterization and Cardiovascular Interventions, 2020, 96, 981-986.	0.7	4
59	Bioprosthetic Valve Fracture to Facilitate Valve-in-Valve Transcatheter Aortic Valve Replacement. Structural Heart, 2021, 5, 24-38.	0.2	4
60	Frailty Assessment of Transcatheter Aortic Valve Replacement Patients: Contemporary Practice and Future Directions. Structural Heart, 2021, 5, 357-366.	0.2	4
61	Fracture of small Mitroflow® aortic bioprosthesis following valve-in-valve transcatheter aortic valve replacement with ACURATE neo valve—From bench testing to clinical practice. Catheterization and Cardiovascular Interventions, 2020, 95, E120-E122.	0.7	3
62	Transcatheter aortic valve-in-valve implantation for failed surgical bioprosthetic valves. A minimalist approach without contrast aortography or echocardiographic guidance. Catheterization and Cardiovascular Interventions, 2020, 95, 45-53.	0.7	3
63	Implications of hydrodynamic testing to guide sizing of self-expanding transcatheter heart valves for valve-in-valve procedures. Catheterization and Cardiovascular Interventions, 2020, 96, E332-E340.	0.7	3
64	Non-Nominal Deployment of Transcatheter Heart Valves. JACC: Cardiovascular Interventions, 2020, 13, 217-218.	1.1	3
65	Anesthesia for TAVR Patients: Should We Focus on Goals of Care?. Structural Heart, 2020, 4, 310-311.	0.2	3
66	Next-generation balloon-expandable transcatheter heart valve: the SAPIEN 3 Ultra valve. Future Cardiology, 2021, 17, 811-816.	0.5	3
67	Transcatheter solutions for transcatheter aortic valve replacement dysfunction: is redo transcatheter aortic valve replacement a durable option?. Annals of Cardiothoracic Surgery, 2021, 10, 571-584.	0.6	3
68	Outcomes and feasibility of redo-TAVR after Sapien 3 Ultra TAVR in extremely undersized versus nominally sized annuli. Catheterization and Cardiovascular Interventions, 2022, 99, 1935-1944.	0.7	3
69	TAVR for All? The Surgical Perspective. Journal of Cardiovascular Development and Disease, 2022, 9, 223.	0.8	3
70	Combined Transapical Valve-in-Valve/Valve-in-Ring Transcatheter Mitral Valve Implantation and Paravalvular Leak Closure for Failed Mitral Valve Surgery. Canadian Journal of Cardiology, 2018, 34, 1088.e3-1088.e6.	0.8	2
71	Is Aiming High Always Best?. Structural Heart, 2020, 4, 433-434.	0.2	2
72	Bioprosthetic valve fracture to facilitate valve-in-valve transcatheter aortic valve repair. Annals of Cardiothoracic Surgery, 2020, 9, 528-530.	0.6	2

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73	Distribution of C ₆ arm projections in native and bioprosthetic aortic valves cusps: Implication for BASILICA procedures. Catheterization and Cardiovascular Interventions, 2021, 97, E580-E587.	0.7	2
74	Complete revascularization in stable multivessel coronary artery disease: A real world analysis from the British Columbia Cardiac Registry. Catheterization and Cardiovascular Interventions, 2021, , .	0.7	2
75	Balancing patient-centered care and evidence-based medicine in patients needing coronary revascularization. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1903-1906.	0.4	2
76	Left Bundle Branch Block and New Permanent Pacemaker Implantation After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2018, 11, 311-313.	1.1	1
77	Valve-in-Valve Transcatheter Aortic Valve Replacement in Intermediate-risk Patients. Structural Heart, 2019, 3, 324-328.	0.2	1
78	Stent Frame Fracture and Late Atrial Migration of a Mitral SAPIEN 3 Transcatheter Valve. JACC: Cardiovascular Interventions, 2021, 14, 1610-1612.	1.1	1
79	Transcatheter mitral valve replacement: tissue in-growth after 4 weeks. Interactive Cardiovascular and Thoracic Surgery, 2021, 32, 1-8.	0.5	1
80	Over \hat{c} expansion of balloon \hat{c} expandable transcatheter heart valves. Is there a limit?. Catheterization and Cardiovascular Interventions, 2018, 91, 1157-1158.	0.7	0
81	The Lotus Valve Is Safe and Effective, But \hat{c} Will Atrioventricular Block Improve With the Next-Generation System?. JACC: Cardiovascular Interventions, 2019, 12, 50-51.	1.1	0
82	How Do We Address Health Care Inequalities for Transcatheter Aortic Valve Implantation in Canada?. Canadian Journal of Cardiology, 2020, 36, 797-798.	0.8	0
83	Left Ventricular Assist Device Failure Requiring Percutaneous Conduit Occlusion With a Vascular Plug. JACC: Cardiovascular Interventions, 2021, 14, e61-e63.	1.1	0
84	Integration of Virtual Technologies in a Minimalist Transcatheter Aortic Valve Replacement Clinical Care Pathway. Structural Heart, 0, , 1-4.	0.2	0
85	Is It Time for Bespoke TAVR?. JACC: Cardiovascular Interventions, 2021, 14, 2516-2518.	1.1	0
86	Transcatheter aortic valve resection: new mechanical devices. Journal of Thoracic Disease, 2020, 12, 6586-6597.	0.6	0
87	Takotsubo Cardiomyopathy Following a Transseptal Mitral Valve-in-Valve Procedure. CJC Open, 2022, 4, 353-354.	0.7	0
88	The Next Frontier in TAVR. JACC: Cardiovascular Interventions, 2022, 15, 739-740.	1.1	0
89	Failure of Complete Rewrap of a Noncompliant Valvuloplasty Balloon Complicating a Transcatheter Valve-in-Valve Procedure. JACC: Cardiovascular Interventions, 2022, 15, e81-e83.	1.1	0
90	Impact of Bioprosthetic Valve Fracture on Potential Embolic Debris Generation. JACC: Cardiovascular Interventions, 2022, , .	1.1	0

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91	Redo Transcatheter Aortic Valve Implantation with the ALLEGRA Transcatheter Heart Valve: Insights from Bench Testing. Cardiovascular Engineering and Technology, 2022, , 1.	0.7	0