Gilbert H L Tang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Cerebral Embolic Protection During Transcatheter Aortic Valve Replacement. Cardiovascular Revascularization Medicine, 2022, 36, 9-13.	0.8	5
2	Acute Kidney Injury Following Transcatheter Edge-to-Edge Mitral Valve Repair: A Systematic Review and Meta-Analysis. Cardiovascular Revascularization Medicine, 2022, 38, 29-35.	0.8	5
3	Conventional versus modified delivery system technique in commissural alignment from the Evolut <scp>lowâ€risk CT substudy</scp> . Catheterization and Cardiovascular Interventions, 2022, 99, 924-931.	1.7	14
4	Trends and Outcomes of Transcatheter Versus Surgical Aortic Valve Implantation in Patients on Chronic Steroids. American Journal of Cardiology, 2022, 167, 157-159.	1.6	1
5	The Effect of TAVR on Left Ventricular and Left Atrial Mechanics in Patients with Aortic Stenosis. Journal of Cardiovascular Development and Disease, 2022, 9, 35.	1.6	2
6	Acute Type A Aortic Dissection After TAVR in an Octogenarian With AscendingÂAorta Aneurysm. JACC: Cardiovascular Interventions, 2022, 15, 220-222.	2.9	3
7	Right Ventricular-Pulmonary Arterial Coupling and Afterload Reserve in Patients Undergoing Transcatheter Tricuspid Valve Repair. Journal of the American College of Cardiology, 2022, 79, 448-461.	2.8	96
8	Balloon-Expandable Valve for Treatment of Evolut Valve Failure. JACC: Cardiovascular Interventions, 2022, 15, 368-377.	2.9	37
9	Impact of functional status on TAVI outcomes. Cardiovascular Revascularization Medicine, 2022, , .	0.8	0
10	Outcomes and feasibility of redoâ€TAVR after Sapien 3 Ultra TAVR in extremelyâ€undersizedÂversus nominallyâ€sized annuli. Catheterization and Cardiovascular Interventions, 2022, 99, 1935-1944.	1.7	3
11	Novel Three-Dimensional Transesophageal Echocardiographic Method for Mapping Mitral Annular Calcifications. Journal of the American Society of Echocardiography, 2022, 35, 1004-1005.	2.8	3
12	Minimum requirements in emergency kits for bailout strategies in TAVR complications. Journal of Cardiac Surgery, 2022, , .	0.7	1
13	TAVR – From inoperable to younger, lower-risk patients: A slippery slope?. Progress in Cardiovascular Diseases, 2022, 72, 41-53.	3.1	3
14	Redo transcatheter mitral valve replacement in mitral annular calcification. EuroIntervention, 2022, 18, 779-780.	3.2	1
15	Tailoring the therapy to the patient with mitral and tricuspid regurgitation to avoid adverse longâ€ŧerm outcomes. Catheterization and Cardiovascular Interventions, 2022, 99, 1857-1858.	1.7	0
16	Considerations for Optimal Device Selection in Transcatheter Aortic Valve Replacement. JAMA Cardiology, 2021, 6, 102-112.	6.1	19
17	Distribution of Câ€arm projections in native and bioprosthetic aortic valves cusps: Implication for BASILICA procedures. Catheterization and Cardiovascular Interventions, 2021, 97, E580-E587.	1.7	2
18	Transcatheter Tricuspid Valve Intervention in Patients With Right Ventricular Dysfunction or Pulmonary Hypertension. Circulation: Cardiovascular Interventions, 2021, 14, e009685.	3.9	26

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19	Reoperative Mitral Surgery Versus Transcatheter Mitral Valve Replacement: A Systematic Review. Journal of the American Heart Association, 2021, 10, e019854.	3.7	24
20	Surgical and Transcatheter Mitral Valve Replacement in Mitral Annular Calcification: A Systematic Review. Journal of the American Heart Association, 2021, 10, e018514.	3.7	24
21	Reducing Acute Kidney Injury After Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2021, 14, e010718.	3.9	4
22	Anatomic classification of mitral annular calcification for surgical and transcatheter mitral valve replacement. Journal of Cardiac Surgery, 2021, 36, 2410-2418.	0.7	9
23	Endovascular Aortic Repair inÂNonagenarians. Journal of the American College of Cardiology, 2021, 77, 1900-1902.	2.8	2
24	Subacute Aortic Root and Valve Thrombosis following Transcatheter Aortic Valve Replacement in a Left Ventricular Assist Device Patient: From One Problem to the Next. Case, 2021, 5, 97-100.	0.3	3
25	Prospective Study of TMVR Using Balloon-Expandable Aortic Transcatheter Valves in MAC. JACC: Cardiovascular Interventions, 2021, 14, 830-845.	2.9	49
26	Survival Following Edgeâ€ŧoâ€Edge Transcatheter Mitral Valve Repair in Patients With Cardiogenic Shock: A Nationwide Analysis. Journal of the American Heart Association, 2021, 10, e019882.	3.7	27
27	Impact of Cusp-Overlap View for TAVR with Self-Expandable Valves on 30-Day Conduction Disturbances. Journal of Interventional Cardiology, 2021, 2021, 1-7.	1.2	50
28	A Novel Hybrid Imaging Approach for Guidance of Percutaneous Transcatheter Tricuspid Valve Edge-to-Edge Repair. Journal of the American Society of Echocardiography, 2021, 34, 567-568.	2.8	4
29	Outcomes of Prosthesis-Patient Mismatch Following Supra-Annular Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2021, 14, 964-976.	2.9	38
30	Tricuspid clip implantation using the MitraClip system–A stepâ€byâ€step guide. Catheterization and Cardiovascular Interventions, 2021, 98, 1006-1019.	1.7	2
31	A Novel Strategy to Enable TAVR for Severe Aortic Stenosis in the Setting of a Persistent LAA Filling Defect. JACC: Cardiovascular Interventions, 2021, 14, e119-e121.	2.9	0
32	Nationally Representative Repeat Transcatheter Aortic Valve ReplacementÂOutcomes. JACC: Cardiovascular Interventions, 2021, 14, 1717-1726.	2.9	26
33	Coronary access after valveâ€inâ€valve transcatheter aortic valve replacement: Time for a prospective study?. Catheterization and Cardiovascular Interventions, 2021, 98, 605-606.	1.7	0
34	Mitral Valve Surgery After Transcatheter Edge-to-Edge Repair. JACC: Cardiovascular Interventions, 2021, 14, 2010-2021.	2.9	27
35	Commissural Alignment Using Cusp-Overlap View in Self-Expanding TAVR. JACC: Cardiovascular Interventions, 2021, 14, 2109-2111.	2.9	6
36	Direct access hybrid transatrial implantation of a Sapien 3 valve inside a bioprosthetic mitral valve with concomitant tricuspid valve replacement and cryoablation. Annals of Cardiothoracic Surgery, 2021, 10, 714-716.	1.7	2

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37	Late-Phase Delayed Coronary Obstruction Caused by Protruding Calcified Aortic Valve Leaflet After Balloon-Expandable Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Imaging, 2021, 14, e012854.	2.6	0
38	Surgical Explantation After TAVR Failure. JACC: Cardiovascular Interventions, 2021, 14, 1978-1991.	2.9	67
39	The vascular surgeon's role in transcatheter aortic valve replacement. Journal of Vascular Surgery, 2021, 74, 685-686.	1.1	2
40	Racial, ethnic and socioeconomic disparities in patients undergoing transcatheter mitral edge-to-edge repair. International Journal of Cardiology, 2021, 344, 73-81.	1.7	8
41	Is TAVR Preferred in Patients With Prior Chest-Directed Radiation Therapy?. JACC: CardioOncology, 2021, 3, 408-410.	4.0	0
42	Cusp Overlap Technique: Should It Become the Standard Implantation Technique for Self-expanding Valves?. Current Cardiology Reports, 2021, 23, 154.	2.9	14
43	The International Society for Minimally Invasive Cardiothoracic Surgery Expert Consensus Statement on Transcatheter and Surgical Aortic Valve Replacement in Low- and Intermediate-Risk Patients: A Meta-Analysis of Randomized and Propensity-Matched Studies. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery. 2021, 16, 3-16.	0.9	21
44	4-Dimensional Intracardiac Echocardiography in Transcatheter Mitral Valve Repair With the Mitraclip System. JACC: Cardiovascular Imaging, 2021, 14, 2033-2040.	5.3	9
45	Transcatheter Mitral Valve Replacement: Procedural Planning, Utility, and Applicability. Cardiology in Review, 2021, 29, 96-99.	1.4	1
46	Transcatheter aortic valve replacement (TAVR): Recent updates. Progress in Cardiovascular Diseases, 2021, 69, 73-83.	3.1	19
47	TAVR in Prior Valve-Sparing Aortic RootÂReplacement. JACC: Case Reports, 2021, 3, 1803-1805.	0.6	1
48	Mid-Term Outcomes of Transcatheter Aortic Valve Replacement in Extremely LargeÂAnnuli With Edwards SAPIEN 3 Valve. JACC: Cardiovascular Interventions, 2020, 13, 210-216.	2.9	20
49	Transcatheter Versus Surgical Aortic Valve Replacement in Rheumatic Aortic Valve Disease—A Nationwide Analysis. American Journal of Therapeutics, 2020, 27, e636-e639.	0.9	Ο
50	Incidence, Characteristics, Predictors, and Outcomes of Surgical Explantation After Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2020, 76, 1848-1859.	2.8	56
51	Characteristics and Outcomes of Patients Deferred for Transcatheter Aortic Valve Replacement Because of COVID-19. JAMA Network Open, 2020, 3, e2019801.	5.9	28
52	Third-Generation Balloon and Self-Expandable Valves for Aortic Stenosis in Large and Extra-Large Aortic Annuli From the TAVR-LARGE Registry. Circulation: Cardiovascular Interventions, 2020, 13, e009047.	3.9	24
53	Infective Endocarditis After Surgical and Transcatheter Aortic Valve Replacement: A State of the Art Review. Journal of the American Heart Association, 2020, 9, e017347.	3.7	38
54	Predicting the Feasibility of Post-TAVRÂCoronary Access andÂRedoÂTAVR. JACC: Cardiovascular Interventions, 2020, 13, 736-738.	2.9	10

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55	Response by Nombela-Franco et al to Letter Regarding Article, "Third-Generation Balloon and Self-Expandable Valves for Aortic Stenosis in Large and Extra-Large Aortic Annuli From the TAVR-LARGE Registry― Circulation: Cardiovascular Interventions, 2020, 13, e010012.	3.9	0
56	Transcatheter aortic valve replacement aortic root orientation: implications for future coronary access and redo transcatheter aortic valve replacement. Annals of Cardiothoracic Surgery, 2020, 9, 502-504.	1.7	5
57	A Novel Method to Quantify Leaflet Insertion During Transcatheter MitralÂValve Repair With theÂMitraClip. JACC: Cardiovascular Interventions, 2020, 13, 1499-1500.	2.9	3
58	Value of Echocardiographic Right Ventricular and Pulmonary Pressure Assessment in Predicting Transcatheter Tricuspid Repair Outcome. JACC: Cardiovascular Interventions, 2020, 13, 1251-1261.	2.9	52
59	Impact of Frailty on Mortality, Readmissions, and Resource Utilization After TAVI. American Journal of Cardiology, 2020, 127, 120-127.	1.6	17
60	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.	1.7	9
61	Valve-in-Valve Transcatheter Implantation Versus Redo Surgical Aortic Valve Replacement. American Journal of Cardiology, 2020, 125, 1378-1384.	1.6	35
62	Effect & Implications of Transcatheter Aortic Valve Replacement on Concomitant Functional Mitral Regurgitation. Structural Heart, 2020, 4, 192-194.	0.6	1
63	Finding the Future: The 10 Commandments of Beating Heart Mitral Valve Repair. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2020, 15, 17-21.	0.9	2
64	Prosthesis–Patient Mismatch Between Transcatheter Heart Valves inÂTAVR Using a Computed Tomography–Derived Comparative Model. JACC: Cardiovascular Interventions, 2020, 13, 790-792.	2.9	3
65	4-Dimensional Transesophageal Echocardiographic Guidance During TAVR With BASILICA. JACC: Cardiovascular Imaging, 2020, 13, 1601-1614.	5.3	3
66	4-Dimensional Intracardiac Echocardiography in Transcatheter Tricuspid Valve Repair With the MitraClipÂSystem. JACC: Cardiovascular Imaging, 2020, 13, 1591-1600.	5.3	20
67	Novel Anatomic Predictors of New Persistent Left Bundle Branch Block After Evolut Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2020, 125, 1222-1229.	1.6	27
68	Three Generations of Self-Expanding Transcatheter Aortic Valves. JACC: Cardiovascular Interventions, 2020, 13, 170-179.	2.9	66
69	Emerging transcatheter options for tricuspid regurgitation: Many shades of gray. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 1460-1464.	0.8	6
70	Meta-analysis Comparing Valve-In-Valve Transcatheter Aortic Valve Implantation With Self-Expanding Versus Balloon-Expandable Valves. American Journal of Cardiology, 2020, 125, 1558-1565.	1.6	13
71	Alignment of Transcatheter Aortic-Valve Neo-Commissures (ALIGN TAVR). JACC: Cardiovascular Interventions, 2020, 13, 1030-1042.	2.9	143
72	Murphy's Law or Domino Effect. Circulation: Cardiovascular Imaging, 2020, 13, e010162.	2.6	0

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73	A Cardiac Computed Tomography–Based Score to Categorize MitralÂAnnularÂCalcification Severity and Predict Valve Embolization. JACC: Cardiovascular Imaging, 2020, 13, 1945-1957.	5.3	91
74	Current challenges in TAVI: neo-commissural alignment to mimic more physiologic valve implantation. Vessel Plus, 2020, 2020, .	0.4	2
75	Risk of coronary obstruction and the need to perform BASILICA: the VIVID classification. EuroIntervention, 2020, 16, e757-e759.	3.2	25
76	Coronary re-access after redo TAVI: a proposed classification to simplify evaluation. EuroIntervention, 2020, 16, e960-e962.	3.2	6
77	Transcatheter Tricuspid and Pulmonary Valve Repair and Replacement. Surgical Technology International, 2020, 36, 217-223.	0.2	Ο
78	1-Year Outcomes After Edge-to-Edge Valve Repair for Symptomatic TricuspidÂRegurgitation. JACC: Cardiovascular Interventions, 2019, 12, 1451-1461.	2.9	160
79	Comparison of Clinical and Echocardiographic Outcomes After Transcatheter Aortic Valve Implantation With 31-mm CoreValve Versus 34-mm Evolut R Bioprostheses from the STS/ACC TVT Registry. American Journal of Cardiology, 2019, 124, 1091-1098.	1.6	4
80	Self-Expanding Valve System for Treatment of Native Aortic Regurgitation by Transcatheter Aortic Valve Implantation (from the STS/ACC TVT Registry). American Journal of Cardiology, 2019, 124, 781-788.	1.6	23
81	Feasibility of Repeat TAVRÂAfter SAPIEN 3 TAVR. JACC: Cardiovascular Interventions, 2019, 12, 1290-1292.	2.9	49
82	Impact of Initial Evolut Transcatheter Aortic Valve Replacement Deployment Orientation on Final Valve Orientation and Coronary Reaccess. Circulation: Cardiovascular Interventions, 2019, 12, e008044.	3.9	43
83	Transseptal Access—Gateway to Transcatheter Mitral Interventions. Annals of Thoracic Surgery, 2019, 108, 654-656.	1.3	0
84	Reevaluating the Use of the Nationwide Inpatient Sample to Identify Incident Cases of Atrial Fibrillation After Aortic Valve Replacement. JAMA Internal Medicine, 2019, 179, 1597.	5.1	0
85	Meta-Analysis for the Use of Renin-Angiotensin Inhibitors in Post-TAVR Patients. American Journal of Cardiology, 2019, 124, 1488-1489.	1.6	3
86	Transcatheter Aortic Valve Replacement in Low-Risk Patients. Circulation, 2019, 140, 801-803.	1.6	17
87	Optimal Treatment of Uncomplicated TypeÂBÂAortic Dissection. Journal of the American College of Cardiology, 2019, 74, 1494-1504.	2.8	95
88	Predictors of Left Ventricular Outflow Tract Obstruction After Transcatheter Mitral Valve Replacement. JACC: Cardiovascular Interventions, 2019, 12, 182-193.	2.9	186
89	Structural Valve Deterioration in Surgical Versus Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2019, 73, 2785.	2.8	0
90	Surgical Versus Percutaneous Approaches for Degenerative Mitral Valve Repair: A Review. Structural Heart, 2019, 3, 176-184.	0.6	5

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91	Two Randomized Clinical Trials on the Treatment of Secondary Mitral Regurgitation—Contradictory or Complementary?. JAMA Cardiology, 2019, 4, 311.	6.1	14
92	Tricuspid valve intervention at the time of mitral valve surgery: a meta-analysis. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 193-200.	1.1	14
93	Axillary/Subclavian Transcatheter AorticÂValve Replacement. JACC: Cardiovascular Interventions, 2019, 12, 670-672.	2.9	13
94	Fracturing surgical valves to improve hemodynamics in transcatheter aortic valve-in-valve replacement: Insanity or ingenuity?. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 72-75.	0.8	2
95	The train has left: Can surgeons still get a ticket to treat structural heart disease?. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 2369-2376.e2.	0.8	35
96	Predicting the future of TAVR. Current Opinion in Cardiology, 2019, 34, 112-123.	1.8	7
97	Open atrial transcatheter mitral valve replacement in patients with mitral annular calcification. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 907-916.	0.8	9
98	Infectious Endocarditis After Transcatheter Aortic Valve Replacement. Cardiology in Review, 2019, 27, 236-241.	1.4	19
99	Echocardiographic Understanding of Secondary Mitral Regurgitation in Transcatheter Mitral Valve Repair. Journal of the American College of Cardiology, 2019, 74, 2980-2981.	2.8	0
100	Outcomes of transcatheter mitral valve replacement for degenerated bioprostheses, failed annuloplasty rings, and mitral annular calcification. European Heart Journal, 2019, 40, 441-451.	2.2	271
101	The Use of Transcatheter Devices for Mitral Repair and Replacement. Surgical Technology International, 2019, 35, 243-252.	0.2	0
102	Assessing Implant Depth Using Aortography in Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2018, 11, 129-132.	2.9	6
103	Coronary Angiography and PercutaneousÂCoronary Intervention After TranscatheterÂAortic ValveÂReplacement. Journal of the American College of Cardiology, 2018, 71, 1360-1378.	2.8	194
104	Afterload mismatch after transcatheter mitral valve repair with MitraClip for degenerative mitral regurgitation in acute cardiogenic shock. Catheterization and Cardiovascular Interventions, 2018, 92, E168-E171.	1.7	8
105	Tricuspid Clip. Interventional Cardiology Clinics, 2018, 7, 37-45.	0.4	14
106	Transcatheter Valve Neo-Commissural Overlap With Coronary Orifices After Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2018, 11, e007263.	3.9	38
107	Open Atrial Transcatheter Mitral Valve Replacement in Patients With MitralÂAnnular Calcification. Journal of the American College of Cardiology, 2018, 72, 1437-1448.	2.8	85
108	Continuous invasive hemodynamic monitoring using steerable guide catheter to optimize mitraclip transcatheter mitral valve repair: A multicenter, proof-of-concept study. Journal of Interventional Cardiology, 2018, 31, 907-915.	1.2	6

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109	Impact of Aortic Root Anatomy and Geometry on Paravalvular Leak in Transcatheter Aortic Valve Replacement With Extremely Large Annuli Using the Edwards SAPIEN 3 Valve. JACC: Cardiovascular Interventions, 2018, 11, 1377-1387.	2.9	37
110	Letter by Tang et al Regarding Article, "The Fluid Mechanics of Transcatheter Heart Valve Leaflet Thrombosis in the Neosinus― Circulation, 2018, 137, 2092-2093.	1.6	0
111	Transapical simultaneous edge-to-edge neochord repair: A new way to manage bileaflet prolapse?. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 149-150.	0.8	1
112	Novel predictors of mild paravalvular aortic regurgitation in SAPIEN 3 transcatheter aortic valve implantation. EuroIntervention, 2018, 14, 58-68.	3.2	22
113	Magnetic Resonance Imaging Diagnosis of Left Atrial Abscess After Ablation of Atrial Fibrillation. Annals of Thoracic Surgery, 2013, 96, 1473-1475.	1.3	2
114	Failed repeated thrombolysis requiring left ventricular assist device pump exchange. Catheterization and Cardiovascular Interventions, 2013, 81, 1072-1074.	1.7	24
115	Excellent Outcomes With Use of Synthetic Vascular Grafts for Treatment of Mycotic Aortic Pseudoaneurysms After Heart Transplantation. Annals of Thoracic Surgery, 2011, 92, 2112-2116.	1.3	7