

# Anson Cheung

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7882727/anson-cheung-publications-by-year.pdf>

**Version:** 2024-04-24

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

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

105  
papers

6,942  
citations

37  
h-index

83  
g-index

108  
ext. papers

8,011  
ext. citations

3.5  
avg, IF

5.33  
L-index

#	Paper	IF	Citations
105	Late Balloon Valvuloplasty for Transcatheter Heart Valve Dysfunction.. <i>Journal of the American College of Cardiology</i> , <b>2022</b> , 79, 1340-1351	15.1	2
104	Redo Transcatheter Aortic Valve Implantation with the ALLEGRA Transcatheter Heart Valve: Insights from Bench Testing.. <i>Cardiovascular Engineering and Technology</i> , <b>2022</b> , 1	2.2	
103	TIARA Transcatheter Mitral Replacement System <b>2021</b> , 277-282		
102	Transcatheter Mitral Valve Replacement: An Update on Current Techniques, Technologies, and Future Directions. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 489-500	5	15
101	Ten year follow-up of high-risk patients treated during the early experience with transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 97, E431-E437	2.7	7
100	Transcatheter tricuspid valve replacement in patients with severe tricuspid regurgitation. <i>Heart</i> , <b>2021</b> , 107, 1664-1670	5.1	3
99	Stent Frame Fracture and Late Atrial Migration of a Mitral SAPIEN 3 Transcatheter Valve. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 1610-1612	5	
98	Leaflet and Neoskirt Height in Transcatheter Heart Valves: Implications for Repeat Procedures and Coronary Access. <i>JACC: Cardiovascular Interventions</i> , <b>2021</b> , 14, 2298-2300	5	1
97	Transcatheter solutions for transcatheter aortic valve replacement dysfunction: is redo transcatheter aortic valve replacement a durable option?. <i>Annals of Cardiothoracic Surgery</i> , <b>2021</b> , 10, 571-584	4.7	
96	Access options for transcatheter mitral valve implantation in patients with prior surgical bioprosthesis. <i>Annals of Cardiothoracic Surgery</i> , <b>2021</b> , 10, 621-629	4.7	0
95	A pragmatic parallel group implementation study of a prehospital-activated ECPR protocol for refractory out-of-hospital cardiac arrest. <i>Resuscitation</i> , <b>2021</b> , 167, 22-28	4	0
94	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. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2021</b> , 16, 3-16	1.5	10
93	Mitral regurgitation in patients undergoing transcatheter aortic valve implantation for degenerated surgical aortic bioprosthesis: Insights from PARTNER 2 Valve-in-Valve Registry. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 96, 981-986	2.7	3
92	American Association for Thoracic Surgery/International Society for Heart and Lung Transplantation guidelines on selected topics in mechanical circulatory support. <i>Journal of Heart and Lung Transplantation</i> , <b>2020</b> , 39, 187-219	5.8	34
91	Bioprosthetic Valve Leaflet Displacement During Valve-in-Valve Intervention: An ExVivo Bench Study. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 667-678	5	2
90	American Association for Thoracic Surgery/International Society for Heart and Lung Transplantation guidelines on selected topics in mechanical circulatory support. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 159, 865-896	1.5	13
89	Long-Term Durability of Transcatheter Heart Valves: Insights From Bench Testing to 25 Years. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 235-249	5	7

88	Cost-Effectiveness of Thoracotomy Approach for the Implantation of a Centrifugal Left Ventricular Assist Device. <i>ASAIO Journal</i> , <b>2020</b> , 66, 855-861	3.6	9
87	Transcatheter aortic valve-in-valve implantation for failed surgical bioprosthetic valves. A minimalist approach without contrast aortography or echocardiographic guidance. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 95, 45-53	2.7	2
86	Performance of the TRUE dilatation balloon valvuloplasty catheter beyond rated burst pressure: A bench study. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 96, E187-E195	2.7	6
85	Valve-in-Valve Transcatheter Aortic Valve Replacement and Bioprosthetic Valve Fracture Comparing Different Transcatheter Heart Valve Designs: An Ex Vivo Bench Study. <i>JACC: Cardiovascular Interventions</i> , <b>2019</b> , 12, 65-75	5	16
84	The Relationship Between Heart-Failure Hospitalization and Mortality in Patients Receiving Transcatheter Aortic Valve Replacement. <i>Canadian Journal of Cardiology</i> , <b>2019</b> , 35, 413-421	3.8	3
83	3-Year Outcomes After Valve-in-Valve Transcatheter Aortic Valve Replacement for Degenerated Bioprostheses: The PARTNER 2 Registry. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 2647-2655	15.1	63
82	Percutaneous Transcatheter Mitral Valve Replacement: First-in-Human Experience With a New Transseptal System. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 1239-1246	15.1	57
81	Overexpansion of older generation balloon expandable transcatheter heart valves: An ex-vivo bench study. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 94, 806-811	2.7	3
80	Valve-in-Valve Transcatheter Aortic Valve Replacement in Intermediate-risk Patients. <i>Structural Heart</i> , <b>2019</b> , 3, 324-328	0.6	1
79	Evaluation of a lateral thoracotomy implant approach for a centrifugal-flow left ventricular assist device: The LATERAL clinical trial. <i>Journal of Heart and Lung Transplantation</i> , <b>2019</b> , 38, 344-351	5.8	91
78	Transapical Coil Embolization of a Postsurgical Ascending Thoracic Aortic Pseudoaneurysm. <i>CardioVascular and Interventional Radiology</i> , <b>2019</b> , 42, 1500-1504	2.7	2
77	Impact of Donor Origin on Survival After Orthotopic Heart Transplantation. <i>Transplantation Proceedings</i> , <b>2019</b> , 51, 3409-3411	1.1	1
76	3-Dimensional-Printed Model for Planning Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 812-813	5	12
75	Transcatheter mitral valve replacement. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 34, 144-150	0.4	1
74	Combined Transapical Valve-in-Valve/Valve-in-Ring Transcatheter Mitral Valve Implantation and Paravalvular Leak Closure for Failed Mitral Valve Surgery. <i>Canadian Journal of Cardiology</i> , <b>2018</b> , 34, 1088.e3-1088.e6	3.8	2
73	Tiara Valve Implantation in a Patient With Previously Implanted Mono-disk Mechanical Aortic Prosthesis. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 30, 160-163	1.7	2
72	Implications of Concomitant Tricuspid Regurgitation in Patients Undergoing Transcatheter Aortic Valve Replacement for Degenerated Surgical Aortic Bioprosthesis: Insights From the PARTNER 2 Aortic Valve-in-Valve Registry. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 1154-1160	5	5
71	Message From the President. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2018</b> , 13 Suppl 3, S56-S57	1.5	

70	Transcatheter Mitral Valve Replacement in Patients With Previous Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , <b>2018</b> , 11, e006412	6	12
69	Overexpansion of the SAPIEN 3 Transcatheter Heart Valve: An Ex Vivo Bench Study. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 1696-1705	5	26
68	Outcomes of Impella 5.0 in Cardiogenic Shock: A Systematic Review and Meta-analysis. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2018</b> , 13, 254-260	1.5	31
67	Predicting LVOT Obstruction in Transcatheter Mitral Valve Implantation: Concept of the Neo-LVOT. <i>JACC: Cardiovascular Imaging</i> , <b>2017</b> , 10, 482-485	8.4	155
66	Midterm, multicenter clinical and hemodynamic results for the Trifecta aortic pericardial valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2017</b> , 153, 561-569.e2	1.5	63
65	The prognostic importance of the diastolic pulmonary gradient, transpulmonary gradient, and pulmonary vascular resistance in patients undergoing transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , <b>2017</b> , 90, 1185-1191	2.7	10
64	Mitral Valve-in-Ring Implantation With a Dedicated Transcatheter Mitral Valve Replacement System. <i>JACC: Cardiovascular Interventions</i> , <b>2017</b> , 10, 2012-2014	5	5
63	A comprehensive regional clinical and educational ECPR protocol decreases time to ECMO in patients with refractory out-of-hospital cardiac arrest. <i>Canadian Journal of Emergency Medicine</i> , <b>2017</b> , 19, 424-433	0.6	16
62	Three-Dimensional Echocardiography Compared With Computed Tomography to Determine Mitral Annulus Size Before Transcatheter Mitral Valve Implantation. <i>Circulation: Cardiovascular Imaging</i> , <b>2016</b> , 9,	3.9	30
61	Factors influencing the decision of older adults to be assessed for transcatheter aortic valve implantation: An exploratory study. <i>European Journal of Cardiovascular Nursing</i> , <b>2016</b> , 15, 486-494	3.3	14
60	Mitral Annular Dimensions and Geometry in Patients With Functional Mitral Regurgitation and Mitral Valve Prolapse: Implications for Transcatheter Mitral Valve Implantation. <i>JACC: Cardiovascular Imaging</i> , <b>2016</b> , 9, 269-80	8.4	56
59	Transcatheter Mitral Valve Replacement. <i>Interventional Cardiology Clinics</i> , <b>2016</b> , 5, 109-115	1.4	7
58	Transcatheter mitral valve implantation: Tiara. <i>EuroIntervention</i> , <b>2016</b> , 12, Y70-2	3.1	9
57	Barriers to Transcatheter Mitral Valve Replacement <b>2016</b> , 227-236		
56	Vancouver Transcatheter Aortic Valve Replacement Clinical Pathway: Minimalist Approach, Standardized Care, and Discharge Criteria to Reduce Length of Stay. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2016</b> , 9, 312-21	5.8	93
55	Computed tomography assessment for transcatheter aortic valve in valve implantation: The vancouver approach to predict anatomical risk for coronary obstruction and other considerations. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2016</b> , 10, 491-499	2.8	54
54	Mitral Annular Evaluation With CT in the Context of Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , <b>2015</b> , 8, 612-615	8.4	85
53	Prediction of fluoroscopic angulation and coronary sinus location by CT in the context of transcatheter mitral valve implantation. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2015</b> , 9, 183-92	2.8	40

52	A Strategy of Underexpansion and AdHocPost-Dilation of Balloon-Expandable Transcatheter Aortic Valves in Patients atRisk of Annular Injury: Favorable Mid-Term Outcomes. <i>JACC: Cardiovascular Interventions</i> , <b>2015</b> , 8, 1727-32	5	15
51	Transcatheter Aortic and MitralValve-in-Valve Implantation for FailedSurgical Bioprosthetic Valves: An 8-Year Single-Center Experience. <i>JACC: Cardiovascular Interventions</i> , <b>2015</b> , 8, 1735-44	5	112
50	Design Concepts and Preclinical Results of a Miniaturized HeartWare Platform: The MVAD System. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2015</b> , 10, 151-6	1.5	26
49	Regional Systems of Care to Optimize Outcomes in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , <b>2015</b> , 8, 1944-1951	5	13
48	The Tiara transcatheter mitral valve implantation system. <i>EuroIntervention</i> , <b>2015</b> , 11 Suppl W, W71-2	3.1	26
47	Suture technique does not affect hemodynamic performance of the small supra-annular Trifecta bioprosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 1347-51	1.5	15
46	Short-term results of transapical transcatheter mitral valve implantation for mitral regurgitation. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 64, 1814-9	15.1	123
45	Impact of new-onset persistent left bundle branch block on late clinical outcomes in patients undergoing transcatheter aortic valve implantation with a balloon-expandable valve. <i>JACC: Cardiovascular Interventions</i> , <b>2014</b> , 7, 128-136	5	114
44	Transapical mitral implantation of the Tiara bioprosthesis: pre-clinical results. <i>JACC: Cardiovascular Interventions</i> , <b>2014</b> , 7, 154-162	5	35
43	Surgical risk algorithm as a measure of successful adoption of transapical transcatheter aortic valve implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 1524-8	1.5	4
42	The St Jude Medical Trifecta aortic pericardial valve: results from a global, multicenter, prospective clinical study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 147, 590-7	1.5	119
41	A simplified D-shaped model of the mitral annulus to facilitate CT-based sizing before transcatheter mitral valve implantation. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2014</b> , 8, 459-67	2.8	88
40	Risk stratification and clinical pathways to optimize length of stay after transcatheter aortic valve replacement. <i>Canadian Journal of Cardiology</i> , <b>2014</b> , 30, 1583-7	3.8	30
39	Multicentre Canadian experience with the HeartWare ventricular assist device: concerns about adverse neurological outcomes. <i>Canadian Journal of Cardiology</i> , <b>2014</b> , 30, 1662-7	3.8	11
38	Minimal-access left ventricular assist device implantation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2014</b> , 9, 281-5	1.5	13
37	Underexpansion and ad hoc post-dilation in selected patients undergoing balloon-expandable transcatheter aortic valve replacement. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 976-81	15.1	46
36	Transcatheter mitral valve implantation with Tiara bioprosthesis. <i>EuroIntervention</i> , <b>2014</b> , 10 Suppl U, U115-9	3.1	35
35	Minimal-Access Left Ventricular Assist Device Implantation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2014</b> , 9, 281-285	1.5	

34	5-year outcome after transcatheter aortic valve implantation. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 413-419	15.1	241
33	5-year experience with transcatheter transapical mitral valve-in-valve implantation for bioprosthetic valve dysfunction. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 1759-66	15.1	200
32	Implementation of processes of care to support transcatheter aortic valve replacement programs. <i>European Journal of Cardiovascular Nursing</i> , <b>2013</b> , 12, 33-8	3.3	16
31	Transcatheter mitral valve-in-valve implantation: current experience and review of literature. <i>Current Opinion in Cardiology</i> , <b>2013</b> , 28, 181-6	2.1	23
30	First-in-human valve-in-valve implantation of a 20 mm balloon expandable transcatheter heart valve. <i>Catheterization and Cardiovascular Interventions</i> , <b>2013</b> , 82, E929-31	2.7	6
29	St. Jude Medical Portico transapical technology. <i>EuroIntervention</i> , <b>2013</b> , 9 Suppl, S103-6	3.1	3
28	Transatrial transcatheter tricuspid valve-in-valve technique. <i>Journal of Cardiac Surgery</i> , <b>2012</b> , 27, 196-8	1.3	21
27	Long-term outcomes after transcatheter aortic valve implantation: insights on prognostic factors and valve durability from the Canadian multicenter experience. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 1864-75	15.1	249
26	Need for permanent pacemaker as a complication of transcatheter aortic valve implantation and surgical aortic valve replacement in elderly patients with severe aortic stenosis and similar baseline electrocardiographic findings. <i>JACC: Cardiovascular Interventions</i> , <b>2012</b> , 5, 540-551	5	109
25	Transcatheter valve-in-valve implantation for failed balloon-expandable transcatheter aortic valves. <i>JACC: Cardiovascular Interventions</i> , <b>2012</b> , 5, 571-577	5	53
24	Pathology of transcatheter valve therapy. <i>JACC: Cardiovascular Interventions</i> , <b>2012</b> , 5, 582-590	5	43
23	Minimal-access left ventricular assist device explantation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2012</b> , 7, 300-2	1.5	3
22	Illustrated techniques for transapical aortic valve implantation. <i>Annals of Cardiothoracic Surgery</i> , <b>2012</b> , 1, 231-9	4.7	18
21	Minimal-Access Left Ventricular Assist Device Explantation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2012</b> , 7, 300-302	1.5	
20	Transcatheter valve-in-valve implantation for failed surgical bioprosthetic valves. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 2196-209	15.1	144
19	Successful weaning and explantation of the Heartmate II left ventricular assist device. <i>Canadian Journal of Cardiology</i> , <b>2011</b> , 27, 358-62	3.8	44
18	The 2011 Canadian Cardiovascular Society heart failure management guidelines update: focus on sleep apnea, renal dysfunction, mechanical circulatory support, and palliative care. <i>Canadian Journal of Cardiology</i> , <b>2011</b> , 27, 319-38	3.8	123
17	Transcatheter aortic valve replacement: where will we be in 5 years?. <i>Current Opinion in Cardiology</i> , <b>2011</b> , 26, 106-12	2.1	6

16	Off-pump implantation of the HeartWare HVAD left ventricular assist device through minimally invasive incisions. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 91, 1294-6	2.7	71
15	Combined off-pump transapical transcatheter aortic valve implantation and minimally invasive direct coronary artery bypass. <i>Journal of Cardiac Surgery</i> , <b>2010</b> , 25, 660-2	1.3	16
14	Transcatheter valve-in-valve implantation for failed bioprosthetic heart valves. <i>Circulation</i> , <b>2010</b> , 121, 1848-57	16.7	411
13	Transcatheter aortic valve implantation for the treatment of severe symptomatic aortic stenosis in patients at very high or prohibitive surgical risk: acute and late outcomes of the multicenter Canadian experience. <i>Journal of the American College of Cardiology</i> , <b>2010</b> , 55, 1080-90	15.1	810
12	Minimally invasive, off-pump explant of a continuous-flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , <b>2010</b> , 29, 808-10	5.8	26
11	Technical considerations to avoid pitfalls during transapical aortic valve implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 140, 196-202	1.5	81
10	Transapical transcatheter aortic valve implantation: follow-up to 3 years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2010</b> , 139, 1107-13, 1113.e1	1.5	98
9	Transatrial transcatheter tricuspid valve-in-valve implantation of balloon expandable bioprosthesis. <i>Annals of Thoracic Surgery</i> , <b>2010</b> , 90, 1696-7	2.7	55
8	The Use of the Impella RD as a Bridge to Recovery for Right Ventricular Dysfunction after Cardiac Transplantation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , <b>2010</b> , 5, 369-371	1.5	
7	Transcatheter aortic valve implantation: impact on clinical and valve-related outcomes. <i>Circulation</i> , <b>2009</b> , 119, 3009-16	16.7	464
6	Transapical transcatheter mitral valve-in-valve implantation in a human. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 87, e18-20	2.7	98
5	Transcatheter aortic valve replacement. <i>Anesthesiology Clinics</i> , <b>2008</b> , 26, 465-79	2.3	11
4	Six-month outcome of transapical transcatheter aortic valve implantation in the initial seven patients. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2007</b> , 31, 16-21	3	119
3	Percutaneous transarterial aortic valve replacement in selected high-risk patients with aortic stenosis. <i>Circulation</i> , <b>2007</b> , 116, 755-63	16.7	831
2	Transapical aortic valve implantation in humans. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 131, 1194-6	1.5	135
1	Transapical transcatheter aortic valve implantation in humans: initial clinical experience. <i>Circulation</i> , <b>2006</b> , 114, 591-6	16.7	488