

Janarthanan Sathananthan MBChB

List of Publications by Citations

Source:

<https://exaly.com/author-pdf/2161816/janarthanan-sathananthan-mbchb-publications-by-citations.pdf>

Version: 2024-04-26

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.

75
papers

781
citations

14
h-index

26
g-index

92
ext. papers

1,269
ext. citations

3.4
avg, IF

3.83
L-index

#	Paper	IF	Citations
75	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: The 3M TAVR Study. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 459-469	5	98
74	Repeat Transcatheter Aortic Valve Replacement for Transcatheter Prosthesis Dysfunction. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1882-1893	15.1	59
73	Percutaneous Transcatheter Mitral Valve Replacement: First-in-Human Experience With a New Transseptal System. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1239-1246	15.1	57
72	Transcatheter Aortic Heart Valves: Histological Analysis Providing Insight to Leaflet Thickening and Structural Valve Degeneration. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 135-145	8.4	56
71	Long-term outcomes after transcatheter aortic valve implantation in failed bioprosthetic valves. <i>European Heart Journal</i> , 2020 , 41, 2731-2742	9.5	46
70	Pivotal Clinical Study to Evaluate the Safety and Effectiveness of the MANTA Percutaneous Vascular Closure Device. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e007258	6	46
69	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	3.8	45
68	Safe Reintroduction of Cardiovascular Services During the COVID-19 Pandemic: From the North American Society Leadership. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 3177-3183	15.1	34
67	Overexpansion of the SAPIEN 3 Transcatheter Heart Valve: An Ex Vivo Bench Study. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1696-1705	5	26
66	Outcomes Following Transcatheter Aortic Valve Replacement for Degenerative Stentless Versus Stented Bioprostheses. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1256-1263	5	24
65	Transcatheter Replacement of Transcatheter Versus Surgically Implanted Aortic Valve Bioprostheses. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1-14	15.1	17
64	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> , 2019 , 12, 65-75	5	16
63	Transcatheter Mitral Valve Replacement: An Update on Current Techniques, Technologies, and Future Directions. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 489-500	5	15
62	Impact of implant depth on hydrodynamic function with the ACURATE neo transcatheter heart valve following valve-in-valve transcatheter aortic valve replacement in Mitroflow bioprosthetic valves: an ex vivo bench study. <i>EuroIntervention</i> , 2019 , 15, 78-87	3.1	14
61	Safe Reintroduction of Cardiovascular Services During the COVID-19 Pandemic: From the North American Society Leadership. <i>Canadian Journal of Cardiology</i> , 2020 , 36, 971-976	3.8	13
60	Post-procedure protocol to facilitate next-day discharge: Results of the multidisciplinary, multimodality but minimalist TAVR study. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 450-458	2.7	13
59	Habitual Physical Activity in Older Adults Undergoing TAVR: Insights From the FRAILTY-AVR Study. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 781-789	5	11

58	Safe Reintroduction of Cardiovascular Services During the COVID-19 Pandemic: From the North American Society Leadership. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 733-740	2.7	11
57	Dedicated plug based closure for large bore access -The MARVEL prospective registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 1270-1278	2.7	10
56	Facilitating transcatheter aortic valve implantation in the era of COVID-19: Recommendations for programmes. <i>European Journal of Cardiovascular Nursing</i> , 2020 , 19, 537-544	3.3	9
55	A bench test study of bioprosthetic valve fracture performed before versus after transcatheter valve-in-valve intervention. <i>EuroIntervention</i> , 2020 , 15, 1409-1416	3.1	9
54	Coronary ostial eccentricity in severe aortic stenosis: Guidance for BASILICA transcatheter leaflet laceration. <i>Journal of Cardiovascular Computed Tomography</i> , 2020 , 14, 516-519	2.8	8
53	Mid-term outcome in patients with bicuspid aortic valve stenosis following transcatheter aortic valve replacement with a current generation device: A multicenter study. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, 1186-1192	2.7	8
52	Implications of Transcatheter Heart Valve Selection on Early and Late Pacemaker Rate and on Length of Stay. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 1165-1173	3.8	8
51	Lymphatic Dysregulation in Patients With Heart Failure: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 66-76	15.1	8
50	Long-Term Durability of Transcatheter Heart Valves: Insights From Bench Testing to 25 Years. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 235-249	5	7
49	Very Early Changes in Quality of Life After Transcatheter Aortic Valve Replacement: Results From the 3M TAVR Trial. <i>Cardiovascular Revascularization Medicine</i> , 2020 , 21, 1573-1578	1.6	7
48	Ten year follow-up of high-risk patients treated during the early experience with transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, E431-E437	2.7	7
47	Repeat transcatheter aortic valve implantation and implications for transcatheter heart valve performance: insights from bench testing. <i>EuroIntervention</i> , 2021 , 17, 856-864	3.1	6
46	Impact of implant depth on hydrodynamic function of the ALLEGRA bioprosthesis in valve-in-valve interventions. <i>EuroIntervention</i> , 2020 , 15, e1335-e1342	3.1	6
45	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	2.7	6
44	Transcatheter Tricuspid Valve-in-Valve Replacement With Subsequent Bioprosthetic Valve Fracture to Optimize Hemodynamic Function. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 2226-2227	5	6
43	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> , 2018 , 11, 1154-1160	5	5
42	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	3.8	5
41	Imaging of Aortic Valve Cusps Using Commissural Alignment: Guidance for Transcatheter Leaflet Laceration With BASILICA. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2262-2265	8.4	4

40	Transcatheter Aortic Valve Replacement for Residual Lesion of the Aortic Valve Following "Healed" Infective Endocarditis. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1983-1996	5	4
39	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	0.6	3
38	Overexpansion of older generation balloon expandable transcatheter heart valves: An ex-vivo bench study. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 94, 806-811	2.7	3
37	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> , 2020 , 96, 981-986	2.7	3
36	Fracture of small Mitroflow [®] aortic bioprosthesis following valve-in-valve transcatheter aortic valve replacement with ACURATE neo valve-From bench testing to clinical practice. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, E120-E122	2.7	3
35	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	2	3
34	Bioprosthetic valve fracture: a practical guide. <i>Annals of Cardiothoracic Surgery</i> , 2021 , 10, 564-570	4.7	3
33	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, 968-977	2.7	2
32	Bioprosthetic Valve Leaflet Displacement During Valve-in-Valve Intervention: An Ex Vivo Bench Study. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 667-678	5	2
31	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> , 2018 , 34, 1088.e3-1088.e6	3.8	2
30	Same Day Discharge during the COVID-19 Pandemic in Highly Selected Transcatheter Aortic Valve Replacement Patients.. <i>Structural Heart</i> , 2021 , 5, 596-604	0.6	2
29	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> , 2020 , 95, 45-53	2.7	2
28	Implications of hydrodynamic testing to guide sizing of self-expanding transcatheter heart valves for valve-in-valve procedures. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, E332-E340	2.7	2
27	Balloon-Expandable Valve for Treatment of Evolut Valve Failure: Implications on Neoskirt Height and Leaflet Overhang.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 368-377	5	2
26	Late Balloon Valvuloplasty for Transcatheter Heart Valve Dysfunction.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1340-1351	15.1	2
25	TAVI in 2022: Remaining issues and future direction.. <i>Archives of Cardiovascular Diseases</i> , 2022 , 115, 235-242	2.4	2
24	Valve-in-Valve Transcatheter Aortic Valve Replacement in Intermediate-risk Patients. <i>Structural Heart</i> , 2019 , 3, 324-328	0.6	1
23	Impact of Over-Expansion on SAPIEN 3 Transcatheter Heart Valve Pericardial Leaflets. <i>Structural Heart</i> , 2020 , 4, 214-220	0.6	1

22	Tissue Engineered Transcatheter Pulmonary Valved Stent Implantation: Current State and Future Prospect.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	1
21	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> , 2021 , CIRCINTERVENTIONS121011243	6	1
20	Neosinus and Sinus Flow After Self-Expanding and Balloon-Expandable Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 2657-2657	5	1
19	Complete revascularization in stable multivessel coronary artery disease: A real world analysis from the British Columbia Cardiac Registry. <i>Catheterization and Cardiovascular Interventions</i> , 2021 ,	2.7	1
18	1-Year Outcomes following Bioprosthetic Valve Fracture to Facilitate Valve-in-Valve Transcatheter Aortic Valve Replacement. <i>Structural Heart</i> ,1-7	0.6	1
17	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	2.7	1
16	Bioprosthetic Valve Fracture to Facilitate Valve-in-Valve Transcatheter Aortic Valve Replacement. <i>Structural Heart</i> , 2021 , 5, 24-38	0.6	1
15	Distribution of C-arm projections in native and bioprosthetic aortic valves cusps: Implication for BASILICA procedures. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, E580-E587	2.7	1
14	Incidence, Causes, and Outcomes Associated With Urgent Implantation of a Supplementary Valve During Transcatheter Aortic Valve Replacement. <i>JAMA Cardiology</i> , 2021 , 6, 936-944	16.2	1
13	Leaflet and Neoskirt Height in Transcatheter Heart Valves: Implications for Repeat Procedures and Coronary Access. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 2298-2300	5	1
12	Platelets: Implications in Aortic Valve Stenosis and Bioprosthetic Valve Dysfunction From Pathophysiology to Clinical Care.. <i>JACC Basic To Translational Science</i> , 2021 , 6, 1007-1020	8.7	0
11	Transcatheter mitral valve replacement: tissue in-growth after 4 weeks. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021 , 32, 1-8	1.8	0
10	Next-generation balloon-expandable transcatheter heart valve: the SAPIEN 3 Ultra valve. <i>Future Cardiology</i> , 2021 , 17, 811-816	1.3	0
9	Transcatheter aortic valve resection: new mechanical devices. <i>Journal of Thoracic Disease</i> , 2020 , 12, 6586-6597	6.6	0
8	Left Ventricular Assist Device Failure Requiring Percutaneous Conduit Occlusion With a Vascular Plug. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, e61-e63	5	
7	Frailty Assessment of Transcatheter Aortic Valve Replacement Patients: Contemporary Practice and Future Directions. <i>Structural Heart</i> , 2021 , 5, 357-366	0.6	
6	Integration of Virtual Technologies in a Minimalist Transcatheter Aortic Valve Replacement Clinical Care Pathway. <i>Structural Heart</i> ,1-4	0.6	
5	Stent Frame Fracture and Late Atrial Migration of a Mitral SAPIEN 3 Transcatheter Valve. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1610-1612	5	

4	Transcatheter solutions for transcatheter aortic valve replacement dysfunction: is redo transcatheter aortic valve replacement a durable option?. <i>Annals of Cardiothoracic Surgery</i> , 2021 , 10, 571-584	4.7
3	Takotsubo Cardiomyopathy Following a Transseptal Mitral Valve-in-Valve Procedure.. <i>CJC Open</i> , 2022 , 4, 353-354	2
2	Failure of Complete Rewrap of a Noncompliant Valvuloplasty Balloon Complicating a Transcatheter Valve-in-Valve Procedure.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, e81-e83	5
1	Redo Transcatheter Aortic Valve Implantation with the ALLEGRA Transcatheter Heart Valve: Insights from Bench Testing.. <i>Cardiovascular Engineering and Technology</i> , 2022 , 1	2.2