

# Lars Sondergaard

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

4,299  
citations

361045

20  
h-index

264894

42  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2748  
citing authors

#	ARTICLE	IF	CITATIONS
1	2021 ESC/EACTS Guidelines for the management of valvular heart disease. <i>European Heart Journal</i> , 2022, 43, 561-632.	1.0	2,169
2	2021 ESC/EACTS Guidelines for the management of valvular heart disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 727-800.	0.6	344
3	Standardized definitions of structural deterioration and valve failure in assessing long-term durability of transcatheter and surgical aortic bioprosthetic valves: a consensus statement from the European Association of Percutaneous Cardiovascular Interventions (EAPCI) endorsed by the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Heart Journal</i> , 2017, 38, 3382-3390.	1.0	335
4	Natural history of subclinical leaflet thrombosis affecting motion in bioprosthetic aortic valves. <i>European Heart Journal</i> , 2017, 38, 2201-2207.	1.0	169
5	Standardized definitions of structural deterioration and valve failure in assessing long-term durability of transcatheter and surgical aortic bioprosthetic valves: a consensus statement from the European Association of Percutaneous Cardiovascular Interventions (EAPCI) endorsed by the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 408-417.	0.6	160
6	Bicuspid Aortic Valve Morphology and Outcomes After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1018-1030.	1.2	143
7	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
8	Bicuspid Aortic Valve Anatomy and Relationship With Devices: The BAVARD Multicenter Registry. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007107.	1.4	125
9	Patient-Specific Computer Simulation to Elucidate the Role of Contact Pressure in the Development of New Conduction Abnormalities After Catheter-Based Implantation of a Self-Expanding Aortic Valve. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e005344.	1.4	74
10	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
11	Echocardiographic and Clinical Outcomes of Central Versus Noncentral Percutaneous Edge-to-Edge Repair of Degenerative Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2370-2377.	1.2	55
12	Transcatheter mitral valve implantation via transapical approach: an early experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, 873-878.	0.6	55
13	Multicenter Study of Endocarditis After Transcatheter Pulmonary Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2021, 78, 575-589.	1.2	45
14	Patient-Specific Computer Simulation of Transcatheter Aortic Valve Replacement in Bicuspid Aortic Valve Morphology. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009178.	1.3	42
15	Balloon-Expandable Valve for Treatment of Evolut Valve Failure. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 368-377.	1.1	37
16	Effect of Gender on Results of Percutaneous Edge-to-Edge Mitral Valve Repair With MitraClip System. <i>American Journal of Cardiology</i> , 2015, 116, 275-279.	0.7	36
17	Reintervention and Survival After Transcatheter Pulmonary Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2022, 79, 18-32.	1.2	32
18	Transcatheter Treatment of Residual Significant Mitral Regurgitation Following TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2782-2791.	1.1	29

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19	The CardiAQ transcatheter mitral valve implantation system. <i>EuroIntervention</i> , 2015, 14, W76-W77.	1.4	26
20	Effect of advanced chronic kidney disease in clinical and echocardiographic outcomes of patients treated with MitraClip system. <i>International Journal of Cardiology</i> , 2015, 198, 75-80.	0.8	22
21	Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 124-139.	2.3	22
22	Coronary Access Following Redo TAVR. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 1519-1531.	1.1	21
23	Value of FEops HEARTguide patient-specific computational simulations in the planning of left atrial appendage closure with the Amplatzer Amulet closure device: rationale and design of the PREDICT-LAA study. <i>Open Heart</i> , 2020, 7, e001326.	0.9	20
24	Cusp Symmetry and Coronary Ostial Eccentricity and its Impact on Coronary Access Following TAVR. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 123-134.	1.1	18
25	Transcatheter aortic valve implantation in patients with bicuspid valve morphology: a roadmap towards standardization. <i>Nature Reviews Cardiology</i> , 2023, 20, 52-67.	6.1	18
26	Direct Current Cardioversion of Atrial Fibrillation in Patients With Left Atrial Appendage Occlusion Devices. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2267-2274.	1.2	15
27	Transcatheter Aortic Valve Replacement for Degenerated Transcatheter Aortic Valves: The TRANSIT International Project. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010440.	1.4	13
28	Outcomes of Redo Transcatheter Aortic Valve Replacement According to the Initial and Subsequent Valve Type. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 1543-1554.	1.1	12
29	Evaluating the cost-effectiveness of percutaneous closure of a patent foramen ovale versus medical management in patients with a cryptogenic stroke: from the UK payer perspective. <i>Journal of Medical Economics</i> , 2019, 22, 131-139.	1.0	11
30	Atrial fibrillation after closure of patent foramen ovale in the REDUCE clinical study. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 1551-1557.	0.7	11
31	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
32	Intravascular Lithotripsy-Assisted Transfemoral Transcatheter Aortic Valve Implantation. <i>Journal of Visualized Experiments</i> , 2022, , .	0.2	4
33	TAVR With the Novel Navitor Titan <sup>®</sup> Transcatheter Heart Valve to Treat Aortic Stenosis Patients With Large Aortic Annuli. <i>Cardiovascular Revascularization Medicine</i> , 2022, 40, 120-122.	0.3	4
34	Transcatheter aortic valve implantation in patients with longer life expectancy: what measures are needed?. <i>European Heart Journal</i> , 2019, 40, 1331-1333.	1.0	3
35	Sealing Behavior in Transcatheter Bicuspid and Tricuspid Aortic Valves Replacement Through Patient-Specific Computational Modeling. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 732784.	1.1	3
36	Contemporary management of severe symptomatic bicuspid aortic valve stenosis: the BiTri Registry. <i>Journal of Cardiovascular Medicine</i> , 2021, 22, 492-495.	0.6	3

#	ARTICLE	IF	CITATIONS
37	TAVR for All? The Surgical Perspective. Journal of Cardiovascular Development and Disease, 2022, 9, 223.	0.8	3
38	Transcatheter Aortic Valve Replacement in Patients With Aortic Stenosis and Low Surgical Risk. Journal of the American College of Cardiology, 2019, 74, 1541-1542.	1.2	2
39	Durability of transcatheter bioprosthetic aortic valves. European Heart Journal, 2020, 41, 1887-1889.	1.0	2
40	Valve thrombosis after transcatheter aortic valve replacement—cause for concern?. Annals of Cardiothoracic Surgery, 2020, 9, 505-507.	0.6	2
41	Computational simulation models to test bioprosthetic aortic valves: A valuable alternative or addition to bench testing?. International Journal of Cardiology, 2021, 340, 66-67.	0.8	1
42	State-of-the-art preclinical testing of the OMEGA TM left atrial appendage occluder. Catheterization and Cardiovascular Interventions, 2021, 97, E1011-E1018.	0.7	0
43	Remote education: what's new?. European Heart Journal Supplements, 2020, 22, P53-P55.	0.0	0
44	Peripheral intravascular lithotripsy of ILEO-femoral arteries to facilitate transfemoral TAVI: a multicentric prospective registry. European Heart Journal Supplements, 2021, 23, .	0.0	0