

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 | 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 |
| 2 | 2021 ESC/EACTS Guidelines for the management of valvular heart disease. <i>European Heart Journal</i> , 2022, 43, 561-632. | 1.0 | 2,169 |
| 3 | Atrial fibrillation after closure of patent foramen ovale in the <scp>REDUCE</scp> clinical study. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 1551-1557. | 0.7 | 11 |
| 4 | 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 |
| 5 | Reintervention and Survival After Transcatheter Pulmonary Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2022, 79, 18-32. | 1.2 | 32 |
| 6 | Balloon-Expandable Valve for Treatment of Evolut Valve Failure. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 368-377. | 1.1 | 37 |
| 7 | Intravascular Lithotripsy-Assisted Transfemoral Transcatheter Aortic Valve Implantation. <i>Journal of Visualized Experiments</i> , 2022, , . | 0.2 | 4 |
| 8 | TAVR With the Novel Navitor Titan, Transcatheter Heart Valve to Treat Aortic Stenosis Patients With Large Aortic Annuli. <i>Cardiovascular Revascularization Medicine</i> , 2022, 40, 120-122. | 0.3 | 4 |
| 9 | TAVR for All? The Surgical Perspective. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 223. | 0.8 | 3 |
| 10 | Coronary Access Following Redo TAVR. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 1519-1531. | 1.1 | 21 |
| 11 | 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 |
| 12 | State-of-the-art preclinical testing of the OMEGA TM left atrial appendage occluder. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E1011-E1018. | 0.7 | 0 |
| 13 | Transcatheter Aortic Valve Replacement for Degenerated Transcatheter Aortic Valves: The TRANSIT International Project. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010440. | 1.4 | 13 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Computational simulation models to test bioprosthetic aortic valves: A valuable alternative or addition to bench testing?. <i>International Journal of Cardiology</i> , 2021, 340, 66-67. | 0.8 | 1 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 680â€fPeripheral intravascular lithotripsy of ILEO-femoral arteries to facilitate transfemoral TAVI: a multicentric prospective registry. <i>European Heart Journal Supplements</i> , 2021, 23, . | 0.0 | 0 |
| 22 | Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 124-139. | 2.3 | 22 |
| 23 | Durability of transcatheter bioprosthetic aortic valves. <i>European Heart Journal</i> , 2020, 41, 1887-1889. | 1.0 | 2 |
| 24 | Transcatheter Treatment of Residual Significant Mitral Regurgitation Following TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2782-2791. | 1.1 | 29 |
| 25 | 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 |
| 26 | 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 |
| 27 | Valve thrombosis after transcatheter aortic valve replacementâ€”cause for concern?. <i>Annals of Cardiothoracic Surgery</i> , 2020, 9, 505-507. | 0.6 | 2 |
| 28 | 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 |
| 29 | Remote education: whatâ€™s new?. <i>European Heart Journal Supplements</i> , 2020, 22, P53-P55. | 0.0 | 0 |
| 30 | Transcatheter Aortic Valve Replacement in Patients With Aortic Stenosis and Low Surgical Risk. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1541-1542. | 1.2 | 2 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | Bicuspid Aortic Valve Anatomy and Relationship With Devices: The BAVARD Multicenter Registry. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007107. | 1.4 | 125 |
| 35 | 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 |
| 36 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | 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 | 1.0 | 335 |
| 38 | 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). European Journal of Cardio-thoracic Surgery, 2017, 52, 408-417. | 0.6 | 160 |
| 39 | Natural history of subclinical leaflet thrombosis affecting motion in bioprosthetic aortic valves. European Heart Journal, 2017, 38, 2201-2207. | 1.0 | 169 |
| 40 | Effect of advanced chronic kidney disease in clinical and echocardiographic outcomes of patients treated with MitraClip system. International Journal of Cardiology, 2015, 198, 75-80. | 0.8 | 22 |
| 41 | Effect of Gender on Results of Percutaneous Edge-to-Edge Mitral Valve Repair With MitraClip System. American Journal of Cardiology, 2015, 116, 275-279. | 0.7 | 36 |
| 42 | Transcatheter mitral valve implantation via transapical approach: an early experience. European Journal of Cardio-thoracic Surgery, 2015, 48, 873-878. | 0.6 | 55 |
| 43 | The CardiAQ transcatheter mitral valve implantation system. EuroIntervention, 2015, 14, W76-W77. | 1.4 | 26 |
| 44 | Echocardiographic and Clinical Outcomes of Central Versus Noncentral Percutaneous Edge-to-Edge Repair of Degenerative Mitral Regurgitation. Journal of the American College of Cardiology, 2013, 62, 2370-2377. | 1.2 | 55 |