

Brian R Lindman

List of Publications by Year in descending order

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49
papers

4,081
citations

186265
28
h-index

223800
46
g-index

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49
docs citations

49
times ranked

5245
citing authors

#	ARTICLE	IF	CITATIONS
1	A Preliminary Study on the Usage of a Data-Driven Probabilistic Approach to Predict Valve Performance Under Different Physiological Conditions. <i>Annals of Biomedical Engineering</i> , 2022, 50, 941-950.	2.5	2
2	Biomarker and Invasive Hemodynamic Assessment of Cardiac Damage Class in Aortic Stenosis. <i>Structural Heart</i> , 2021, 5, 208-217.	0.6	1
3	Effect of a pragmatic home-based mobile health exercise intervention after transcatheter aortic valve replacement: a randomized pilot trial. <i>European Heart Journal Digital Health</i> , 2021, 2, 90-103.	1.7	14
4	Baseline pro-inflammatory gene expression in whole blood is related to adverse long-term outcomes after transcatheter aortic valve replacement: a case control study. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 368.	1.7	1
5	Incidence and Clinical Significance of Worsening Tricuspid Regurgitation Following Surgical or Transcatheter Aortic Valve Replacement: Analysis From the PARTNER IIA Trial. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010437.	3.9	16
6	Evaluating Medical Therapy for Calcific Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2021, 78, 2354-2376.	2.8	43
7	Management of Asymptomatic Severe Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 481-493.	5.3	65
8	Low and elevated B-type natriuretic peptide levels are associated with increased mortality in patients with preserved ejection fraction undergoing transcatheter aortic valve replacement: an analysis of the PARTNER II trial and registry. <i>European Heart Journal</i> , 2020, 41, 958-969.	2.2	28
9	Association of Natriuretic Peptide Levels After Transcatheter Aortic Valve Replacement With Subsequent Clinical Outcomes. <i>JAMA Cardiology</i> , 2020, 5, 1113.	6.1	13
10	Characterisation of aortic stenosis severity: a retrospective analysis of echocardiography reports in a clinical laboratory. <i>Open Heart</i> , 2020, 7, e001331.	2.3	3
11	Clinical Implications of Physical Function and Resilience in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2020, 9, e017075.	3.7	11
12	Uncovering the Phenotypic Heterogeneity of Patients With Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010786.	2.6	0
13	Regression of Left Ventricular Mass After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2446-2458.	2.8	60
14	Incorporating the Patient Voice Into Shared Decision-Making for the Treatment of Aortic Stenosis. <i>JAMA Cardiology</i> , 2020, 5, 380.	6.1	1
15	Priorities for Patient-Centered Research in Valvular Heart Disease: A Report From the National Heart, Lung, and Blood Institute Working Group. <i>Journal of the American Heart Association</i> , 2020, 9, e015975.	3.7	29
16	Cancer and TAVR. <i>JACC: CardioOncology</i> , 2020, 2, 744-746.	4.0	0
17	2019 AATS/ACC/ASE/SCAI/STS Expert Consensus Systems of Care Document: A Proposal to Optimize Care for Patients With Valvular Heart Disease. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2609-2635.	2.8	89
18	2019 AATS/ACC/ASE/SCAI/STS Expert Consensus Systems of Care Document: A Proposal to Optimize Care for Patients With Valvular Heart Disease. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 683-707.	2.8	0

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19	Activin type II receptor signaling in cardiac aging and heart failure. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	95
20	Association of Depression With Mortality in Older Adults Undergoing Transcatheter or Surgical Aortic Valve Replacement. <i>JAMA Cardiology</i> , 2018, 3, 191.	6.1	36
21	What Does Sex Have to Do With Transcatheter Aortic Valve Replacement?. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 21-23.	2.9	1
22	Association of Acylcarnitines With Left Ventricular Remodeling in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement. <i>JAMA Cardiology</i> , 2018, 3, 242.	6.1	26
23	The incidence and prognostic implications of worsening right ventricular function after surgical or transcatheter aortic valve replacement: insights from PARTNER IIA. <i>European Heart Journal</i> , 2018, 39, 2659-2667.	2.2	46
24	The Diabetic Heart Failure With Preserved Ejection Fraction Phenotype. <i>Circulation</i> , 2017, 135, 736-740.	1.6	26
25	ACC/AATS/AHA/ASE/EACTS/HVS/SCA/SCAI/SCCT/SCMR/STS 2017 Appropriate Use Criteria for the Treatment of Patients With Severe Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2566-2598.	2.8	86
26	Heterogeneity of systolic dysfunction in patients with severe aortic stenosis and preserved ejection fraction. <i>Journal of Cardiac Surgery</i> , 2017, 32, 454-461.	0.7	5
27	Blood Pressure and Arterial Load After Transcatheter Aortic Valve Replacement for Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	45
28	Staging classification of aortic stenosis based on the extent of cardiac damage. <i>European Heart Journal</i> , 2017, 38, 3351-3358.	2.2	364
29	Frailty in Older Adults Undergoing Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2017, 70, 689-700.	2.8	561
30	Shifting the Spotlight onto the Forgotten Ventricle: Role of the Right Ventricle in Low-Flow, Low-Gradient Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 334-336.	2.8	4
31	Calcific aortic stenosis. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16006.	30.5	568
32	Multimorbidity in Older Adults with Aortic Stenosis. <i>Clinics in Geriatric Medicine</i> , 2016, 32, 305-314.	2.6	21
33	Effect of Tricuspid Regurgitation and the Right Heart on Survival After Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, .	3.9	148
34	Systemic inflammatory response syndrome after transcatheter or surgical aortic valve replacement. <i>Heart</i> , 2015, 101, 537-545.	2.9	45
35	Prognostic utility of novel biomarkers of cardiovascular stress in patients with aortic stenosis undergoing valve replacement. <i>Heart</i> , 2015, 101, 1382-1388.	2.9	90
36	Risk stratification in patients with pulmonary hypertension undergoing transcatheter aortic valve replacement. <i>Heart</i> , 2015, 101, 1656-1664.	2.9	32

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37	BNP during exercise: a novel use for a familiar biomarker in aortic stenosis. <i>Heart</i> , 2014, 100, 1567-1568.	2.9	2
38	Transcatheter Versus Surgical Aortic Valve Replacement in Patients With Diabetes and Severe Aortic Stenosis at High Risk for Surgery. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1090-1099.	2.8	61
39	Incidence and Sequelae of Prosthesis-Patient Mismatch in Transcatheter Versus Surgical Valve Replacement in High-Risk Patients With Severe Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1323-1334.	2.8	317
40	Left Ventricular Mechanics in Aortic Stenosis: Fancy Tool or Clinically Useful?. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 826-828.	2.8	2
41	Futility, Benefit, and Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 707-716.	2.9	180
42	Cardiovascular Phenotype in HFrEF Patients With or Without Diabetes. <i>Journal of the American College of Cardiology</i> , 2014, 64, 541-549.	2.8	157
43	Early Regression of Severe Left Ventricular Hypertrophy After Transcatheter Aortic Valve Replacement Is Associated With Decreased Hospitalizations. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 662-673.	2.9	122
44	Time to Treat Hypertension in Patients With Aortic Stenosis. <i>Circulation</i> , 2013, 128, 1281-1283.	1.6	31
45	Current Management of Calcific Aortic Stenosis. <i>Circulation Research</i> , 2013, 113, 223-237.	4.5	146
46	Comparison of Transcatheter and Surgical Aortic Valve Replacement in Severe Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2013, 61, 2514-2521.	2.8	218
47	Effects of Phosphodiesterase Type 5 Inhibition on Systemic and Pulmonary Hemodynamics and Ventricular Function in Patients With Severe Symptomatic Aortic Stenosis. <i>Circulation</i> , 2012, 125, 2353-2362.	1.6	66
48	Impact of pulmonary hypertension on outcomes after aortic valve replacement for aortic valve stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 1424-1430.	0.8	146
49	The Adverse Impact of Diabetes Mellitus on Left Ventricular Remodeling and Function in Patients With Severe Aortic Stenosis. <i>Circulation: Heart Failure</i> , 2011, 4, 286-292.	3.9	58