

Brian Richard Lindman

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

5,302
citations

87888

38
h-index

85541

71
g-index

101
all docs

101
docs citations

101
times ranked

6398
citing authors

#	ARTICLE	IF	CITATIONS
1	Relation of Subacute Kidney Injury to Mortality After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2022, 165, 81-87.	1.6	0
2	The Alarm Blares for Undertreatment of Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2022, 79, 878-881.	2.8	4
3	Left Ventricular Hypertrophy and Biomarkers of Cardiac Damage and Stress in Aortic Stenosis. <i>Journal of the American Heart Association</i> , 2022, 11, e023466.	3.7	12
4	British Societies' recommendations for Heart Team multidisciplinary meetings: broadly relevant principles with anticipated regional differences in process. <i>Heart</i> , 2022, , heartjnl-2021-320775.	2.9	1
5	Impact of blood pressure on coronary perfusion and valvular hemodynamics after aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 1214-1224.	1.7	4
6	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
7	Neutrophil-to-Lymphocyte Ratios in Patients Undergoing Aortic Valve Replacement: The PARTNER Trials and Registries. <i>Journal of the American Heart Association</i> , 2022, 11, .	3.7	10
8	Biomarker and Invasive Hemodynamic Assessment of Cardiac Damage Class in Aortic Stenosis. <i>Structural Heart</i> , 2021, 5, 208-217.	0.6	1
9	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
10	Unloading the Stenotic Path to Identifying Medical Therapy for Calcific Aortic Valve Disease. <i>Circulation</i> , 2021, 143, 1455-1457.	1.6	12
11	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
12	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
13	Prevention and Mitigation of Heart Failure in the Treatment of Calcific Aortic Stenosis. <i>JAMA Cardiology</i> , 2021, 6, 993.	6.1	7
14	Racial, ethnic and socioeconomic disparities in patients undergoing transcatheter mitral edge-to-edge repair. <i>International Journal of Cardiology</i> , 2021, 344, 73-81.	1.7	8
15	Evaluating Medical Therapy for Calcific Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2021, 78, 2354-2376.	2.8	43
16	The CNP/NPR-B/cGMP Axis is a Therapeutic Target in Calcific Aortic Stenosis. <i>JACC Basic To Translational Science</i> , 2021, 6, 1003-1006.	4.1	1
17	Management of Asymptomatic Severe Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 481-493.	5.3	65
18	Impact of renin-angiotensin system inhibitors on clinical outcomes in patients with severe aortic stenosis undergoing transcatheter aortic valve replacement: an analysis of from the PARTNER 2 trial and registries. <i>European Heart Journal</i> , 2020, 41, 943-954.	2.2	34

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19	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
20	Clip It, Cut It, and Then Replace It. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2371-2373.	2.9	1
21	Outcome of Flow-Gradient Patterns of Aortic Stenosis After Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008792.	3.9	18
22	Association of Natriuretic Peptide Levels After Transcatheter Aortic Valve Replacement With Subsequent Clinical Outcomes. <i>JAMA Cardiology</i> , 2020, 5, 1113.	6.1	13
23	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
24	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
25	Uncovering the Phenotypic Heterogeneity of Patients With Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010786.	2.6	0
26	Managing Severe Aortic Stenosis in the COVID-19 Era. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1937-1944.	2.9	18
27	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
28	Left Ventricular Hypertrophy and Clinical Outcomes Over 5 Years After TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1329-1339.	2.9	30
29	Incorporating the Patient Voice Into Shared Decision-Making for the Treatment of Aortic Stenosis. <i>JAMA Cardiology</i> , 2020, 5, 380.	6.1	1
30	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
31	Macrophages Promote Aortic Valve Cell Calcification and Alter STAT3 Splicing. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, e153-e165.	2.4	24
32	Cancer and TAVR. <i>JACC: CardioOncology</i> , 2020, 2, 744-746.	4.0	0
33	TRPV4 increases cardiomyocyte calcium cycling and contractility yet contributes to damage in the aged heart following hypoosmotic stress. <i>Cardiovascular Research</i> , 2019, 115, 46-56.	3.8	48
34	Association of Cardiac Rehabilitation With Decreased Hospitalization and Mortality Risk After Cardiac Valve Surgery. <i>JAMA Cardiology</i> , 2019, 4, 1250.	6.1	53
35	Lower Blood Pressure After Transcatheter or Surgical Aortic Valve Replacement is Associated with Increased Mortality. <i>Journal of the American Heart Association</i> , 2019, 8, e014020.	3.7	17
36	The Authors' Reply. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1897-1898.	5.3	0

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37	Transcatheter Aortic Valve Replacement in Patients With End-Stage Renal Disease. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2806-2815.	2.8	66
38	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
39	2019 AATS/ACC/ASE/SCAI/STS expert consensus systems of care document: A proposal to optimize care for patients with valvular heart disease. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 3-26.	1.7	8
40	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
41	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 Thoracic and Cardiovascular Surgery</i> , 2019, 157, e327-e354.	0.8	8
42	2019 AATS/ACC/ASE/SCAI/STS Expert Consensus Systems of Care Document: A Proposal to Optimize Care for Patients With Valvular Heart Disease. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1884-1910.	1.3	8
43	Activin type II receptor signaling in cardiac aging and heart failure. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	95
44	Celecoxib Is Associated With Dystrophic Calcification and Aortic Valve Stenosis. <i>JACC Basic To Translational Science</i> , 2019, 4, 135-143.	4.1	16
45	Hypoattenuated Leaflet Thickening After Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e010151.	2.6	8
46	Implications of Left Ventricular Geometry in Low-Flow Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 367-368.	5.3	3
47	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
48	What Does Sex Have to Do With Transcatheter Aortic Valve Replacement?. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 21-23.	2.9	1
49	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
50	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>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 306-308y.	1.4	6
51	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 Society of Echocardiography</i> , 2018, 31, 117-147.	2.8	54
52	Clinical Evaluation of a Patient with Asymptomatic Severe Aortic Stenosis. <i>Cardiovascular Innovations and Applications</i> , 2018, 2, .	0.3	0
53	Engage or Run. <i>Linacre quarterly, The</i> , 2018, 85, 215-217.	0.2	0
54	Multimarker Approach to Identify Patients With Higher Mortality and Rehospitalization Rate After Surgical Aortic Valve Replacement for Aortic Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2172-2181.	2.9	26

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55	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
56	Implications of Concomitant Tricuspid Regurgitation in Patients Undergoing Transcatheter Aortic Valve Replacement for Degenerated Surgical Aortic Bioprosthesis. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1154-1160.	2.9	10
57	The Diabetic Heart Failure With Preserved Ejection Fraction Phenotype. <i>Circulation</i> , 2017, 135, 736-740.	1.6	26
58	Stress Testing in Asymptomatic Aortic Stenosis. <i>Circulation</i> , 2017, 135, 1956-1976.	1.6	43
59	Abnormal Global Longitudinal Strain Predicts Future Deterioration of Left Ventricular Function in Heart Failure Patients With a Recovered Left Ventricular Ejection Fraction. <i>Circulation: Heart Failure</i> , 2017, 10, .	3.9	65
60	Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1533-1535.	2.8	5
61	ACC/AATS/AHA/ASE/EACTS/HVS/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
62	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
63	Fixing the Valve, But Injuring the Kidneys, With Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2061-2063.	2.9	4
64	Biomarkers in Aortic Stenosis: A Systematic Review. <i>Structural Heart</i> , 2017, 1, 18-30.	0.6	23
65	Blood Pressure and Arterial Load After Transcatheter Aortic Valve Replacement for Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	45
66	Staging classification of aortic stenosis based on the extent of cardiac damage. <i>European Heart Journal</i> , 2017, 38, 3351-3358.	2.2	364
67	Transapical Transcatheter Aortic Valve Replacement Is Associated With Increased Cardiac Mortality in Patients With Left Ventricular Dysfunction. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2414-2422.	2.9	52
68	Frailty in Older Adults Undergoing Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2017, 70, 689-700.	2.8	561
69	Learning Alternative Access Approaches for Transcatheter Aortic Valve Replacement: Implications for New Transcatheter Aortic Valve Replacement Centers. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1399-1405.	1.3	31
70	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
71	Pathophysiology and management of multivalvular disease. <i>Nature Reviews Cardiology</i> , 2016, 13, 429-440.	13.7	59
72	Delirium after surgical and transcatheter aortic valve replacement is associated with increased mortality. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 815-823.e2.	0.8	72

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73	Using Gait Speed to Refine Risk Assessment in Older Patients Undergoing Cardiac Surgery. <i>JAMA Cardiology</i> , 2016, 1, 321.	6.1	0
74	Calcific aortic stenosis. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16006.	30.5	568
75	Outcomes in Patients With Transcatheter Aortic Valve Replacement and Left Main Stenting. <i>Journal of the American College of Cardiology</i> , 2016, 67, 951-960.	2.8	83
76	Preoperative pulmonary function tests predict mortality after surgical or transcatheter aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 578-586.e2.	0.8	27
77	Multimorbidity in Older Adults with Aortic Stenosis. <i>Clinics in Geriatric Medicine</i> , 2016, 32, 305-314.	2.6	21
78	Echocardiographic Imaging of Procedural Complications During Balloon-Expandable Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 288-318.	5.3	50
79	Clinical and Functional Outcomes Associated With Myocardial Injury After Transfemoral and Transapical Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1468-1479.	2.9	40
80	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
81	Systemic inflammatory response syndrome after transcatheter or surgical aortic valve replacement. <i>Heart</i> , 2015, 101, 537-545.	2.9	45
82	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
83	Intra-Aortic Balloon Counterpulsation in Patients With Chronic Heart Failure and Cardiogenic Shock: Clinical Response and Predictors of Stabilization. <i>Journal of Cardiac Failure</i> , 2015, 21, 868-876.	1.7	81
84	National Institutes of Health Career Development Awards for Cardiovascular Physician-Scientists. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1816-1827.	2.8	12
85	Risk stratification in patients with pulmonary hypertension undergoing transcatheter aortic valve replacement. <i>Heart</i> , 2015, 101, 1656-1664.	2.9	32
86	BNP during exercise: a novel use for a familiar biomarker in aortic stenosis. <i>Heart</i> , 2014, 100, 1567-1568.	2.9	2
87	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
88	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
89	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
90	Futility, Benefit, and Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 707-716.	2.9	180

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91	Cardiovascular Phenotype in HFpEF Patients With or Without Diabetes. <i>Journal of the American College of Cardiology</i> , 2014, 64, 541-549.	2.8	157
92	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
93	Challenges Facing Early Career Academic Cardiologists. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2199-2208.	2.8	51
94	Time to Treat Hypertension in Patients With Aortic Stenosis. <i>Circulation</i> , 2013, 128, 1281-1283.	1.6	31
95	Current Management of Calcific Aortic Stenosis. <i>Circulation Research</i> , 2013, 113, 223-237.	4.5	146
96	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
97	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
98	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
99	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
100	Expression analysis and mapping of the mouse and human transcriptional regulator CA150. <i>Mammalian Genome</i> , 2000, 11, 930-933.	2.2	7