

# Jonas Lanz

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

1,680  
citations

331670

21  
h-index

302126

39  
g-index

67  
all docs

67  
docs citations

67  
times ranked

2176  
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety and efficacy of a self-expanding versus a balloon-expandable bioprosthesis for transcatheter aortic valve replacement in patients with symptomatic severe aortic stenosis: a randomised non-inferiority trial. <i>Lancet, The</i> , 2019, 394, 1619-1628.	13.7	189
2	Validation of the Academic Research Consortium for High Bleeding Risk (ARC-HBR) criteria in patients undergoing percutaneous coronary intervention and comparison with contemporary bleeding risk scores. <i>EuroIntervention</i> , 2020, 16, 371-379.	3.2	132
3	Transcatheter Aortic Valve Replacement for the Treatment of Pure Native Aortic Valve Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 2308-2317.	2.9	102
4	Frequency, Timing, and Impact of Access-Site and Non-Access-Site Bleeding on Mortality Among Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1436-1446.	2.9	99
5	Validation of high bleeding risk criteria and definition as proposed by the academic research consortium for high bleeding risk. <i>European Heart Journal</i> , 2020, 41, 3743-3749.	2.2	89
6	Prognostic Value of Right Ventricular Dysfunction on Clinical Outcomes After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 577-587.	5.3	85
7	Impact of Left Ventricular Outflow Tract Calcification on Procedural Outcomes After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1789-1799.	2.9	66
8	Prosthesis-Patient Mismatch Following Transcatheter Aortic Valve Replacement With Supra-Annular and Intra-Annular Prostheses. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2173-2182.	2.9	60
9	The Impact of Left Ventricular Diastolic Dysfunction on Clinical Outcomes After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 593-601.	2.9	58
10	Preventing Coronary Obstruction During Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 941-948.	2.9	55
11	Impact of clinical presentation on bleeding risk after percutaneous coronary intervention and implications for the ARC-HBR definition. <i>EuroIntervention</i> , 2021, 17, e898-e909.	3.2	45
12	Early Detection of Subclinical Myocardial Damage in Chronic Aortic Regurgitation and Strategies for Timely Treatment of Asymptomatic Patients. <i>Circulation</i> , 2018, 137, 184-196.	1.6	43
13	Five-year outcomes of mild paravalvular regurgitation after transcatheter aortic valve implantation. <i>EuroIntervention</i> , 2022, 18, 33-42.	3.2	42
14	Transcatheter Aortic Valve Replacement in Patients With Multivalvular Heart Disease. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1503-1514.	2.9	38
15	Early versus newer generation devices for transcatheter aortic valve implantation in routine clinical practice: a propensity score matched analysis. <i>Open Heart</i> , 2018, 5, e000695.	2.3	36
16	Transcatheter aortic valve thrombosis: incidence, clinical presentation and long-term outcomes. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 398-404.	1.2	36
17	New-onset arrhythmias following transcatheter aortic valve implantation: a systematic review and meta-analysis. <i>Heart</i> , 2018, 104, 1208-1215.	2.9	34
18	The impact of functional vs degenerative mitral regurgitation on clinical outcomes among patients undergoing transcatheter aortic valve implantation. <i>American Heart Journal</i> , 2017, 184, 71-80.	2.7	29

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19	Transcatheter aortic valve replacement in patients with concomitant mitral stenosis. <i>European Heart Journal</i> , 2019, 40, 1342-1351.	2.2	29
20	Does isolated mitral annular calcification in the absence of mitral valve disease affect clinical outcomes after transcatheter aortic valve replacement?. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 522-532.	1.2	28
21	Frequency and Outcomes of Periprocedural MI in Patients With Chronic Coronary Syndromes Undergoing PCI. <i>Journal of the American College of Cardiology</i> , 2022, 79, 513-526.	2.8	24
22	Effects of coronary artery disease in patients undergoing transcatheter aortic valve implantation: A study of age- and gender-matched cohorts. <i>International Journal of Cardiology</i> , 2017, 243, 150-155.	1.7	23
23	Sex-Based Differences in Bleeding Risk After Percutaneous Coronary Intervention and Implications for the Academic Research Consortium High Bleeding Risk Criteria. <i>Journal of the American Heart Association</i> , 2021, 10, e021965.	3.7	23
24	Mortality, Stroke, and Hospitalization Associated With Deferred vs Expedited Aortic Valve Replacement in Patients Referred for Symptomatic Severe Aortic Stenosis During the COVID-19 Pandemic. <i>JAMA Network Open</i> , 2020, 3, e2020402.	5.9	22
25	Refined staging classification of cardiac damage associated with aortic stenosis and outcomes after transcatheter aortic valve implantation. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2021, 7, 532-541.	4.0	22
26	Mechanical complications in patients with ST-segment elevation myocardial infarction: A single centre experience. <i>PLoS ONE</i> , 2019, 14, e0209502.	2.5	21
27	Clinical impact of mitral calcium volume in patients undergoing transcatheter aortic valve implantation. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 356-365.	1.3	20
28	Potential Candidates for Transcatheter Tricuspid Valve Intervention After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2246-2256.	2.9	20
29	Valvular and Nonvalvular Atrial Fibrillation in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2124-2133.	2.9	18
30	Validation of the 2019 Expert Consensus Algorithm for the Management of Conduction Disturbances After TAVR. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 981-991.	2.9	14
31	The impact of obesity on left ventricular hypertrophy and diastolic dysfunction in children and adolescents. <i>Scientific Reports</i> , 2021, 11, 13022.	3.3	14
32	Incidence and Outcomes of Infective Endocarditis After Transcatheter or Surgical Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2021, 10, e020368.	3.7	14
33	Permanent pacemaker implantation late after transcatheter aortic valve implantation. <i>Heart Rhythm</i> , 2021, 18, 2033-2039.	0.7	11
34	Incidence and impact of renal dysfunction on clinical outcomes after transcatheter aortic valve implantation. <i>International Journal of Cardiology</i> , 2018, 250, 73-79.	1.7	11
35	Validation of the VARC-3 Technical Success Definition in Patients Undergoing TAVR. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 353-364.	2.9	11
36	ACURATE neo: How Is This TAVR Valve Doing to Fit into an Increasingly Crowded Field?. <i>Current Cardiology Reports</i> , 2020, 22, 107.	2.9	10

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37	One-Year Outcomes of a Randomized Trial Comparing a Self-Expanding With a Balloon-Expandable Transcatheter Aortic Valve. <i>Circulation</i> , 2021, 143, 1267-1269.	1.6	8
38	Staging cardiac damage associated with aortic stenosis in patients undergoing transcatheter aortic valve implantation. <i>IJC Heart and Vasculature</i> , 2021, 33, 100768.	1.1	8
39	Deep learning-based prediction of early cerebrovascular events after transcatheter aortic valve replacement. <i>Scientific Reports</i> , 2021, 11, 18754.	3.3	8
40	Sinus of Valsalva Dimension and Clinical Outcomes in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>American Heart Journal</i> , 2022, 244, 94-106.	2.7	8
41	Heart valve sizing and clinical outcomes in patients undergoing transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E768-E779.	1.7	7
42	Effect of Paroxetine-Mediated G-Protein Receptor Kinase 2 Inhibition vs Placebo in Patients With Anterior Myocardial Infarction. <i>JAMA Cardiology</i> , 2021, 6, 1171.	6.1	7
43	How e-biking can boost cardiovascular health:. <i>European Heart Journal</i> , 2015, 36, 2033-2033.	2.2	6
44	Predictors of Prosthetic Valve Regurgitation After Transcatheter Aortic Valve Implantation With ACURATE neo in the SCOPE I Trial. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 367-369.	5.3	6
45	Diagnostic performance of quantitative coronary artery disease assessment using computed tomography in patients with aortic stenosis undergoing transcatheter aortic-valve implantation. <i>BMC Cardiovascular Disorders</i> , 2022, 22, 178.	1.7	6
46	Sheathless Transcaval Transcatheter Aortic Valve Implantation Through an Abdominal Aortic Graft. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1688.e17-1688.e19.	1.7	5
47	True-severe stenosis in paradoxical low-flow low-gradient aortic stenosis: outcomes after transcatheter aortic valve replacement. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2021, 7, 366-377.	4.0	4
48	Clinical outcomes following transcatheter aortic valve implantation in patients with porcelain aorta. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 215-221.	1.3	4
49	Electrosurgical Laceration and Stabilization of MitraClip Followed by Valve Implantation for Iatrogenic Mitral Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 110-112.	2.9	4
50	Risk and Timing of Noncardiac Surgery After Transcatheter Aortic Valve Implantation. <i>JAMA Network Open</i> , 2022, 5, e2220689.	5.9	4
51	Deferred versus Expedited Aortic Valve Replacement in Patients with Symptomatic Severe Aortic Stenosis During the SARS-CoV-2 Pandemic (AS DEFER): A Research Letter. <i>Global Heart</i> , 2021, 16, 32.	2.3	3
52	Transcatheter aortic valve implantation in patients with rheumatic aortic stenosis. <i>Heart</i> , 2022, 108, 1225-1233.	2.9	3
53	The relationship between baseline diastolic dysfunction and postimplantation invasive hemodynamics with transcatheter aortic valve replacement. <i>Clinical Cardiology</i> , 2020, 43, 1428-1434.	1.8	2
54	Discharge Location and Outcomes After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021, 140, 95-102.	1.6	2

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55	Systemic Corticosteroid Exposure and Atrioventricular Conductance Delays After Transcatheter Aortic Valve Implantation. <i>Cardiovascular Revascularization Medicine</i> , 2022, 37, 1-6.	0.8	2
56	Clinical impact of left atrial appendage filling defects in patients undergoing transcatheter aortic valve implantation. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1354-1364.	1.2	2
57	Effect of Timing of Staged Percutaneous Coronary Intervention on Clinical Outcomes in Patients With Acute Coronary Syndromes. <i>Journal of the American Heart Association</i> , 2021, 10, e023129.	3.7	2
58	Impact of First-Phase Ejection Fraction on Clinical Outcomes in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>Cardiovascular Revascularization Medicine</i> , 2022, 42, 55-61.	0.8	2
59	Transcatheter Aortic Valve Replacement in Patients With Chronic Lung Disease. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2294-2296.	2.9	1
60	Valve-in-Valve Transcatheter Aortic Valve Replacement for the Treatment of Paravalvular Leak Due to Ring Dehiscence. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2746-2746.	2.9	1
61	“Broken Heart” and “Broken Brain”: Which Connection?. <i>Cardiology Research</i> , 2022, 13, 65-70.	1.1	1
62	Cardiovascular outcomes in patients with left atrial enlargement undergoing transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2022, , .	1.7	1
63	Bottom-up cardiac impact of a pubic ramus fracture. <i>European Heart Journal</i> , 2019, 40, 3500-3500.	2.2	0
64	Valvular Resistance and Bleeding Events Among Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Structural Heart</i> , 2019, 3, 220-228.	0.6	0
65	Predilatation and paravalvular leakage risk in TAVR – Authors' reply. <i>Lancet, The</i> , 2020, 396, 600-601.	13.7	0