

Stamatios Lerakis

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

3,759
citations

147801

31
h-index

138484

58
g-index

112
all docs

112
docs citations

112
times ranked

4947
citing authors

#	ARTICLE	IF	CITATIONS
1	Infective Endocarditis Caused by <i>Staphylococcus aureus</i> After Transcatheter Aortic Valve Replacement. <i>Canadian Journal of Cardiology</i> , 2022, 38, 102-112.	1.7	9
2	Using Deep-Learning Algorithms to Simultaneously Identify Right and Left Ventricular Dysfunction From the Electrocardiogram. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 395-410.	5.3	35
3	Using Clinical and Echocardiographic Characteristics to Characterize the Risk of Ischemic Stroke in Patients with COVID-19. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106217.	1.6	6
4	The Effect of TAVR on Left Ventricular and Left Atrial Mechanics in Patients with Aortic Stenosis. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 35.	1.6	2
5	Sudden Cardiac Arrest in an Adult with Anomalous Origin of the Left Coronary Artery from the Pulmonary Artery (ALCAPA): Case Report. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1554.	2.6	5
6	Acute Type A Aortic Dissection After TAVR in an Octogenarian With Ascending Aorta Aneurysm. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 220-222.	2.9	3
7	Surgical Treatment of Patients With Infective Endocarditis After Transcatheter Aortic Valve Implantation. <i>Journal of the American College of Cardiology</i> , 2022, 79, 772-785.	2.8	20
8	Novel Three-Dimensional Transesophageal Echocardiographic Method for Mapping Mitral Annular Calcifications. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 1004-1005.	2.8	3
9	Mitral Valve Infective Endocarditis after Trans-Catheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2022, 172, 90-97.	1.6	3
10	Perivalvular Extension of Infective Endocarditis After Transcatheter Aortic Valve Replacement. <i>Clinical Infectious Diseases</i> , 2022, 75, 638-646.	5.8	11
11	Epigenetic Modifications and Non-Coding RNA in Diabetes-Mellitus-Induced Coronary Artery Disease: Pathophysiological Link and New Therapeutic Frontiers. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4589.	4.1	14
12	Biventricular strain by speckle tracking echocardiography in COVID-19: findings and possible prognostic implications. <i>Future Cardiology</i> , 2021, 17, 663-667.	1.2	28
13	Abnormal left ventricular global longitudinal strain by speckle tracking echocardiography in COVID-19 patients. <i>Future Cardiology</i> , 2021, 17, 655-661.	1.2	32
14	Temporal Trends, Characteristics, and Outcomes of Infective Endocarditis After Transcatheter Aortic Valve Replacement. <i>Clinical Infectious Diseases</i> , 2021, 73, e3750-e3758.	5.8	19
15	Subacute Aortic Root and Valve Thrombosis following Transcatheter Aortic Valve Replacement in a Left Ventricular Assist Device Patient: From One Problem to the Next. <i>Case</i> , 2021, 5, 97-100.	0.3	3
16	A Novel Hybrid Imaging Approach for Guidance of Percutaneous Transcatheter Tricuspid Valve Edge-to-Edge Repair. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 567-568.	2.8	4
17	Stroke Complicating Infective Endocarditis After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2276-2287.	2.8	12
18	Insights into functional mitral regurgitation using transillumination rendering. <i>Echocardiography</i> , 2021, 38, 1033-1051.	0.9	0

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19	Bioprosthetic Valve Thrombosis Associated With COVID-19 Infection. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012118.	2.6	6
20	Impact of Surgical and Transcatheter Aortic Valve Replacement in Low-Gradient Aortic Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1481-1492.	2.9	22
21	A Novel Strategy to Enable TAVR for Severe Aortic Stenosis in the Setting of a Persistent LAA Filling Defect. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, e119-e121.	2.9	0
22	A Novel 3D Echocardiographic Rendering Tool for Assessment of Mitral Annuloplasty Ring Dehiscence. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1259-1261.	2.9	0
23	Outcomes of transcatheter mitral valve repair for secondary mitral regurgitation by severity of left ventricular dysfunction. <i>EuroIntervention</i> , 2021, 17, e335-e342.	3.2	19
24	Meta-Analysis Comparing Valve Durability Among Different Transcatheter and Surgical Aortic Valve Bioprosthesis. <i>American Journal of Cardiology</i> , 2021, 158, 104-111.	1.6	8
25	One Image Gives the Answer. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, e285-e286.	2.9	0
26	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
27	Left Ventricular Global Longitudinal Strain as a Predictor of Outcomes in Patients with Heart Failure with Secondary Mitral Regurgitation: The COAPT Trial. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 955-965.	2.8	14
28	Late Presentation of TAVR Endocarditis. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, e247-e251.	2.9	0
29	Use of transesophageal echocardiography for transcatheter valve-in-valve implantation for patients with prior bioprosthetic surgical aortic, mitral, tricuspid, and pulmonic valves. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 605-620.	1.7	2
30	Cusp Overlap Technique: Should It Become the Standard Implantation Technique for Self-expanding Valves?. <i>Current Cardiology Reports</i> , 2021, 23, 154.	2.9	14
31	Echocardiography in the time of Covid-19: Ultrasound enhancing agents save time and augment diagnostic information. <i>International Journal of Cardiology</i> , 2021, 346, 100-102.	1.7	0
32	Characteristics and Outcomes of Patients Deferred for Transcatheter Aortic Valve Replacement Because of COVID-19. <i>JAMA Network Open</i> , 2020, 3, e2019801.	5.9	28
33	Characterization of Myocardial Injury in Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2043-2055.	2.8	303
34	Point-of-Care Ultrasound Findings and Clinical Outcomes in Patients with COVID-19. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1416-1417.	2.8	8
35	Diastolic Function and Clinical Outcomes After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2940-2951.	2.8	27
36	Gender Difference Is Associated With Severity of Coronavirus Disease 2019 Infection: An Insight From a Meta-Analysis. , 2020, 2, e0148.		25

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37	Echocardiographic Findings in Patients with COVID-19 with Significant Myocardial Injury. Journal of the American Society of Echocardiography, 2020, 33, 1054-1055.	2.8	36
38	Comprehensive Periprocedural Transesophageal Echocardiography Is a Key to Success in Transcatheter Mitral Valve Repair. JACC: Case Reports, 2020, 2, 555-558.	0.6	2
39	Safety of Ultrasonic Enhancing Agents in Patients with COVID-19. Journal of the American Society of Echocardiography, 2020, 33, 906-908.	2.8	10
40	Echocardiographic Imaging for Transcatheter Tricuspid Edge-to-Edge Repair. Journal of the American Heart Association, 2020, 9, e015682.	3.7	8
41	The role of "halo sign"™ for the accurate quantification of atrial septal defect size with 3D TEE. International Journal of Cardiovascular Imaging, 2020, 36, 873-881.	1.5	2
42	Murphy's Law or Domino Effect. Circulation: Cardiovascular Imaging, 2020, 13, e010162.	2.6	0
43	Percutaneous Closure of Paravalvular Leak from a Rocking Mitral Valve in a 74-Year-Old Man at High Surgical Risk. Texas Heart Institute Journal, 2020, 47, 160-162.	0.3	1
44	Long-Term Outcomes After Infective Endocarditis After Transcatheter Aortic Valve Replacement. Circulation, 2020, 142, 1497-1499.	1.6	13
45	Infective Endocarditis Following Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2019, 12, e007938.	3.9	36
46	Cardiac magnetic resonance imaging: the future is bright. F1000Research, 2019, 8, 1636.	1.6	24
47	Imaging for Predicting, Detecting, and Managing Complications After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Imaging, 2019, 12, 904-920.	5.3	24
48	Guidelines for the Evaluation of Valvular Regurgitation After Percutaneous Valve Repair or Replacement. Journal of the American Society of Echocardiography, 2019, 32, 431-475.	2.8	286
49	Higher Walk Score is associated with higher rates of bystander automated external defibrillator use in street-level cardiac arrest from Cardiac Arrest Registry to Enhance Survival registry. Journal of Cardiovascular Medicine, 2019, 20, 859-860.	1.5	1
50	Radioprotective strategies for interventional echocardiographers during structural heart interventions. Catheterization and Cardiovascular Interventions, 2019, 93, 356-361.	1.7	10
51	Pulmonary Venous Waveforms Predict Rehospitalization and Mortality After Percutaneous Mitral Valve Repair. JACC: Cardiovascular Imaging, 2019, 12, 1905-1913.	5.3	18
52	Degenerative mitral regurgitation predicts worse outcomes in patients undergoing transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2018, 92, 574-582.	1.7	5
53	Mitral Bioprosthetic Valve Fracture. JACC: Cardiovascular Interventions, 2018, 11, e21-e22.	2.9	16
54	Predictors and Clinical Outcomes of Next-Day Discharge After Minimalist Transfemoral Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2018, 11, 107-115.	2.9	58

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55	Hybrid Closure of Apical Post-Infarct Septal Defect. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, e59-e61.	2.9	4
56	Long or redundant leaflet complicating transcatheter mitral valve replacement: Case vignettes that advocate for removal or reduction of the anterior mitral leaflet. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 627-632.	1.7	34
57	Ostial right coronary chronic total occlusion: Transesophageal echocardiographic guidance for retrograde aortic re-entry. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 1070-1073.	1.7	3
58	Repeat Pulmonary Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2495-2503.	2.9	28
59	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
60	Comparison of Clinical and Echocardiographic Outcomes After Surgical Redo Mitral Valve Replacement and Transcatheter Mitral Valve-in-Valve Therapy. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1131-1138.	2.9	78
61	The use of vasodilator myocardial perfusion imaging in severe aortic stenosis: Is it time for a new prospective study?. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1214-1215.	2.1	2
62	End-stage renal disease and severe aortic stenosis: Does valve replacement improve one-year outcomes?. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 1109-1115.	1.7	14
63	Outcomes After Paravalvular Leak Closure. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 500-507.	2.9	46
64	Paravalvular Regurgitation after Transcatheter Aortic Valve Replacement: Comparing Transthoracic versus Transesophageal Echocardiographic Guidance. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 533-540.	2.8	36
65	Anatomical risk models for paravalvular leak and landing zone complications for balloon-expandable transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 690-700.	1.7	18
66	Transcatheter Treatment of Subaortic Stenosis Via Transcaval Access. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 740-741.	2.9	1
67	Pathway-Specific Aggregate Biomarker Risk Score Is Associated With Burden of Coronary Artery Disease and Predicts Near-Term Risk of Myocardial Infarction and Death. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	2.2	21
68	Transcatheter Aortic Valve Replacement in Patients With Aortic Stenosis and Mitral Regurgitation. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1977-1985.	1.3	45
69	Grabbing the Transcatheter Valve Skirt. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, e175-e176.	2.9	6
70	Contemporary evaluation of mitral regurgitation – 3D echocardiography, cardiac magnetic resonance, and procedural planning. <i>Expert Review of Cardiovascular Therapy</i> , 2017, 15, 715-725.	1.5	1
71	Exercise capacity and haemodynamic response among 12,327 individuals with cardio-metabolic risk factors undergoing treadmill exercise. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1627-1636.	1.8	33
72	A complex transcatheter mitral valve replacement and repair for the treatment of refractory severe mitral regurgitation. <i>Hellenic Journal of Cardiology</i> , 2016, 57, 348-350.	1.0	3

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73	Does a Higher Society of Thoracic Surgeons Score Predict Outcomes in Transfemoral and Alternative Access Transcatheter Aortic Valve Replacement?. <i>Annals of Thoracic Surgery</i> , 2016, 102, 474-482.	1.3	6
74	Cardiovascular Magnetic Resonance to Evaluate Aortic Regurgitation After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2016, 68, 577-585.	2.8	74
75	Association Between Transcatheter Aortic Valve Replacement and Subsequent Infective Endocarditis and In-Hospital Death. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 1083.	7.4	241
76	Safety and Quality of 1.5-T MRI in Patients With Conventional and MRI-Conditional Cardiac Implantable Electronic Devices After Implementation of a Standardized Protocol. <i>American Journal of Roentgenology</i> , 2016, 207, 599-604.	2.2	27
77	The Crucial Role of Cardiac Imaging in Transcatheter Aortic Valve Replacement (TAVR): Pre- and Post-procedural Assessment. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2016, 18, 70.	0.9	13
78	Cardiovascular Magnetic Resonance Imaging for Structural and Valvular Heart Disease Interventions. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 399-425.	2.9	46
79	Aortitis. <i>Vascular Pharmacology</i> , 2016, 80, 1-10.	2.1	43
80	Response to Letters Regarding Article, "Infective Endocarditis After Transcatheter Aortic Valve Implantation: Results From a Large Multicenter Registry". <i>Circulation</i> , 2015, 132, e372-4.	1.6	3
81	High-Risk Patients With Inoperative Aortic Stenosis: Use of Transapical, Transaortic, and Transcarotid Techniques. <i>Annals of Thoracic Surgery</i> , 2015, 99, 817-825.	1.3	65
82	Echocardiographic Imaging of Procedural Complications During Balloon-Expandable Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 288-318.	5.3	50
83	Echocardiographic and clinical factors related to paravalvular leak incidence in low-gradient severe aortic stenosis patients post-transcatheter aortic valve implantation. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 558-563.	1.2	5
84	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
85	Prediction of response to cardiac resynchronization therapy using left ventricular pacing lead position and cardiovascular magnetic resonance derived wall motion patterns: a prospective cohort study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 57.	3.3	19
86	Transcatheter Aortic Valve Replacement Results in Improvement of Pulmonary Function in Patients With Severe Aortic Stenosis. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2167-2173.	1.3	13
87	Hemodynamic Outcomes of Transcatheter Aortic Valve Replacement and Medical Management in Severe, Inoperable Aortic Stenosis: A Longitudinal Echocardiographic Study of Cohort B of the PARTNER Trial. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 210-217.e9.	2.8	38
88	Infective Endocarditis After Transcatheter Aortic Valve Implantation. <i>Circulation</i> , 2015, 131, 1566-1574.	1.6	227
89	Arrhythmia Burden in Elderly Patients With Severe Aortic Stenosis as Determined by Continuous Electrocardiographic Recording. <i>Circulation</i> , 2015, 131, 469-477.	1.6	86
90	The role of cardiovascular magnetic resonance in stratifying paravalvular leak severity after transcatheter aortic valve replacement: an observational outcome study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014, 16, 93.	3.3	58

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91	Soluble Urokinase Plasminogen Activator Receptor Level Is an Independent Predictor of the Presence and Severity of Coronary Artery Disease and of Future Adverse Events. <i>Journal of the American Heart Association</i> , 2014, 3, e001118.	3.7	110
92	Transcatheter valve-in-valve implantation for degenerated mitral valve bioprosthesis under 3D echocardiographic guidance. <i>Expert Review of Cardiovascular Therapy</i> , 2014, 12, 1035-1036.	1.5	3
93	Cardiac Magnetic Resonance for Paravalvular Leaks in Post-Transcatheter Aortic Valve Replacement. <i>Circulation</i> , 2014, 129, e430-1.	1.6	15
94	Incidence and clinical characteristics of takotsubo cardiomyopathy post-aneurysmal subarachnoid hemorrhage. <i>International Journal of Cardiology</i> , 2014, 176, 1362-1364.	1.7	49
95	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
96	Comparison of Transfemoral Transcatheter Aortic Valve Replacement Performed in the Catheterization Laboratory (Minimalist Approach) Versus Hybrid Operating Room (Standard Approach). <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 898-904.	2.9	290
97	Multimodality Imaging of Aortitis. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 605-619.	5.3	102
98	Implementation of Echocardiography Core Laboratory Best Practices: A Case Study of the PARTNER I Trial. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 348-358.e3.	2.8	82
99	Use of Transaortic, Transapical, and Transcarotid Transcatheter Aortic Valve Replacement in Inoperable Patients. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1349-1357.	1.3	49
100	Prognostic value of adenosine stress cardiovascular magnetic resonance in patients with low-risk chest pain. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2009, 11, 37.	3.3	46
101	Three-dimensional Transesophageal Echocardiographic Guidance during Retrieval of an Embolized Percutaneous Atrial Septal Defect Closure Device. <i>Echocardiography</i> , 2009, 26, 970-972.	0.9	3
102	Transcatheter occlusion devices for the prevention of stroke in patients with atrial fibrillation. <i>Hellenic Journal of Cardiology</i> , 2008, 49, 33-6.	1.0	2
103	WATCHMAN [®] left atrial appendage system for stroke prevention in atrial fibrillation: a percutaneous-device delivery approach. <i>Future Cardiology</i> , 2007, 3, 507-509.	1.2	2
104	Transthoracic Dobutamine Stress Echocardiography in Patients Undergoing Bariatric Surgery. <i>Obesity Surgery</i> , 2007, 17, 1475-1481.	2.1	30
105	Effect of Lipid Levels and Lipid-Lowering Therapy on Restenosis after Coronary Artery Stenting. <i>American Journal of the Medical Sciences</i> , 2006, 331, 270-273.	1.1	11
106	An Aortic Root Abscess Treated Medically: Echocardiographic Follow up. <i>Journal of Echocardiography</i> , 2006, 4, 67-68.	0.8	1
107	Infective Endocarditis: Diagnosis and Management, up-to-date. <i>Journal of Echocardiography</i> , 2005, 3, 129-135.	0.8	1
108	Dilated Coronary Sinus With a Persistent Left Superior Vena Cava: Echo and Cath Findings. <i>Journal of Echocardiography</i> , 2005, 3, 156-157.	0.8	1