Mayooran Namasivayam

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1909496/publications.pdf

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36	661	840776	580821
papers	citations	11 h-index	25 g-index

36	36	36	1074
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Arterial Stiffness, Its Assessment, Prognostic Value, and Implications for Treatment. American Journal of Hypertension, 2011, 24, 5-17.	2.0	148
2	Does Wave Reflection Dominate Age-Related Change in Aortic Blood Pressure Across the Human Life Span?. Hypertension, 2009, 53, 979-985.	2.7	77
3	Transvalvular Flow Rate Determines Prognostic Value of Aortic Valve Area in Aortic Stenosis. Journal of the American College of Cardiology, 2020, 75, 1758-1769.	2.8	60
4	Echocardiographic Features of COVID-19 Illness and Association with Cardiac Biomarkers. Journal of the American Society of Echocardiography, 2020, 33, 1053-1054.	2.8	52
5	Impaired Exercise Tolerance inÂHeartÂFailure With PreservedÂEjectionÂFraction. JACC: Heart Failure, 2020, 8, 605-617.	4.1	48
6	Influence of Aortic Pressure Wave Components Determined Noninvasively on Myocardial Oxygen Demand in Men and Women. Hypertension, 2011, 57, 193-200.	2.7	45
7	Prognostic importance of the transmitral pressure gradient in mitral annular calcification with associated mitral valve dysfunction. European Heart Journal, 2020, 41, 4321-4328.	2.2	28
8	Arterial Stiffness and Vascular Load in HFpEF: Differences Among Women and Men. Journal of Cardiac Failure, 2022, 28, 202-211.	1.7	28
9	Arterial Aging. Drugs and Aging, 2011, 28, 779-795.	2.7	22
10	Aortic Augmentation Index and Aging: Mathematical Resolution of a Physiological Dilemma?. Hypertension, 2010, 56, e9-10.	2.7	16
11	The tricuspid valve in review: anatomy, pathophysiology and echocardiographic assessment with focus on functional tricuspid regurgitation. Journal of Thoracic Disease, 2020, 12, 2945-2954.	1.4	15
12	Non-Invasive Quantification of Ventricular Contractility, Arterial Elastic Function and Ventriculo-Arterial Coupling from a Single Diagnostic Encounter Using Simultaneous Arterial Tonometry and Magnetic Resonance Imaging. Cardiovascular Engineering and Technology, 2020, 11, 283-294.	1.6	13
13	Different Effects of Vascular Aging on Ischemic Predisposition in Healthy Men and Women. Hypertension, 2018, 72, 1294-1300.	2.7	11
14	Reflections on Echocardiography in Pulmonary Embolismâ€"Literally and Figuratively. Journal of the American Society of Echocardiography, 2019, 32, 807-810.	2.8	11
15	Evaluating the Hemodynamic Basis of Age-Related Central Blood Pressure Change Using Aortic Flow Triangulation. American Journal of Hypertension, 2016, 29, 178-184.	2.0	10
16	Exercise Intolerance in Heart Failure With Preserved Ejection Fraction: Arterial Stiffness and Abnormal Left Ventricular Hemodynamic Responses During Exercise. Journal of Cardiac Failure, 2021, 27, 625-634.	1.7	10
17	Direct Planimetry of Left Ventricular Outflow Tract Area by Simultaneous Biplane Imaging: Challenging the Need for a Circular Assumption of the Left Ventricular Outflow Tract in the Assessment of Aortic Stenosis. Journal of the American Society of Echocardiography, 2020, 33, 461-468.	2.8	8
18	Acute myocardial infarction due to paradoxical embolism. International Journal of Cardiology, 2016, 209, 190-191.	1.7	7

#	Article	IF	Citations
19	First Evaluation of Acute Left Ventricular Response to Off-Pump Transcatheter Mitral Valve Replacement in High-Risk Patients. JACC: Cardiovascular Interventions, 2018, 11, 2239-2240.	2.9	7
20	Predicting outcomes in patients with aortic stenosis using machine learning: the Aortic Stenosis Risk (ASteRisk) score. Open Heart, 2022, 9, e001990.	2.3	7
21	Flow Rate in Aortic Stenosis: Clinical Tool, Hemodynamic Insight, or Both?. Journal of the American Society of Echocardiography, 2020, 33, 449-451.	2.8	6
22	Machine Learning in Cardiac Imaging: Exploring the Art of Cluster Analysis. Journal of the American Society of Echocardiography, 2021, 34, 913-915.	2.8	6
23	Primary percutaneous coronary intervention for inferior ST-segment elevation myocardial infarction in a patient supported by the HeartWare left ventricular assist device. Internal Medicine Journal, 2017, 47, 1068-1071.	0.8	5
24	Ventricular-Vascular Coupling Ratio Is the Ejection Fraction in Disguise. Journal of the American Society of Echocardiography, 2019, 32, 791.	2.8	4
25	Left ventricular assist device after percutaneous mitral valve repair: Can we go there?. International Journal of Cardiology, 2019, 288, 55-56.	1.7	4
26	Exercise Blood Pressure in HeartÂFailureÂWith Preserved and Reduced Ejection Fraction. JACC: Heart Failure, 2022, 10, 278-286.	4.1	4
27	The Artifact that Tells the Truth: Color Doppler Splay Unmasking Significant Mitral Regurgitation. Journal of the American Society of Echocardiography, 2020, 33, 1220-1222.	2.8	2
28	Updates to a Modern Dilemma: a Practical Approach to the Workup and Management of Low-Gradient Severe Aortic Stenosis Using Transvalvular Flow Rate. Current Treatment Options in Cardiovascular Medicine, 2020, 22, 1.	0.9	2
29	Takotsubo cardiomyopathy. Journal of Hypertension, 2019, 37, 501-503.	0.5	2
30	Impact of Pulmonary Hypertension on Outcomes in Patients With Mitral Annular Calcium and Associated Mitral Valve Dysfunction. American Journal of Cardiology, 2022, 167, 76-82.	1.6	2
31	The Role of Heart Rate inÂDiastolic Coronary Perfusion and Subclinical Myocardial Ischemia. Journal of the American College of Cardiology, 2017, 69, 1647.	2.8	1
32	Interpreting BloodÂPressure in YoungerÂAdults. Journal of the American College of Cardiology, 2015, 66, 329-330.	2.8	0
33	Transcatheter deployment of two atrial septal defect closure devices using 3-dimensional transoesophageal echocardiography guidance. International Journal of Cardiology, 2016, 207, 231-232.	1.7	0
34	Severe, Symptomatic Aortic Stenosis: an Update on the Diagnostic and Treatment Tools in Our Arsenal. Current Treatment Options in Cardiovascular Medicine, 2020, 22, 1.	0.9	0
35	Case 36-2020: A 72-Year-Old Woman with Dark Urine and Weakness. New England Journal of Medicine, 2020, 383, 2066-2076.	27.0	0
36	Progression of aortic stenosis with bicuspid aortic valves: evidence and intuition. European Heart Journal Cardiovascular Imaging, 2020, 21, 735-736.	1.2	0