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List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

661
citations

840776

11
h-index

580821

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all docs

36
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36
times ranked

1074
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Pulmonary Hypertension on Outcomes in Patients With Mitral Annular Calcium and Associated Mitral Valve Dysfunction. <i>American Journal of Cardiology</i> , 2022, 167, 76-82.	1.6	2
2	Arterial Stiffness and Vascular Load in HFpEF: Differences Among Women and Men. <i>Journal of Cardiac Failure</i> , 2022, 28, 202-211.	1.7	28
3	Exercise Blood Pressure in Heart Failure With Preserved and Reduced Ejection Fraction. <i>JACC: Heart Failure</i> , 2022, 10, 278-286.	4.1	4
4	Predicting outcomes in patients with aortic stenosis using machine learning: the Aortic Stenosis Risk (ASteRisk) score. <i>Open Heart</i> , 2022, 9, e001990.	2.3	7
5	Exercise Intolerance in Heart Failure With Preserved Ejection Fraction: Arterial Stiffness and Abnormal Left Ventricular Hemodynamic Responses During Exercise. <i>Journal of Cardiac Failure</i> , 2021, 27, 625-634.	1.7	10
6	Machine Learning in Cardiac Imaging: Exploring the Art of Cluster Analysis. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 913-915.	2.8	6
7	The Artifact that Tells the Truth: Color Doppler Splay Unmasking Significant Mitral Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1220-1222.	2.8	2
8	Severe, Symptomatic Aortic Stenosis: an Update on the Diagnostic and Treatment Tools in Our Arsenal. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2020, 22, 1.	0.9	0
9	The tricuspid valve in review: anatomy, pathophysiology and echocardiographic assessment with focus on functional tricuspid regurgitation. <i>Journal of Thoracic Disease</i> , 2020, 12, 2945-2954.	1.4	15
10	Case 36-2020: A 72-Year-Old Woman with Dark Urine and Weakness. <i>New England Journal of Medicine</i> , 2020, 383, 2066-2076.	27.0	0
11	Prognostic importance of the transmitral pressure gradient in mitral annular calcification with associated mitral valve dysfunction. <i>European Heart Journal</i> , 2020, 41, 4321-4328.	2.2	28
12	Updates to a Modern Dilemma: a Practical Approach to the Workup and Management of Low-Gradient Severe Aortic Stenosis Using Transvalvular Flow Rate. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2020, 22, 1.	0.9	2
13	Echocardiographic Features of COVID-19 Illness and Association with Cardiac Biomarkers. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1053-1054.	2.8	52
14	Impaired Exercise Tolerance in Heart Failure With Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , 2020, 8, 605-617.	4.1	48
15	Progression of aortic stenosis with bicuspid aortic valves: evidence and intuition. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 735-736.	1.2	0
16	Flow Rate in Aortic Stenosis: Clinical Tool, Hemodynamic Insight, or Both?. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 449-451.	2.8	6
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. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 461-468.	2.8	8
18	Transvalvular Flow Rate Determines Prognostic Value of Aortic Valve Area in Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1758-1769.	2.8	60

#	ARTICLE	IF	CITATIONS
19	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. <i>Cardiovascular Engineering and Technology</i> , 2020, 11, 283-294.	1.6	13
20	Reflections on Echocardiography in Pulmonary Embolism—Literally and Figuratively. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 807-810.	2.8	11
21	Ventricular-Vascular Coupling Ratio Is the Ejection Fraction in Disguise. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 791.	2.8	4
22	Left ventricular assist device after percutaneous mitral valve repair: Can we go there?. <i>International Journal of Cardiology</i> , 2019, 288, 55-56.	1.7	4
23	Takotsubo cardiomyopathy. <i>Journal of Hypertension</i> , 2019, 37, 501-503.	0.5	2
24	First Evaluation of Acute Left Ventricular Response to Off-Pump Transcatheter Mitral Valve Replacement in High-Risk Patients. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2239-2240.	2.9	7
25	Different Effects of Vascular Aging on Ischemic Predisposition in Healthy Men and Women. <i>Hypertension</i> , 2018, 72, 1294-1300.	2.7	11
26	The Role of Heart Rate in Diastolic Coronary Perfusion and Subclinical Myocardial Ischemia. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1647.	2.8	1
27	Primary percutaneous coronary intervention for inferior ST-segment elevation myocardial infarction in a patient supported by the HeartWare left ventricular assist device. <i>Internal Medicine Journal</i> , 2017, 47, 1068-1071.	0.8	5
28	Transcatheter deployment of two atrial septal defect closure devices using 3-dimensional transoesophageal echocardiography guidance. <i>International Journal of Cardiology</i> , 2016, 207, 231-232.	1.7	0
29	Acute myocardial infarction due to paradoxical embolism. <i>International Journal of Cardiology</i> , 2016, 209, 190-191.	1.7	7
30	Evaluating the Hemodynamic Basis of Age-Related Central Blood Pressure Change Using Aortic Flow Triangulation. <i>American Journal of Hypertension</i> , 2016, 29, 178-184.	2.0	10
31	Interpreting Blood Pressure in Younger Adults. <i>Journal of the American College of Cardiology</i> , 2015, 66, 329-330.	2.8	0
32	Arterial Aging. <i>Drugs and Aging</i> , 2011, 28, 779-795.	2.7	22
33	Influence of Aortic Pressure Wave Components Determined Noninvasively on Myocardial Oxygen Demand in Men and Women. <i>Hypertension</i> , 2011, 57, 193-200.	2.7	45
34	Arterial Stiffness, Its Assessment, Prognostic Value, and Implications for Treatment. <i>American Journal of Hypertension</i> , 2011, 24, 5-17.	2.0	148
35	Aortic Augmentation Index and Aging: Mathematical Resolution of a Physiological Dilemma?. <i>Hypertension</i> , 2010, 56, e9-10.	2.7	16
36	Does Wave Reflection Dominate Age-Related Change in Aortic Blood Pressure Across the Human Life Span?. <i>Hypertension</i> , 2009, 53, 979-985.	2.7	77