

Myriam Amsallem

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,331
citations

471509

17
h-index

395702

33
g-index

70
all docs

70
docs citations

70
times ranked

2462
citing authors

#	ARTICLE	IF	CITATIONS
1	Donor and Recipient Size Matching in Heart Transplantation With Predicted Heart and Lean Body Mass. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 158-167.	0.6	17
2	The Right Heart Network and Risk Stratification in Pulmonary Arterial Hypertension. <i>Chest</i> , 2022, 161, 1347-1359.	0.8	9
3	Induction and Phenotyping of Acute Right Heart Failure in a Large Animal Model of Chronic Thromboembolic Pulmonary Hypertension. <i>Journal of Visualized Experiments</i> , 2022, , .	0.3	0
4	Insulin Growth Factor Phenotypes in Heart Failure With Preserved Ejection Fraction, an INSPIRE Registry and CATHGEN Study. <i>Journal of Cardiac Failure</i> , 2022, 28, 935-946.	1.7	2
5	Preoperative C-reactive protein predicts early postoperative outcomes after pulmonary endarterectomy in patients with chronic thromboembolic pulmonary hypertension. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1532-1542.e5.	0.8	7
6	Optimal Tricuspid Regurgitation Velocity to Screen for Pulmonary Hypertension in Tertiary Referral Centers. <i>Chest</i> , 2021, 160, 2209-2219.	0.8	5
7	Predicting post-operative right ventricular failure using video-based deep learning. <i>Nature Communications</i> , 2021, 12, 5192.	12.8	32
8	CTA pulmonary artery enlargement in patients with severe aortic stenosis: Prognostic impact after TAVR. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 431-440.	1.3	10
9	Targeted proteomics of right heart adaptation to pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2021, 57, 2002428.	6.7	16
10	Echocardiographic Assessment of Left Ventricular Remodeling in American Style Footballers. <i>International Journal of Sports Medicine</i> , 2020, 41, 27-35.	1.7	1
11	Value of Neutrophil to Lymphocyte Ratio and Its Trajectory in Patients Hospitalized With Acute Heart Failure and Preserved Ejection Fraction. <i>American Journal of Cardiology</i> , 2020, 125, 229-235.	1.6	29
12	Physiology of the Assisted Circulation in Cardiogenic Shock: A State-of-the-Art Perspective. <i>Canadian Journal of Cardiology</i> , 2020, 36, 170-183.	1.7	6
13	Cardiogenic Shock: Reflections at the Crossroad Between Perfusion, Tissue Hypoxia, and Mitochondrial Function. <i>Canadian Journal of Cardiology</i> , 2020, 36, 184-196.	1.7	9
14	Speckle tracking echocardiography can predict subclinical myocardial involvement in patients with sarcoidosis: A meta-analysis. <i>Echocardiography</i> , 2020, 37, 2061-2070.	0.9	17
15	Assessment of right ventricular function following left ventricular assist device (LVAD) implantation—The role of speckle-tracking echocardiography: A meta-analysis. <i>Echocardiography</i> , 2020, 37, 2048-2060.	0.9	8
16	Mechanics of right ventricular dysfunction in pulmonary arterial hypertension and heart failure with preserved ejection fraction. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1580-1603.	1.7	35
17	Hemodynamic trajectories and outcomes in patients with pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 204589402094134.	1.7	4
18	Quantifying the Influence of Wedge Pressure, Age, and Heart Rate on the Systolic Thresholds for Detection of Pulmonary Hypertension. <i>Journal of the American Heart Association</i> , 2020, 9, e016265.	3.7	4

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19	Incremental value of diastolic stress test in identifying subclinical heart failure in patients with diabetes mellitus. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 876-884.	1.2	12
20	Molecular Choreography of Acute Exercise. <i>Cell</i> , 2020, 181, 1112-1130.e16.	28.9	261
21	Limitations of right ventricular annular parameters in the early postoperative period following pulmonary endarterectomy: an observational study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 191-198.	1.1	4
22	Preliminary Experience Using Diastolic Right Ventricular Pressure Gradient Monitoring in Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 2116-2125.	1.3	17
23	Subclinical left atrial dysfunction profiles for prediction of cardiac outcome in the general population. <i>Journal of Hypertension</i> , 2020, 38, 2465-2474.	0.5	22
24	Circulating whole genome miRNA expression corresponds to progressive right ventricle enlargement and systolic dysfunction in adults with tetralogy of Fallot. <i>PLoS ONE</i> , 2020, 15, e0241476.	2.5	7
25	Abstract 14250: Semi-automated Analysis of Tricuspid Regurgitation Doppler Profile for Detection and Evaluation of Pulmonary Hypertension. <i>Circulation</i> , 2020, 142, .	1.6	0
26	Title is missing!. , 2020, 15, e0241476.		0
27	Title is missing!. , 2020, 15, e0241476.		0
28	Title is missing!. , 2020, 15, e0241476.		0
29	Title is missing!. , 2020, 15, e0241476.		0
30	Approaching Higher Dimension Imaging Data Using Cluster-Based Hierarchical Modeling in Patients with Heart Failure Preserved Ejection Fraction. <i>Scientific Reports</i> , 2019, 9, 10431.	3.3	5
31	Autologous endothelial progenitor cell therapy improves right ventricular function in a model of chronic thromboembolic pulmonary hypertension. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 655-666.e7.	0.8	12
32	Assessment of Left Ventricular Diastolic Function by Transesophageal Echocardiography Before Cardiopulmonary Bypass: Clinical Implications of a Restrictive Profile. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2394-2401.	1.3	8
33	Reply. <i>JACC: Heart Failure</i> , 2019, 7, 279-280.	4.1	0
34	Echocardiographic evaluations of right ventricular arterial coupling in experimental and clinical pulmonary hypertension. <i>Physiological Reports</i> , 2019, 7, e14322.	1.7	14
35	Right ventricular load adaptability metrics in patients undergoing left ventricular assist device implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1023-1033.e4.	0.8	16
36	Stem cell therapy targeting the right ventricle in pulmonary arterial hypertension: is it a potential avenue of therapy?. <i>Pulmonary Circulation</i> , 2018, 8, 1-17.	1.7	17

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37	Optimizing right ventricular focused four-chamber views using three-dimensional imaging, a comparative magnetic resonance based study. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1409-1417.	1.5	5
38	THE COMPLEMENTARY VALUE OF THE GET WITH THE GUIDELINES: HEART FAILURE RISK SCORE AND LABORATORY MARKERS AT DISCHARGE IN PREDICTING MORTALITY IN PATIENTS HOSPITALIZED WITH HEART FAILURE WITH PRESERVED EJECTION FRACTION. <i>Journal of the American College of Cardiology</i> , 2018, 71, A839.	2.8	0
39	Forgotten No More. <i>JACC: Heart Failure</i> , 2018, 6, 891-903.	4.1	99
40	The Incremental Value of Right Ventricular Size and Strain in the Risk Assessment of Right Heart Failure Post - Left Ventricular Assist Device Implantation. <i>Journal of Cardiac Failure</i> , 2018, 24, 823-832.	1.7	26
41	Noninvasive right ventricular load adaptability indices in patients with scleroderma-associated pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2018, 8, 1-11.	1.7	22
42	Current Knowledge and Recent Advances of Right Ventricular Molecular Biology and Metabolism from Congenital Heart Disease to Chronic Pulmonary Hypertension. <i>BioMed Research International</i> , 2018, 2018, 1-10.	1.9	16
43	In Situ Antegrade Laser Fenestrations During Endovascular Aortic Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 356-362.	1.5	51
44	Impact of the initiation of balloon pulmonary angioplasty program on referral of patients with chronic thromboembolic pulmonary hypertension to surgery. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 1102-1110.	0.6	20
45	Editor's Choice-Medically managed patients with non-ST-elevation acute myocardial infarction have heterogeneous outcomes, based on performance of angiography and extent of coronary artery disease. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2017, 6, 262-271.	1.0	18
46	Investigating the value of right heart echocardiographic metrics for detection of pulmonary hypertension in patients with advanced lung disease. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 825-835.	1.5	13
47	Load Adaptability in Patients With Pulmonary Arterial Hypertension. <i>American Journal of Cardiology</i> , 2017, 120, 874-882.	1.6	15
48	Right Heart End-Systolic Remodeling Index Strongly Predicts Outcomes in Pulmonary Arterial Hypertension. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	72
49	Full Circle on Pulmonary Flow Dynamics in Pulmonary Arterial Hypertension. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1278-1280.	5.3	1
50	Early Development of Right Ventricular Ischemic Lesions in a Novel Large Animal Model of Acute Right Heart Failure in Chronic Thromboembolic Pulmonary Hypertension. <i>Journal of Cardiac Failure</i> , 2017, 23, 876-886.	1.7	14
51	Challenging the complementarity of different metrics of left atrial function: insight from a cardiomyopathy-based study. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1153-1162.	1.2	16
52	Early and late outcomes after trans-catheter aortic valve implantation in patients with previous chest radiation. <i>Heart</i> , 2016, 102, 1044-1051.	2.9	18
53	Dual-Modality Activity-Based Probes as Molecular Imaging Agents for Vascular Inflammation. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1583-1590.	5.0	39
54	Magnetic Resonance Imaging and Positron Emission Tomography Approaches to Imaging Vascular and Cardiac Inflammation. <i>Circulation Journal</i> , 2016, 80, 1269-1277.	1.6	13

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55	Right heart imaging in patients with heart failure. <i>Current Opinion in Cardiology</i> , 2016, 31, 469-482.	1.8	39
56	Addressing the Controversy of Estimating Pulmonary Arterial Pressure by Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 93-102.	2.8	111
57	Regional right ventricular dysfunction in acute pulmonary embolism: relationship with clot burden and biomarker profile. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 389-398.	1.5	17
58	Questioning the pathogenic role of the pTyr791Phe mutation of the RET proto-oncogene: Insight from a case report. <i>Annales D'Endocrinologie</i> , 2015, 76, 690-694.	1.4	1
59	Exercise Strain Echocardiography in Patients With a Hemodynamically Significant Myocardial Bridge Assessed by Physiological Study. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	12
60	Comparative assessment of ascending aortic aneurysms in Marfan patients using ECG-gated computerized tomographic angiography versus trans-thoracic echocardiography. <i>International Journal of Cardiology</i> , 2015, 184, 22-27.	1.7	21
61	Predictors of High On-Aspirin Platelet Reactivity in High-Risk Vascular Patients Treated With Single or Dual Antiplatelet Therapy. <i>American Journal of Cardiology</i> , 2015, 115, 1305-1310.	1.6	13
62	Optical Coherence Tomography Imaging of Takayasu Coronary Arteritis. <i>Canadian Journal of Cardiology</i> , 2014, 30, 464.e13-464.e14.	1.7	5
63	First Reported Human Case of Native Mitral Infective Endocarditis Caused by <i>Streptococcus canis</i> . <i>Canadian Journal of Cardiology</i> , 2014, 30, 1462.e1-1462.e2.	1.7	27
64	Ticagrelor effectiveness overestimated by VASP index. <i>International Journal of Cardiology</i> , 2014, 176, 557-559.	1.7	14