

Michinari Hieda

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Increased Myocardial Stiffness in Patients With High-Risk Left Ventricular Hypertrophy. <i>Circulation</i> , 2020, 141, 115-123.	1.6	34
2	Right ventricular function and cardiopulmonary performance among patients with heart failure supported by durable mechanical circulatory support devices. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 128-137.	0.6	34
3	One-Year Committed Exercise Training Reverses Abnormal Left Ventricular Myocardial Stiffness in Patients With Stage B Heart Failure With Preserved Ejection Fraction. <i>Circulation</i> , 2021, 144, 934-946.	1.6	33
4	Does High-Intensity Endurance Training Increase the Risk of Atrial Fibrillation?. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005598.	4.8	28
5	Impaired oxygen uptake kinetics in heart failure with preserved ejection fraction. <i>Heart</i> , 2019, 105, 1552-1558.	2.9	27
6	Role of Corin in Blood Pressure Regulation in Normotensive and Hypertensive Pregnancy. <i>Hypertension</i> , 2019, 73, 432-439.	2.7	27
7	Left Atrial Electromechanical Remodeling Following 2 Years of High-Intensity Exercise Training in Sedentary Middle-Aged Adults. <i>Circulation</i> , 2019, 139, 1507-1516.	1.6	24
8	Impact of Lifelong Exercise Training Dose on Ventricular-Arterial Coupling. <i>Circulation</i> , 2018, 138, 2638-2647.	1.6	23
9	Serum Brain Natriuretic Peptide Concentration 60 Days After Surgery as a Predictor of Long-Term Prognosis in Patients Implanted With a Left Ventricular Assist Device. <i>ASAIO Journal</i> , 2015, 61, 373-378.	1.6	21
10	Importance of Early Appropriate Intervention Including Antibiotics and Wound Care for Device-Related Infection in Patients With Left Ventricular Assist Device. <i>Transplantation Proceedings</i> , 2014, 46, 907-910.	0.6	20
11	Effects of Sedentary Aging and Lifelong Exercise on Left Ventricular Systolic Function. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 494-501.	0.4	20
12	Noninvasive Assessment of Cardiac Output: Accuracy and Precision of the Closed-Circuit Acetylene Rebreathing Technique for Cardiac Output Measurement. <i>Journal of the American Heart Association</i> , 2020, 9, e015794.	3.7	20
13	Effect of increases in cardiac contractility on cerebral blood flow in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H1155-H1161.	3.2	19
14	Mechanisms of Left Atrial Enlargement in Obesity. <i>American Journal of Cardiology</i> , 2019, 124, 442-447.	1.6	17
15	Prophylactic Subclavian Artery Intraaortic Balloon Counter-Pulsation is Safe in High-Risk Cardiac Surgery Patients. <i>ASAIO Journal</i> , 2015, 61, e36-e39.	1.6	16
16	Suppressive effects of conversion from mycophenolate mofetil to everolimus for the development of cardiac allograft vasculopathy in maintenance of heart transplant recipients. <i>International Journal of Cardiology</i> , 2016, 203, 307-314.	1.7	15
17	Hyperbaric Oxygen Therapy in Sports Musculoskeletal Injuries. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1420-1426.	0.4	15
18	Paracorporeal ventricular assist device as a bridge to transplant candidacy in the era of implantable continuous-flow ventricular assist device. <i>Journal of Artificial Organs</i> , 2014, 17, 16-22.	0.9	13

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19	Left Ventricular Volume-Time Relation in Patients With Heart Failure With Preserved Ejection Fraction. <i>American Journal of Cardiology</i> , 2018, 121, 609-614.	1.6	12
20	Rheological Abnormalities in Human Erythrocytes Subjected to Oxidative Inflammation. <i>Frontiers in Physiology</i> , 2022, 13, 837926.	2.8	12
21	Cardiac Structure and Function in Well-Healed Burn Survivors. <i>Journal of Burn Care and Research</i> , 2019, 40, 235-241.	0.4	10
22	Left coronary artery occlusion caused by a large thrombus on the left coronary cusp in a patient with a continuous-flow ventricular assist device. <i>Journal of Artificial Organs</i> , 2014, 17, 197-201.	0.9	9
23	The Importance of the Management of Infectious Complications for Patients with Left Ventricular Assist Device. <i>Healthcare (Switzerland)</i> , 2015, 3, 750-756.	2.0	9
24	Time course of changes in maternal left ventricular function during subsequent pregnancy in women with a history of gestational hypertensive disorders. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 315, R587-R594.	1.8	8
25	Overcoming the blockade at the upstream of caspase cascade in Fas-resistant HTLV-I-infected T cells by cycloheximide. <i>Biochemical and Biophysical Research Communications</i> , 2002, 294, 714-718.	2.1	7
26	Impaired deformability and association with density distribution of erythrocytes in patients with type 2 diabetes mellitus under treatment. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 76, 73-83.	1.7	7
27	Valvulo-Arterial Impedance and Dimensionless Index for Risk Stratifying Patients With Severe Aortic Stenosis. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 742297.	2.4	7
28	Impact of Treatment with Direct Acting Antiviral Drugs on Glycemic Control in Patients with Hepatitis C and Diabetes Mellitus. <i>International Journal of Hepatology</i> , 2020, 2020, 1-6.	1.1	6
29	Anomalous Origin of a Right Coronary Artery from the Pulmonary Artery in a Middle-Aged Woman. <i>JACC: Case Reports</i> , 2020, 2, 464-467.	0.6	6
30	1 Year HIIT and Omega-3 Fatty Acids to Improve Cardiometabolic Risk in Stage-A Heart Failure. <i>JACC: Heart Failure</i> , 2022, 10, 238-249.	4.1	6
31	A heart transplant candidate with severe pulmonary hypertension and extremely high pulmonary vascular resistance. <i>Journal of Artificial Organs</i> , 2013, 16, 253-257.	0.9	5
32	Left ventricular remodeling and arterial afterload in older women with uncontrolled and controlled hypertension. <i>Menopause</i> , 2018, 25, 554-562.	2.0	5
33	Cardiac Mechanoenergetics in Patients with Acute Myocardial Infarction. <i>Heart Failure Clinics</i> , 2020, 16, 255-269.	2.1	5
34	Acute response test to adaptive servo-ventilation, a possible modality to assessing the reversibility of pulmonary vascular resistance. <i>Journal of Artificial Organs</i> , 2015, 18, 280-283.	0.9	4
35	Preload-corrected dynamic Starling mechanism in patients with heart failure with preserved ejection fraction. <i>Journal of Applied Physiology</i> , 2018, 124, 76-82.	2.5	4
36	Reduced left ventricular diastolic function in women with posttraumatic stress disorder. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 317, R108-R112.	1.8	4

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37	The impact of 2 years of high-intensity exercise training on a model of integrated cardiovascular regulation. <i>Journal of Physiology</i> , 2019, 597, 419-429.	2.9	4
38	TET2 Clonal Hematopoiesis Is Associated With Anthracycline-Induced Cardiotoxicity in Patients With Lymphoma. <i>JACC: CardioOncology</i> , 2022, 4, 141-143.	4.0	4
39	Masson Tumor in the Left Atrial Appendage Presenting as Cardioembolic Cerebral Infarction. <i>JACC: Case Reports</i> , 2020, 2, 1969-1973.	0.6	2
40	Noninvasive Positive Pressure Ventilation for Acute Decompensated Heart Failure. <i>Heart Failure Clinics</i> , 2020, 16, 271-282.	2.1	2
41	Management of Common Cardiovascular Emergencies in Critically Ill Patients. <i>Heart Failure Clinics</i> , 2020, 16, 153-166.	2.1	2
42	Early-onset cardiac dysfunction following allogeneic haematopoietic stem cell transplantation. <i>Open Heart</i> , 2022, 9, e002007.	2.3	2
43	THE IMPACT OF LIFELONG EXERCISE TRAINING "DOSE" ON THE VENTRICULAR-ARTERIAL COUPLING. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1671.	2.8	1
44	Dietary nitrate supplementation does not influence thermoregulatory or cardiovascular strain in older individuals during severe ambient heat stress. <i>Experimental Physiology</i> , 2020, 105, 1730-1741.	2.0	1
45	How to Manage Temporary Mechanical Circulatory Support Devices in the Critical Care Setting. <i>Heart Failure Clinics</i> , 2020, 16, 283-293.	2.1	1
46	Back to Basics. <i>Heart Failure Clinics</i> , 2020, 16, 139-151.	2.1	1
47	Abstract 15784: Left Ventricular Structural Remodeling and Cardiomyopathy in Duchenne Muscular Dystrophy Carriers. <i>Circulation</i> , 2020, 142, .	1.6	1
48	Erythrocyte damage observed in patients with heart valve replacement: Investigation by morphological, biochemical and hemorheological techniques. <i>Journal of Biorheology</i> , 2021, 35, 57-61.	0.5	1
49	Estimation of Red Cell Filterability Using Two-Step Nickel Mesh Filtration System: A Feasibility Study of Tandem Filtration. <i>Nihon Reorji Gakkaishi</i> , 2022, 50, 119-125.	1.0	1
50	IMPROVE bleeding score predicts major bleeding in advanced gastrointestinal cancer patients with venous thromboembolism. <i>Japanese Journal of Clinical Oncology</i> , 0, , .	1.3	1
51	Primary Malignant Mesothelioma Presenting as Ventricular Containment Following Apical Ballooning Syndrome. <i>Journal of Cardiac Failure</i> , 2011, 17, S161-S162.	1.7	0
52	Successful Treatment of Advanced Heart Failure Complicated by Amiodarone-induced Thyrotoxicosis. <i>Journal of Cardiac Failure</i> , 2013, 19, S171.	1.7	0
53	Relationships between Brain Natriuretic Peptide and Left Ventricular End Diastolic Pressure at Rest and during Exercise in Patients after AMI. <i>Journal of Cardiac Failure</i> , 2015, 21, S180.	1.7	0
54	HIGH RISK, STAGE B HEART FAILURE: A DISTINCT HEMODYNAMIC PROFILE. <i>Journal of the American College of Cardiology</i> , 2017, 69, 742.	2.8	0

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55	Evaluation of Left Ventricular Diastolic Function with Cardiac MRI in HFpEF: Left Ventricular Volume-Time Relationship. <i>Journal of Cardiac Failure</i> , 2017, 23, S41.	1.7	0
56	Use of Cardiac Contractility Modulation in Patients with Chronic Systolic Heart Failure Does Not affect Muscle Sympathetic Nerve Activity. <i>Journal of Cardiac Failure</i> , 2017, 23, S132.	1.7	0
57	Safety, Detection and Hemodynamic Effects of Acute Xenon Inhalation. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 838.	0.4	0
58	PeakVO ₂ -cardiac Output Relationship During Exercise In Seniors Who Are Sedentary, Athletic, And HFpEF Patients. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 55.	0.4	0
59	Validation Of The Non-invasive Assessment Of Cardiac Output Via The Closed-circuit Acetylene Rebreathing Technique. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 187-188.	0.4	0
60	MITRAL ANNULAR EXCURSION IN HEART FAILURE WITH PRESERVED EJECTION FRACTION DURING EXERCISE: THE IMPACT OF A FAULTY CARDIAC PISTON. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1572.	2.8	0
61	Cardiovascular Emergencies, Part I. <i>Heart Failure Clinics</i> , 2020, 16, i.	2.1	0
62	Novel Clinical and Pathophysiologic Concepts in Cardiovascular Emergencies. <i>Heart Failure Clinics</i> , 2020, 16, xi-xii.	2.1	0
63	Cardiovascular Emergencies, Part II. <i>Heart Failure Clinics</i> , 2020, 16, i.	2.1	0
64	MASSON TUMOR IN THE LEFT ATRIAL APPENDAGE (LAA) PRESENTING AS RADIOEMBOLIC CEREBRAL INFARCTION. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2377.	2.8	0
65	A CASE OF RECURRENT HIGH-GRADE UNDIFFERENTIATED CARDIAC SARCOMA WITH INVOLVEMENT OF PULMONARY VEINS REQUIRING CARDIAC AUTOTRANSPLANTATION. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2988.	2.8	0
66	The Latest Clinical Understandings and Theory of the Cardiovascular Systems for Cardiovascular Emergencies and Their Management. <i>Heart Failure Clinics</i> , 2020, 16, ix-x.	2.1	0
67	Left Atrial Enlargement is Related to Diastolic Dysfunction in Obese Individuals. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 725-726.	0.4	0
68	Whole-body Heat Stress Sensitizes β ₁ -adrenergic Receptor Mediated Cardiac Systolic Function. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 669.	0.4	0
69	Effect Of Chronic Xenon Supplementation On Hematological Parameters, Cardiorespiratory Fitness, and Athletic Performance. <i>FASEB Journal</i> , 2018, 32, 723.1.	0.5	0
70	Impaired Oxygen Uptake Kinetics Related to Reduced Peripheral Oxygen Extraction in Heart Failure with Preserved Ejection Fraction. <i>FASEB Journal</i> , 2018, 32, 588.17.	0.5	0
71	Role of Corin in Neurocirculatory and Renal-Adrenal Control during Pregnancy in Humans. <i>FASEB Journal</i> , 2018, 32, 714.14.	0.5	0
72	Left ventricular systolic function is improved in well-healed burn survivors after six months of exercise training. <i>FASEB Journal</i> , 2018, 32, 855.15.	0.5	0

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73	Thick Hearts Can't Keep Up: Exercise Limitations in Patients With Hypertrophic Cardiomyopathy. <i>FASEB Journal</i> , 2019, 33, 535-4.	0.5	0
74	Effect of Dietary Nitrate Supplementation with Beet Root Juice on Thermoregulatory and Cardiovascular Responses to Extreme Heat in Aged Humans. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 569-569.	0.4	0
75	High Intensity Exercise Training In Patients With Hypertrophic Cardiomyopathy. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 854-855.	0.4	0
76	Hypertrophic Cardiomyopathy And Heart Failure With Preserved Ejection Fraction: A Common Phenotype Explaining Exercise Intolerance. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 226-226.	0.4	0
77	Abstract 14879: Heart Failure With Preserved Ejection Fraction Patients Do Not Augment Longitudinal Pumping During Exercise. <i>Circulation</i> , 2020, 142, .	1.6	0
78	Abstract 15411: Healthy Aging Reduces Stroke Volume but Not Longitudinal Pumping at Rest or During Exercise. <i>Circulation</i> , 2020, 142, .	1.6	0
79	Response by Hieda and Levine to Letter Regarding Article, "One-Year Committed Exercise Training Reverses Abnormal Left Ventricular Myocardial Stiffness in Patients With Stage B Heart Failure With Preserved Ejection Fraction". <i>Circulation</i> , 2022, 145, e644.	1.6	0