

Gaia Cattadori

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

2,926
citations

136885

32
h-index

182361

51
g-index

79
all docs

79
docs citations

79
times ranked

2859
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise Training in Post-COVID-19 Patients: The Need for a Multifactorial Protocol for a Multifactorial Pathophysiology. <i>Journal of Clinical Medicine</i> , 2022, 11, 2228.	1.0	32
2	Minute ventilation/carbon dioxide production in chronic heart failure. <i>European Respiratory Review</i> , 2021, 30, 200141.	3.0	7
3	Exercise Dynamic of Patients with Chronic Heart Failure and Reduced Ejection Fraction. <i>Current Cardiology Reports</i> , 2021, 23, 92.	1.3	1
4	Rest and exercise oxygen uptake and cardiac output changes 6 months after successful transcatheter mitral valve repair. <i>ESC Heart Failure</i> , 2021, 8, 4915-4924.	1.4	4
5	Prediction of peak oxygen uptake by an endurance test: A wish and a nightmare. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 2042-2044.	0.8	2
6	Cardiac resynchronization therapy and training in heart failure: A perfect marriage?. <i>International Journal of Cardiology</i> , 2020, 299, 177-179.	0.8	0
7	Role of endothelial dysfunction in heart failure. <i>Heart Failure Reviews</i> , 2020, 25, 21-30.	1.7	101
8	Gender and age normalization and ventilation efficiency during exercise in heart failure with reduced ejection fraction. <i>ESC Heart Failure</i> , 2020, 7, 368-377.	1.4	23
9	Beta-blockers in heart failure prognosis: Lessons learned by MECKI Score Group papers. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 65-71.	0.8	4
10	Gender differences in long-term prognosis after NSTEMI: Now you see me, now you don't!. <i>European Journal of Internal Medicine</i> , 2020, 81, 24-25.	1.0	0
11	Long-term prognostic role of diabetes mellitus and glycemic control in heart failure patients with reduced ejection fraction. <i>International Journal of Cardiology</i> , 2020, 317, 103-110.	0.8	13
12	Prognostic Value of Dynamic Changes in Pulmonary Congestion During Exercise Stress Echocardiography in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2020, 13, e006769.	1.6	29
13	Cardiovascular Death Risk in Recovered Mid-Range Ejection Fraction Heart Failure: Insights From Cardiopulmonary Exercise Test. <i>Journal of Cardiac Failure</i> , 2020, 26, 932-943.	0.7	8
14	Interventi sul caso Elena. <i>Psicoterapia E Scienze Umane</i> , 2020, , 293-295.	0.1	0
15	Glucose-lowering drugs and heart failure: implications of recent cardiovascular outcome trials in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2019, 157, 107835.	1.1	8
16	Exercise oscillatory ventilation and prognosis in heart failure patients with reduced and mid-range ejection fraction. <i>European Journal of Heart Failure</i> , 2019, 21, 1586-1595.	2.9	24
17	Heart failure prognosis over time: how the prognostic role of oxygen consumption and ventilatory efficiency during exercise has changed in the last 20 years. <i>European Journal of Heart Failure</i> , 2019, 21, 208-217.	2.9	60
18	Mineralocorticoid receptor antagonists for heart failure: a real-life observational study. <i>ESC Heart Failure</i> , 2018, 5, 267-274.	1.4	13

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19	Multiparametric prognostic scores in chronic heart failure with reduced ejection fraction: a long-term comparison. <i>European Journal of Heart Failure</i> , 2018, 20, 700-710.	2.9	84
20	Exercise and heart failure: an update. <i>ESC Heart Failure</i> , 2018, 5, 222-232.	1.4	136
21	Exercise elicits dynamic changes in extravascular lung water and haemodynamic congestion in heart failure patients with preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2018, 20, 1366-1369.	2.9	26
22	Dose-dependent efficacy of β^2 -blocker in patients with chronic heart failure and atrial fibrillation. <i>International Journal of Cardiology</i> , 2018, 273, 141-146.	0.8	13
23	A medicine for tall, white, blond-haired and blue-eyed, middle-aged, physically active, rich males?. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1152-1155.	0.8	2
24	Reference Values for Peak Exercise Cardiac Output in Healthy Individuals. <i>Chest</i> , 2017, 151, 1329-1337.	0.4	36
25	Prognostic role of β^1 -blocker selectivity and dosage regimens in heart failure patients. Insights from the <sc>MECKI</sc> score database. <i>European Journal of Heart Failure</i> , 2017, 19, 904-914.	2.9	28
26	Measuring Cardiac Output during Cardiopulmonary Exercise Testing. <i>Annals of the American Thoracic Society</i> , 2017, 14, S48-S52.	1.5	28
27	Lvad pump speed increase is associated with increased peak exercise cardiac output and vo ₂ , postponed anaerobic threshold and improved ventilatory efficiency. <i>International Journal of Cardiology</i> , 2017, 230, 28-32.	0.8	39
28	Contribution of central and peripheral factors at peak exercise in heart failure patients with progressive severity of exercise limitation. <i>International Journal of Cardiology</i> , 2017, 248, 252-256.	0.8	20
29	Heart failure and anemia: Effects on prognostic variables. <i>European Journal of Internal Medicine</i> , 2017, 37, 56-63.	1.0	33
30	Exercise tolerance can explain the obesity paradox in patients with systolic heart failure: data from the <sc>MECKI</sc> Score Research Group. <i>European Journal of Heart Failure</i> , 2016, 18, 545-553.	2.9	64
31	Prognostic value of cardiopulmonary exercise testing in Idiopathic Dilated Cardiomyopathy. <i>International Journal of Cardiology</i> , 2016, 223, 596-603.	0.8	30
32	Sex Profile and Risk Assessment With Cardiopulmonary Exercise Testing in Heart Failure: Propensity Score Matching for Sex Selection Bias. <i>Canadian Journal of Cardiology</i> , 2016, 32, 754-759.	0.8	19
33	ACE-Inhibition Benefit on Lung Function in Heart Failure is Modulated by ACE Insertion/Deletion Polymorphism. <i>Cardiovascular Drugs and Therapy</i> , 2016, 30, 159-168.	1.3	4
34	The metabolic exercise test data combined with Cardiac And Kidney Indexes (MECKI) score and prognosis in heart failure. A validation study. <i>International Journal of Cardiology</i> , 2016, 203, 1067-1072.	0.8	36
35	Exercise Performance Is a Prognostic Indicator in Elderly Patients With Chronic Heart Failure—Application of Metabolic Exercise Cardiac Kidney Indexes Score. <i>Circulation Journal</i> , 2015, 79, 2608-2615.	0.7	21
36	Renal Function and Peak Exercise Oxygen Consumption in Chronic Heart Failure With Reduced Left Ventricular Ejection Fraction. <i>Circulation Journal</i> , 2015, 79, 583-591.	0.7	29

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37	Effects of Blood Transfusion on Exercise Capacity in Thalassemia Major Patients. PLoS ONE, 2015, 10, e0127553.	1.1	13
38	Prognostic role of atrial fibrillation in patients affected by chronic heart failure. Data from the MECKI score research group. European Journal of Internal Medicine, 2015, 26, 515-520.	1.0	16
39	Deceptive meaning of oxygen uptake measured at the anaerobic threshold in patients with systolic heart failure and atrial fibrillation. European Journal of Preventive Cardiology, 2015, 22, 1046-1055.	0.8	32
40	Cardiovascular mortality and chronotropic incompetence in systolic heart failure: the importance of a reappraisal of current cutoff criteria. European Journal of Heart Failure, 2014, 16, 201-209.	2.9	44
41	Noninvasive Cardiac Output Measurement by Inert Gas Rebreathing in Suspected Pulmonary Hypertension. American Journal of Cardiology, 2014, 113, 546-551.	0.7	27
42	Prognostic Value of Indeterminable Anaerobic Threshold in Heart Failure. Circulation: Heart Failure, 2013, 6, 977-987.	1.6	60
43	Metabolic exercise test data combined with cardiac and kidney indexes, the MECKI score: A multiparametric approach to heart failure prognosis. International Journal of Cardiology, 2013, 167, 2710-2718.	0.8	183
44	Severe heart failure prognosis evaluation for transplant selection in the era of beta-blockers: Role of peak oxygen consumption. International Journal of Cardiology, 2013, 168, 5078-5081.	0.8	25
45	Multiparametric comparison of CARvedilol, vs. NEbivolol, vs. Bisoprolol in moderate heart failure: The CARNEBI trial. International Journal of Cardiology, 2013, 168, 2134-2140.	0.8	65
46	Acute high-altitude exposure reduces lung diffusion: Data from the HIGHCARE Alps project. Respiratory Physiology and Neurobiology, 2013, 188, 223-228.	0.7	42
47	Chronotropic Incompetence and Functional Capacity in Chronic Heart Failure: No Role of β -Blockers and β -Blocker Dose. Cardiovascular Therapeutics, 2012, 30, 100-108.	1.1	45
48	Effects of carvedilol on oxygen uptake and heart rate kinetics in patients with chronic heart failure at simulated altitude. European Journal of Preventive Cardiology, 2012, 19, 444-451.	0.8	3
49	Long-Term Effectiveness of Cardiac Resynchronization Therapy in Heart Failure Patients With Unfavorable Cardiac Veins Anatomy. Journal of the American College of Cardiology, 2011, 58, 483-490.	1.2	47
50	Hemodynamic Effects of Exercise Training in Heart Failure. Journal of Cardiac Failure, 2011, 17, 916-922.	0.7	33
51	Evaluation of noninvasive exercise cardiac output determination in chronic heart failure patients: a proposal of a new diagnostic and prognostic method. Journal of Cardiovascular Medicine, 2011, 12, 19-27.	0.6	17
52	Relationship of resting hemoglobin concentration to peak oxygen uptake in heart failure patients. American Journal of Hematology, 2010, 85, 414-417.	2.0	40
53	Effects of β -blockers on ventilation efficiency in heart failure. American Heart Journal, 2010, 159, 1067-1073.	1.2	42
54	Sixty-Four-Slice Multidetector Computed Tomography. Circulation: Cardiovascular Imaging, 2009, 2, 199-205.	1.3	44

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55	Noninvasive Cardiac Output Measurement: A New Tool in Heart Failure. <i>Cardiology</i> , 2009, 114, 244-246.	0.6	15
56	Circulating Plasma Surfactant Protein Type B as Biological Marker of Alveolar-Capillary Barrier Damage in Chronic Heart Failure. <i>Circulation: Heart Failure</i> , 2009, 2, 175-180.	1.6	32
57	Erectile Dysfunction in Heart Failure: Correlation with Severity, Exercise Performance, Comorbidities, and Heart Failure Treatment. <i>Journal of Sexual Medicine</i> , 2009, 6, 2795-2805.	0.3	35
58	Alveolar Membrane Conductance Decreases as BNP Increases During Exercise in Heart Failure. Rationale for BNP in the Evaluation of Dyspnea. <i>Journal of Cardiac Failure</i> , 2009, 15, 136-144.	0.7	20
59	Assessment of cardiac resynchronization therapy response. <i>International Journal of Cardiology</i> , 2009, 136, 240-242.	0.8	14
60	Noninvasive Measurement of Cardiac Output During Exercise by Inert Gas Rebreathing Technique. <i>Heart Failure Clinics</i> , 2009, 5, 209-215.	1.0	17
61	Influence of exertional oscillatory ventilation on exercise performance in heart failure. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2008, 15, 688-692.	3.1	18
62	Lung function with carvedilol and bisoprolol in chronic heart failure: Is \hat{I}^2 selectivity relevant?. <i>European Journal of Heart Failure</i> , 2007, 9, 827-833.	2.9	54
63	Cardiopulmonary interaction in heart failure. <i>Pulmonary Pharmacology and Therapeutics</i> , 2007, 20, 130-134.	1.1	37
64	Carvedilol reduces exercise-induced hyperventilation: A benefit in normoxia and a problem with hypoxia. <i>European Journal of Heart Failure</i> , 2006, 8, 729-735.	2.9	48
65	Gas diffusion and alveolar-capillary unit in chronic heart failure. <i>European Heart Journal</i> , 2006, 27, 2538-2543.	1.0	209
66	Lateral Decubitus Position Generates Discomfort and Worsens Lung Function in Chronic Heart Failure. <i>Chest</i> , 2005, 128, 1511-1516.	0.4	20
67	Work-rate affects cardiopulmonary exercise test results in heart failure. <i>European Journal of Heart Failure</i> , 2005, 7, 498-504.	2.9	99
68	Spirolactone improves lung diffusion in chronic heart failure. <i>European Heart Journal</i> , 2005, 26, 159-164.	1.0	66
69	Noninvasive Measurement of Cardiac Output During Exercise by Inert Gas Rebreathing Technique: A New Tool for Heart Failure Evaluation. <i>Journal of the American College of Cardiology</i> , 2005, 46, 1779-1781.	1.2	154
70	Exercise-Induced Pulmonary Edema in Heart Failure. <i>Circulation</i> , 2003, 108, 2666-2671.	1.6	86
71	Non-invasive measurement of stroke volume during exercise in heart failure patients. <i>Clinical Science</i> , 2000, 98, 545-551.	1.8	54
72	Non-invasive measurement of stroke volume during exercise in heart failure patients. <i>Clinical Science</i> , 2000, 98, 545.	1.8	15

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73	Effects of simulated altitude-induced hypoxia on exercise capacity in patients with chronic heart failure. American Journal of Medicine, 2000, 109, 450-455.	0.6	69
74	Cardiomegaly as a possible cause of lung dysfunction in patients with heart failure. American Heart Journal, 2000, 140, A17-A21.	1.2	58
75	Exercise-induced hemoconcentration in heart failure due to dilated cardiomyopathy. American Journal of Cardiology, 1999, 83, 278-280.	0.7	27
76	Evaluation of the dead space/tidal volume ratio in patients with chronic congestive heart failure. Journal of Cardiac Failure, 1995, 1, 401-408.	0.7	23
77	Patterns of cardiopulmonary response to exercise in cardiac diseases. , 0, , 146-159.		1