

Elisabetta Salvioni

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72
papers

1,336
citations

22
h-index

33
g-index

83
ext. papers

1,804
ext. citations

4.6
avg, IF

3.66
L-index

#	Paper	IF	Citations
72	Metabolic exercise test data combined with cardiac and kidney indexes, the MECKI score: a multiparametric approach to heart failure prognosis. <i>International Journal of Cardiology</i> , 2013 , 167, 2710-28	3.8	131
71	Functional characterization of wild-type and mutated pendrin (SLC26A4), the anion transporter involved in Pendred syndrome. <i>Journal of Molecular Endocrinology</i> , 2009 , 43, 93-103	4.5	72
70	Acute heart failure congestion and perfusion status—impact of the clinical classification on in-hospital and long-term outcomes; insights from the ESC-EORP-HFA Heart Failure Long-Term Registry. <i>European Journal of Heart Failure</i> , 2019 , 21, 1338-1352	12.3	62
69	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	12.3	51
68	Performance of Prognostic Risk Scores in Chronic Heart Failure Patients Enrolled in the European Society of Cardiology Heart Failure Long-Term Registry. <i>JACC: Heart Failure</i> , 2018 , 6, 452-462	7.9	51
67	Ambulatory blood pressure in untreated and treated hypertensive patients at high altitude: the High Altitude Cardiovascular Research-Andes study. <i>Hypertension</i> , 2015 , 65, 1266-72	8.5	45
66	Exercise tolerance can explain the obesity paradox in patients with systolic heart failure: data from the MECKI Score Research Group. <i>European Journal of Heart Failure</i> , 2016 , 18, 545-53	12.3	44
65	Multiparametric comparison of CARvedilol, vs. NEbivololol, vs. Bisoprolol in moderate heart failure: the CARNEBI trial. <i>International Journal of Cardiology</i> , 2013 , 168, 2134-40	3.2	40
64	Prognostic value of indeterminable anaerobic threshold in heart failure. <i>Circulation: Heart Failure</i> , 2013 , 6, 977-87	7.6	39
63	Chronotropic incompetence and functional capacity in chronic heart failure: no role of β blockers and β blocker dose. <i>Cardiovascular Therapeutics</i> , 2012 , 30, 100-8	3.3	38
62	Sex- and age-related differences in the management and outcomes of chronic heart failure: an analysis of patients from the ESC HFA EORP Heart Failure Long-Term Registry. <i>European Journal of Heart Failure</i> , 2020 , 22, 92-102	12.3	35
61	Acute high-altitude exposure reduces lung diffusion: data from the HIGHCARE Alps project. <i>Respiratory Physiology and Neurobiology</i> , 2013 , 188, 223-8	2.8	34
60	Effects of beta-blockers on ventilation efficiency in heart failure. <i>American Heart Journal</i> , 2010 , 159, 1067-73	4.9	34
59	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	12.3	33
58	The role of cardiopulmonary exercise tests in pulmonary arterial hypertension. <i>European Respiratory Review</i> , 2018 , 27,	9.8	32
57	Relationship of resting hemoglobin concentration to peak oxygen uptake in heart failure patients. <i>American Journal of Hematology</i> , 2010 , 85, 414-7	7.1	28
56	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, 1067-72	3.2	25

55	Role of alveolar β -adrenergic receptors on lung fluid clearance and exercise ventilation in healthy humans. <i>PLoS ONE</i> , 2013 , 8, e61877	3.7	25
54	Renal function and peak exercise oxygen consumption in chronic heart failure with reduced left ventricular ejection fraction. <i>Circulation Journal</i> , 2015 , 79, 583-91	2.9	24
53	Heart failure and anemia: Effects on prognostic variables. <i>European Journal of Internal Medicine</i> , 2017 , 37, 56-63	3.9	23
52	Comprehensive effects of left ventricular assist device speed changes on alveolar gas exchange, sleep ventilatory pattern, and exercise performance. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 1361-1371	5.8	23
51	Surfactant-derived proteins as markers of alveolar membrane damage in heart failure. <i>PLoS ONE</i> , 2014 , 9, e115030	3.7	22
50	Severe heart failure prognosis evaluation for transplant selection in the era of beta-blockers: role of peak oxygen consumption. <i>International Journal of Cardiology</i> , 2013 , 168, 5078-81	3.2	21
49	Prognostic role of β blocker selectivity and dosage regimens in heart failure patients. Insights from the MECKI score database. <i>European Journal of Heart Failure</i> , 2017 , 19, 904-914	12.3	19
48	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, 2608-15	2.9	18
47	"You can leave your mask on": effects on cardiopulmonary parameters of different airway protective masks at rest and during maximal exercise. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	18
46	Reference Values for Peak Exercise Cardiac Output in Healthy Individuals. <i>Chest</i> , 2017 , 151, 1329-1337	5.3	17
45	Interleukin-1 β levels predict long-term mortality and need for heart transplantation in ambulatory patients affected by idiopathic dilated cardiomyopathy. <i>Oncotarget</i> , 2017 , 8, 25131-25140	3.3	16
44	Levosimendan improves exercise performance in patients with advanced chronic heart failure. <i>ESC Heart Failure</i> , 2015 , 2, 133-141	3.7	15
43	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, 754-9	3.8	14
42	Prognostic role of atrial fibrillation in patients affected by chronic heart failure. Data from the MECKI score research group. <i>European Journal of Internal Medicine</i> , 2015 , 26, 515-20	3.9	14
41	Evaluation of noninvasive exercise cardiac output determination in chronic heart failure patients: a proposal of a new diagnostic and prognostic method. <i>Journal of Cardiovascular Medicine</i> , 2011 , 12, 19-27 ¹⁻⁹		14
40	LSm4 associates with the plasma membrane and acts as a co-factor in cell volume regulation. <i>Cellular Physiology and Biochemistry</i> , 2008 , 22, 579-90	3.9	14
39	Alveolar-capillary membrane diffusion measurement by nitric oxide inhalation in heart failure. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 206-12	3.9	13
38	Role of gender, age and BMI in prognosis of heart failure. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 46-51	3.9	13

37	A Machine Learning Approach for Mortality Prediction in COVID-19 Pneumonia: Development and Evaluation of the Piacenza Score. <i>Journal of Medical Internet Research</i> , 2021 , 23, e29058	7.6	13
36	Rationale for cardiopulmonary exercise test in the assessment of surgical risk. <i>Journal of Cardiovascular Medicine</i> , 2013 , 14, 254-61	1.9	12
35	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	12.3	12
34	Anaerobic Threshold and Respiratory Compensation Point Identification During Cardiopulmonary Exercise Tests in Chronic Heart Failure. <i>Chest</i> , 2019 , 156, 338-347	5.3	11
33	Cardiac patient care during a pandemic: how to reorganise a heart failure unit at the time of COVID-19. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 1127-1132	3.9	11
32	The molecular and functional interaction between ICLn and HSPC038 proteins modulates the regulation of cell volume. <i>Journal of Biological Chemistry</i> , 2011 , 286, 40659-70	5.4	11
31	Gender and age normalization and ventilation efficiency during exercise in heart failure with reduced ejection fraction. <i>ESC Heart Failure</i> , 2020 , 7, 371-380	3.7	11
30	Blood pressure response to six-minute walk test in hypertensive subjects exposed to high altitude: effects of antihypertensive combination treatment. <i>International Journal of Cardiology</i> , 2016 , 219, 27-32 ^{3,2}		10
29	Dose-dependent efficacy of β -blocker in patients with chronic heart failure and atrial fibrillation. <i>International Journal of Cardiology</i> , 2018 , 273, 141-146	3.2	10
28	Acute Increase of Cardiac Output Reduces Central Sleep Apneas in Heart Failure Patients. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2571-2	15.1	10
27	Kinetics of plasma SPB and RAGE during mechanical ventilation in patients undergoing major vascular surgery. <i>Respiratory Physiology and Neurobiology</i> , 2011 , 178, 256-60	2.8	10
26	Increased serum uric acid level predicts poor prognosis in mildly severe chronic heart failure with reduced ejection fraction. An analysis from the MECKI score research group. <i>European Journal of Internal Medicine</i> , 2020 , 72, 47-52	3.9	10
25	Isocapnic buffering period: From physiology to clinics. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 1107-1114	3.9	9
24	The alveolar to arterial oxygen partial pressure difference is associated with pulmonary diffusing capacity in heart failure patients. <i>Respiratory Physiology and Neurobiology</i> , 2016 , 233, 1-6	2.8	9
23	Blood Pressure Response to Exercise in Hypertensive Subjects Exposed to High Altitude and Treatment Effects. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2806-2807	15.1	9
22	Plasma immature form of surfactant protein type B correlates with prognosis in patients with chronic heart failure. A pilot single-center prospective study. <i>International Journal of Cardiology</i> , 2015 , 201, 394-9	3.2	8
21	Exercise performance, haemodynamics, and respiratory pattern do not identify heart failure patients who end exercise with dyspnoea from those with fatigue. <i>ESC Heart Failure</i> , 2018 , 5, 115-119	3.7	6
20	Long-term prognostic role of diabetes mellitus and glycemic control in heart failure patients with reduced ejection fraction: Insights from the MECKI Score database. <i>International Journal of Cardiology</i> , 2020 , 317, 103-110	3.2	5

19	Exertional Periodic Breathing in Heart Failure: Mechanisms and Clinical Implications. <i>Clinics in Chest Medicine</i> , 2019 , 40, 449-457	5.3	5
18	Do rebreathing manoeuvres for non-invasive measurement of cardiac output during maximum exercise test alter the main cardiopulmonary parameters?. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 1616-1622	3.9	4
17	Mineralocorticoid receptor antagonists for heart failure: a real-life observational study. <i>ESC Heart Failure</i> , 2018 , 5, 267-274	3.7	4
16	How Patients With Heart Failure Perform Daily Life Activities: An Innate Energy-Saving Strategy. <i>Circulation: Heart Failure</i> , 2020 , 13, e007503	7.6	4
15	Sacubitril/valsartan use in a real-world population of patients with heart failure and reduced ejection fraction. <i>Journal of Cardiovascular Medicine</i> , 2020 , 21, 882-888	1.9	3
14	Non-invasive estimation of stroke volume during exercise from oxygen in heart failure patients. <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487320920755	3.9	3
13	Effects of β receptor stimulation by indacaterol in chronic heart failure treated with selective or non-selective β blockers: a randomized trial. <i>Scientific Reports</i> , 2020 , 10, 7101	4.9	2
12	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	3.3	2
11	The MECKI score initiative: Development and state of the art. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 5-11	3.9	2
10	Minute ventilation/carbon dioxide production in chronic heart failure. <i>European Respiratory Review</i> , 2021 , 30,	9.8	2
9	Brisk walking can be a maximal effort in heart failure patients: a comparison of cardiopulmonary exercise and 6min walking test cardiorespiratory data.. <i>ESC Heart Failure</i> , 2021 ,	3.7	2
8	Variability in pulmonary diffusing capacity in heart failure. <i>Respiratory Physiology and Neurobiology</i> , 2020 , 280, 103473	2.8	1
7	Effects of carvedilol on oxygen uptake and heart rate kinetics in patients with chronic heart failure at simulated altitude. <i>European Journal of Preventive Cardiology</i> , 2012 , 19, 444-51	3.9	1
6	Rest and exercise oxygen uptake and cardiac output changes 6months after successful transcatheter mitral valve repair. <i>ESC Heart Failure</i> , 2021 ,	3.7	1
5	Exercise oxygen pulse kinetics in patients with hypertrophic cardiomyopathy.. <i>Heart</i> , 2022 ,	5.1	1
4	Exercise Dynamic of Patients with Chronic Heart Failure and Reduced Ejection Fraction. <i>Current Cardiology Reports</i> , 2021 , 23, 92	4.2	0
3	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	3.9	0
2	Cardiac output changes during exercise in heart failure patients: focus on mid-exercise. <i>ESC Heart Failure</i> , 2021 , 8, 55-62	3.7	0

- 1 Sensitivity and specificity of different exercise oscillatory ventilation definitions to predict 2-year major adverse cardiovascular outcomes in chronic heart failure patients. *International Journal of Cardiology*, **2022**, 360, 39-43 3.2 0