

Maurizio Bussotti

List of Publications by Year in descending order

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69
papers

2,697
citations

136740

32
h-index

189595

50
g-index

71
all docs

71
docs citations

71
times ranked

2877
citing authors

#	ARTICLE	IF	CITATIONS
1	Sexual and Reproductive Health in Women with Pulmonary Hypertension: A Qualitative Study. Archives of Sexual Behavior, 2022, 51, 1647-1657.	1.2	7
2	Old and new equations for maximal heart rate prediction in patients with heart failure and reduced ejection fraction on beta-blockers treatment: results from the MECKI score data set. European Journal of Preventive Cardiology, 2022, 29, 1680-1688.	0.8	11
3	Standardized exercise training is feasible, safe, and effective in pulmonary arterial and chronic thromboembolic pulmonary hypertension: results from a large European multicentre randomized controlled trial. European Heart Journal, 2021, 42, 2284-2295.	1.0	51
4	Effects of an outpatient service holistic rehabilitation program in a case of pulmonary atresia. Monaldi Archives for Chest Disease, 2021, 91, .	0.3	0
5	Evidence for Biological Age Acceleration and Telomere Shortening in COVID-19 Survivors. International Journal of Molecular Sciences, 2021, 22, 6151.	1.8	62
6	The Future of Exercise-Based Cardiac Rehabilitation for Patients With Heart Failure. Frontiers in Cardiovascular Medicine, 2021, 8, 709898.	1.1	14
7	Gender and age normalization and ventilation efficiency during exercise in heart failure with reduced ejection fraction. ESC Heart Failure, 2020, 7, 368-377.	1.4	23
8	Role of gender, age and BMI in prognosis of heart failure. European Journal of Preventive Cardiology, 2020, 27, 46-51.	0.8	47
9	Long-term prognostic role of diabetes mellitus and glycemic control in heart failure patients with reduced ejection fraction. International Journal of Cardiology, 2020, 317, 103-110.	0.8	13
10	Cardiovascular Death Risk in Recovered Mid-Range Ejection Fraction Heart Failure: Insights From Cardiopulmonary Exercise Test. Journal of Cardiac Failure, 2020, 26, 932-943.	0.7	8
11	Standardised exercise training is feasible, safe and effective in pulmonary arterial and chronic thromboembolic pulmonary hypertension - results from a large European multicentre randomised controlled trial. , 2020, , .		0
12	Residential cardiac rehabilitation (rCR) derived survival predictors in patients after transcatheter aortic valve replacement (TAVR): a retrospective multicenter study. European Heart Journal, 2020, 41, .	1.0	0
13	<p>Non-vitamin K oral anticoagulant use in the elderly: a prospective real-world study – data from the REGIstry of patients on Non-vitamin K oral Anticoagulants (REGINA)</p>. Vascular Health and Risk Management, 2019, Volume 15, 19-25.	1.0	23
14	Exercise oscillatory ventilation and prognosis in heart failure patients with reduced and midërange ejection fraction. European Journal of Heart Failure, 2019, 21, 1586-1595.	2.9	24
15	Heart failure prognosis over time: how the prognostic role of oxygen consumption and ventilatory efficiency during exercise has changed in the last 20 years. European Journal of Heart Failure, 2019, 21, 208-217.	2.9	60
16	Improvement of hypoxemia in patients affected by Pulmonary Arterial Hypertension (PAH) after a session of Controlled Breathing (CB). , 2019, , .		0
17	Mineralocorticoid receptor antagonists for heart failure: a realëlife observational study. ESC Heart Failure, 2018, 5, 267-274.	1.4	13
18	Multiparametric prognostic scores in chronic heart failure with reduced ejection fraction: a longëterm comparison. European Journal of Heart Failure, 2018, 20, 700-710.	2.9	84

#	ARTICLE	IF	CITATIONS
19	Exercise training in pulmonary arterial hypertension. <i>Journal of Thoracic Disease</i> , 2018, 10, 508-521.	0.6	26
20	Anxiety and depression in patients with pulmonary hypertension: impact and management challenges. <i>Vascular Health and Risk Management</i> , 2018, Volume 14, 349-360.	1.0	48
21	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.	0.8	13
22	Exercise Prescription in Patients with Different Combinations of Cardiovascular Disease Risk Factors: A Consensus Statement from the EXPERT Working Group. <i>Sports Medicine</i> , 2018, 48, 1781-1797.	3.1	126
23	High Altitude Pulmonary Hypertension. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2018, 18, 187-198.	0.2	9
24	Prognostic role of β -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
25	The European Association of Preventive Cardiology Exercise Prescription in Everyday Practice and Rehabilitative Training (EXPERT) tool: A digital training and decision support system for optimized exercise prescription in cardiovascular disease. Concept, definitions and construction methodology. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1017-1031.	0.8	141
26	Heart failure and anemia: Effects on prognostic variables. <i>European Journal of Internal Medicine</i> , 2017, 37, 56-63.	1.0	33
27	Effects of an Outpatient Service Rehabilitation Programme in Patients Affected by Pulmonary Arterial Hypertension: An Observational Study. <i>Cardiovascular & Hematological Disorders Drug Targets</i> , 2017, 17, 3-10.	0.2	20
28	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
29	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
30	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
31	Effect of indacaterol on lung deflation improves cardiac performance in hyperinflated COPD patients: an interventional, randomized, double-blind clinical trial. <i>International Journal of COPD</i> , 2015, 10, 1917.	0.9	35
32	Impact of chronic obstructive pulmonary disease on exercise ventilatory efficiency in heart failure. <i>International Journal of Cardiology</i> , 2015, 189, 134-140.	0.8	66
33	Deceptive meaning of oxygen uptake measured at the anaerobic threshold in patients with systolic heart failure and atrial fibrillation. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1046-1055.	0.8	32
34	Respiratory disorders in endurance athletes – how much do they really have to endure?. <i>Open Access Journal of Sports Medicine</i> , 2014, 5, 47.	0.6	15
35	Noninvasive Cardiac Output Measurement by Inert Gas Rebreathing in Suspected Pulmonary Hypertension. <i>American Journal of Cardiology</i> , 2014, 113, 546-551.	0.7	27
36	Acute high-altitude exposure reduces lung diffusion: Data from the HIGHCARE Alps project. <i>Respiratory Physiology and Neurobiology</i> , 2013, 188, 223-228.	0.7	42

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37	High-altitude hypoxia and periodic breathing during sleep: gender-related differences. <i>Journal of Sleep Research</i> , 2013, 22, 322-330.	1.7	82
38	Lungs in Heart Failure. <i>Pulmonary Medicine</i> , 2012, 2012, 1-9.	0.5	34
39	Exercise testing in the clinical management of patients affected by pulmonary arterial hypertension. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 960-971.	0.8	55
40	Chronotropic Incompetence and Functional Capacity in Chronic Heart Failure: No Role of β -Blockers and β -Blocker Dose. <i>Cardiovascular Therapeutics</i> , 2012, 30, 100-108.	1.1	45
41	Effects of Slow Deep Breathing at High Altitude on Oxygen Saturation, Pulmonary and Systemic Hemodynamics. <i>PLoS ONE</i> , 2012, 7, e49074.	1.1	51
42	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, 444-451.	0.8	3
43	High-altitude exposure of three weeks duration increases lung diffusing capacity in humans. <i>Journal of Applied Physiology</i> , 2011, 110, 1564-1571.	1.2	45
44	Continuous positive airway pressure increases haemoglobin O ₂ saturation after acute but not prolonged altitude exposure. <i>European Heart Journal</i> , 2010, 31, 457-463.	1.0	26
45	Effects of β -blockers on ventilation efficiency in heart failure. <i>American Heart Journal</i> , 2010, 159, 1067-1073.	1.2	42
46	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
47	"Beyond the ventilation": a reply to the letter to the editor of A. M. Ferrazza and P. Palange. <i>European Journal of Applied Physiology</i> , 2009, 105, 979-980.	1.2	0
48	Do Maximum Flow-Volume Loops Collected During Maximum Exercise Test Alter the Main Cardiopulmonary Parameters?. <i>Chest</i> , 2009, 135, 425-433.	0.4	14
49	End-tidal pressure of CO ₂ and exercise performance in healthy subjects. <i>European Journal of Applied Physiology</i> , 2008, 103, 727-732.	1.2	25
50	Sildenafil improves the alveolar-capillary function in heart failure patients. <i>International Journal of Cardiology</i> , 2008, 126, 68-72.	0.8	14
51	Lung function with carvedilol and bisoprolol in chronic heart failure: Is β selectivity relevant?. <i>European Journal of Heart Failure</i> , 2007, 9, 827-833.	2.9	54
52	Cardiopulmonary interaction in heart failure. <i>Pulmonary Pharmacology and Therapeutics</i> , 2007, 20, 130-134.	1.1	37
53	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
54	Cardiopulmonary evidence of exercise-induced silent ischaemia. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006, 13, 249-253.	3.1	21

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55	Gas diffusion and alveolar-capillary unit in chronic heart failure. <i>European Heart Journal</i> , 2006, 27, 2538-2543.	1.0	209
56	Lateral Decubitus Position Generates Discomfort and Worsens Lung Function in Chronic Heart Failure. <i>Chest</i> , 2005, 128, 1511-1516.	0.4	20
57	Impaired bradykinin response to ischaemia and exercise in patients with mild congestive heart failure during angiotensin-converting enzyme treatment. Relationships with endothelial function, coagulation and inflammation. <i>British Journal of Haematology</i> , 2005, 130, 113-120.	1.2	16
58	Exercise capacity in patients with beta-thalassaemia intermedia. <i>British Journal of Haematology</i> , 2005, 131, 278-281.	1.2	12
59	Work-rate affects cardiopulmonary exercise test results in heart failure. <i>European Journal of Heart Failure</i> , 2005, 7, 498-504.	2.9	99
60	Spironolactone improves lung diffusion in chronic heart failure. <i>European Heart Journal</i> , 2005, 26, 159-164.	1.0	66
61	Exercise-induced changes in exhaled nitric oxide in heart failure. <i>European Journal of Heart Failure</i> , 2004, 6, 551-554.	2.9	8
62	Exhaled Nitric Oxide and Exercise Performance in Heart Failure. <i>Archives of Physiology and Biochemistry</i> , 2003, 111, 293-296.	1.0	3
63	Does lung diffusion impairment affect exercise capacity in patients with heart failure?. <i>British Heart Journal</i> , 2002, 88, 453-459.	2.2	48
64	Carvedilol Reduces the Inappropriate Increase of Ventilation During Exercise in Heart Failure Patients. <i>Chest</i> , 2002, 122, 2062-2067.	0.4	72
65	Effects of simulated altitude-induced hypoxia on exercise capacity in patients with chronic heart failure. <i>American Journal of Medicine</i> , 2000, 109, 450-455.	0.6	69
66	Cardiomegaly as a possible cause of lung dysfunction in patients with heart failure. <i>American Heart Journal</i> , 2000, 140, A17-A21.	1.2	58
67	Lack of improvement of lung diffusing capacity following fluid withdrawal by ultrafiltration in chronic heart failure. <i>Journal of the American College of Cardiology</i> , 2000, 36, 1600-1604.	1.2	75
68	Impeded Alveolar-Capillary Gas Transfer With Saline Infusion in Heart Failure. <i>Hypertension</i> , 1999, 34, 1202-1207.	1.3	42
69	Evidence of Multifocal Activity of Coronary Disease in Patients With Acute Myocardial Infarction. <i>Circulation</i> , 1997, 96, 1145-1151.	1.6	47