

Sergio Caravita

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

1,368
citations

346980

22
h-index

445137

33
g-index

73
all docs

73
docs citations

73
times ranked

1894
citing authors

#	ARTICLE	IF	CITATIONS
1	Group 2 Pulmonary Hypertension: Clinical Features and Treatment. , 2022, , 665-677.		0
2	Right heart chambers geometry and function in patients with the atrial and the ventricular phenotypes of functional tricuspid regurgitation. European Heart Journal Cardiovascular Imaging, 2022, 23, 930-940.	0.5	46
3	Atrial Functional Tricuspid Regurgitation as a Distinct Pathophysiological and Clinical Entity: No Idiopathic Tricuspid Regurgitation Anymore. Journal of Clinical Medicine, 2022, 11, 382.	1.0	17
4	CPET for Long COVID-19. JACC: Heart Failure, 2022, 10, 214-215.	1.9	4
5	Impact of COVID-19 lockdown on exercise capacity in PAH patients. Pulmonary Circulation, 2022, 12, .	0.8	1
6	The added value of right ventricular function normalized for afterload to improve risk stratification of patients with pulmonary arterial hypertension. PLoS ONE, 2022, 17, e0265059.	1.1	15
7	Exercise haemodynamics in heart failure with preserved ejection fraction: a systematic review and meta-analysis. ESC Heart Failure, 2022, 9, 3079-3091.	1.4	13
8	Impact of correcting the 2D PISA method on the quantification of functional tricuspid regurgitation severity. European Heart Journal Cardiovascular Imaging, 2022, 23, 1459-1470.	0.5	15
9	Exercise stress echocardiography of the pulmonary circulation and right ventricular-arterial coupling in healthy adolescents. European Heart Journal Cardiovascular Imaging, 2021, 22, 688-694.	0.5	14
10	The Added Value of 3-Dimensional Echocardiography to Understand the Pathophysiology of Functional Tricuspid Regurgitation. JACC: Cardiovascular Imaging, 2021, 14, 683-689.	2.3	21
11	Reply to: "The hyperdynamic circulatory profile of patients with COVID-19-related acute vascular distress syndrome". European Journal of Heart Failure, 2021, 23, 493-494.	2.9	1
12	Systemic Sclerosis and Pulmonary Hypertension. Circulation: Heart Failure, 2021, 14, e007554.	1.6	0
13	Personalized exercise prescription as a tool for hypertension management and cardiovascular prevention: evidence and pending issues. European Journal of Preventive Cardiology, 2021, .	0.8	2
14	Current Limitations of Invasive Exercise Hemodynamics for the Diagnosis of Heart Failure With Preserved Ejection Fraction. Circulation: Heart Failure, 2021, 14, e007555.	1.6	28
15	Impact of COVID-19 on exercise pathophysiology: a combined cardiopulmonary and echocardiographic exercise study. Journal of Applied Physiology, 2021, 130, 1470-1478.	1.2	106
16	Heart failure with preserved ejection fraction and COVID-19: which comes first, the chicken or the egg? Letter regarding the article "Heart failure with preserved ejection fraction according to the HFA-PEFF score in COVID-19 patients: clinical correlates and echocardiographic findings". European Journal of Heart Failure, 2021, 23, 2091-2092.	2.9	1
17	Current gaps in HFpEF trials: Time to reconsider patients' selection and to target phenotypes. Progress in Cardiovascular Diseases, 2021, 67, 89-97.	1.6	12
18	The right side of the circulation in not secondary heart failure with preserved ejection fraction: an elephant in the room?. European Journal of Heart Failure, 2021, 23, 1659-1661.	2.9	5

#	ARTICLE	IF	CITATIONS
19	Phenotyping long COVID. <i>European Respiratory Journal</i> , 2021, 58, 2101763.	3.1	66
20	Blood Pressure Response in Miners Exposed to Chronic Intermittent Hypoxia in Chile. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 701961.	1.1	6
21	Recent advances in multimodality imaging of the tricuspid valve. <i>Expert Review of Medical Devices</i> , 2021, 18, 1069-1081.	1.4	7
22	Prognostic value of different echocardiographic indices reflecting right ventriculo-arterial coupling in a large cohort of patients with various cardiac diseases. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
23	Right heart chambers geometry and function in patients with the atrial and the ventricular phenotypes of functional tricuspid regurgitation. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
24	Exercise haemodynamics in heart failure with preserved ejection fraction: a systematic review and meta-analysis. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
25	Stiff left atrial syndrome after low-dose radiotherapy for right breast cancer: The need for invasive hemodynamics at exercise. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 1059-1061.	0.7	1
26	Improvement of functional capacity in sacubitril-valsartan treated patients assessed by cardiopulmonary exercise test. <i>Acta Cardiologica</i> , 2020, 75, 732-736.	0.3	17
27	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
28	Haemodynamic characteristics of COVID-19 patients with acute respiratory distress syndrome requiring mechanical ventilation. An invasive assessment using right heart catheterization. <i>European Journal of Heart Failure</i> , 2020, 22, 2228-2237.	2.9	74
29	Do the remodeling effects of sacubitril/valsartan treatment depend upon heart failure duration?. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 682-687.	0.6	10
30	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
31	Invasive Hemodynamics of Hypertrophic Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2020, 13, e007000.	1.6	2
32	Functional Tricuspid Regurgitation and Atrial Fibrillation: Which Comes First, the Chicken or the Egg?. <i>Case</i> , 2020, 4, 458-463.	0.1	17
33	Assessment of left ventricular diastolic function by three-dimensional transthoracic echocardiography. <i>Echocardiography</i> , 2020, 37, 1951-1956.	0.3	5
34	Cardiac magnetic resonance in heart failure with preserved ejection fraction: myocyte, interstitium, microvascular, and metabolic abnormalities. <i>European Journal of Heart Failure</i> , 2020, 22, 1065-1075.	2.9	31
35	Exercise-induced changes in pulmonary artery wedge pressure: insights from heart failure with preserved ejection fraction. , 2020, , .		0
36	Do Existing Definitions Identify Subgroup Phenotypes or Reflect the Natural History of Heart Failure With Preserved Ejection Fraction?. <i>Circulation</i> , 2019, 140, 366-369.	1.6	24

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37	Noninvasive versus invasive pressure–flow relationship of the pulmonary circulation: bias and error. <i>European Respiratory Journal</i> , 2019, 54, 1900881.	3.1	8
38	Alterations of Cardiovascular Complexity during Acute Exposure to High Altitude: A Multiscale Entropy Approach. <i>Entropy</i> , 2019, 21, 1224.	1.1	6
39	Blood pressure at high altitude: physiology and clinical implications. <i>Kardiologia Polska</i> , 2019, 77, 596-603.	0.3	39
40	Haemodynamics to predict outcome in pulmonary hypertension due to left heart disease: a meta-analysis. <i>European Respiratory Journal</i> , 2018, 51, 1702427.	3.1	42
41	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
42	Heart failure and sleep related breathing disorders: Data from PROMISES (Progetto Multicentrico) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	8
43	Pulmonary hypertension due to a stiff left atrium: Speckle tracking equivalents of large V waves. <i>Echocardiography</i> , 2018, 35, 1464-1466.	0.3	1
44	Upward Shift and Steepening of the Blood Pressure Response to Exercise in Hypertensive Subjects at High Altitude. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	8
45	Clinical phenotypes and outcomes of pulmonary hypertension due to left heart disease: Role of the pre-capillary component. <i>PLoS ONE</i> , 2018, 13, e0199164.	1.1	29
46	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.	2.9	28
47	Pulmonary hypertension and ventilation during exercise: Role of the pre-capillary component. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 754-762.	0.3	49
48	Hemodynamic Phenotyping of Pulmonary Hypertension in Left Heart Failure. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	84
49	Heart failure and anemia: Effects on prognostic variables. <i>European Journal of Internal Medicine</i> , 2017, 37, 56-63.	1.0	33
50	Central sleep apnea during continuous positive airway pressure therapy in obstructive sleep apnea patients: from the compliance to adaptation, maladaptation and reflexes. <i>Journal of Thoracic Disease</i> , 2017, 9, 4152-4156.	0.6	3
51	Clinical phenotypes and outcomes of pulmonary hypertension due to left heart disease: role of the pre-capillary component. , 2017, , .		0
52	Role of acetazolamide and telmisartan/nifedipine-GITS combination in antagonizing the blood pressure rise induced by high altitude exposure. <i>International Journal of Cardiology</i> , 2016, 225, 324-326.	0.8	4
53	Pulmonary arterial hypertension associated with a von Hippel-Lindau gene mutation. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 1138-1139.	0.3	11
54	Obstructive Ventilatory Disorder in Heart Failure—Caused by the Heart or the Lung?. <i>Current Heart Failure Reports</i> , 2016, 13, 310-318.	1.3	5

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55	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.	0.8	16
56	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
57	Pulmonary vascular function and exercise capacity in black sub-Saharan Africans. <i>Journal of Applied Physiology</i> , 2015, 119, 502-507.	1.2	12
58	Sex and Acetazolamide Effects on Chemoreflex and Periodic Breathing During Sleep at Altitude. <i>Chest</i> , 2015, 147, 120-131.	0.4	46
59	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.	1.2	12
60	Pulmonary Congestion at Rest and Abnormal Ventilation During Exercise in Chronic Systolic Heart Failure. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	6
61	Ambulatory Blood Pressure in Untreated and Treated Hypertensive Patients at High Altitude. <i>Hypertension</i> , 2015, 65, 1266-1272.	1.3	60
62	Ischemic changes in exercise ECG in a hypertensive subject acutely exposed to high altitude. Possible role of a high-altitude induced imbalance in myocardial oxygen supplyâ€‘demand. <i>International Journal of Cardiology</i> , 2014, 171, e100-e102.	0.8	25
63	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
64	Hyperparathyroidism in celiac disease: always secondary?. <i>Internal and Emergency Medicine</i> , 2012, 7, 11-13.	1.0	4
65	Long-term effects of intermittent Iloprost infusion on pulmonary arterial pressure in connective tissue disease. <i>European Journal of Internal Medicine</i> , 2011, 22, 518-521.	1.0	23
66	Sildenafil Therapy for Interferon- γ -1a-Induced Pulmonary Arterial Hypertension: A Case Report. <i>Cardiology</i> , 2011, 120, 187-189.	0.6	36
67	Pulmonary arterial hypertension. <i>Internal and Emergency Medicine</i> , 2009, 4, 459-470.	1.0	10