

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|-------------------|-------------------------|----------------|-----------------|
| 54 papers | 2,144 citations | 19 h-index | 46 g-index |
| 73 ext. papers | 2,663 ext. citations | 4.7 avg, IF | 4.98 L-index |

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 54 | Pulmonary hypertension in heart failure with preserved ejection fraction: a target of phosphodiesterase-5 inhibition in a 1-year study. <i>Circulation</i> , 2011 , 124, 164-74 | 16.7 | 399 |
| 53 | PDE5 inhibition with sildenafil improves left ventricular diastolic function, cardiac geometry, and clinical status in patients with stable systolic heart failure: results of a 1-year, prospective, randomized, placebo-controlled study. <i>Circulation: Heart Failure</i> , 2011 , 4, 8-17 | 7.6 | 298 |
| 52 | Long-term use of sildenafil in the therapeutic management of heart failure. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 2136-44 | 15.1 | 256 |
| 51 | Elevated Troponin in Patients With Coronavirus Disease 2019: Possible Mechanisms. <i>Journal of Cardiac Failure</i> , 2020 , 26, 470-475 | 3.3 | 170 |
| 50 | Characterization of Myocardial Injury in Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2043-2055 | 15.1 | 159 |
| 49 | Six-minute walk test and cardiopulmonary exercise testing in patients with chronic heart failure: a comparative analysis on clinical and prognostic insights. <i>Circulation: Heart Failure</i> , 2009 , 2, 549-55 | 7.6 | 125 |
| 48 | The minute ventilation/carbon dioxide production slope is prognostically superior to the oxygen uptake efficiency slope. <i>Journal of Cardiac Failure</i> , 2007 , 13, 462-9 | 3.3 | 100 |
| 47 | Phosphodiesterase 5 inhibition with sildenafil reverses exercise oscillatory breathing in chronic heart failure: a long-term cardiopulmonary exercise testing placebo-controlled study. <i>European Journal of Heart Failure</i> , 2012 , 14, 82-90 | 12.3 | 87 |
| 46 | Exercise oscillatory ventilation may predict sudden cardiac death in heart failure patients. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 299-308 | 15.1 | 85 |
| 45 | Permanent atrial fibrillation affects exercise capacity in chronic heart failure patients. <i>European Heart Journal</i> , 2008 , 29, 2367-72 | 9.5 | 59 |
| 44 | Development of a cardiopulmonary exercise prognostic score for optimizing risk stratification in heart failure: the (P)e(R)i(O)dic (B)reathing during (E)xercise (PROBE) study. <i>Journal of Cardiac Failure</i> , 2010 , 16, 799-805 | 3.3 | 32 |
| 43 | Cardiopulmonary exercise testing characteristics in heart failure patients with and without concomitant chronic obstructive pulmonary disease. <i>American Heart Journal</i> , 2010 , 160, 900-5 | 4.9 | 28 |
| 42 | The liaison between respiratory failure and high blood pressure: evidence from COVID-19 patients. <i>European Respiratory Journal</i> , 2020 , 56, | 13.6 | 24 |
| 41 | Exercise oscillatory ventilation in heart failure and in pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , 2016 , 202, 736-40 | 3.2 | 24 |
| 40 | Prognostic value of flow-mediated dilatation following myocardial infarction. <i>International Journal of Cardiology</i> , 2009 , 132, 45-50 | 3.2 | 24 |
| 39 | At high cardiac output, diesel exhaust exposure increases pulmonary vascular resistance and decreases distensibility of pulmonary resistive vessels. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 309, H2137-44 | 5.2 | 22 |
| 38 | Telemedicine in Heart Failure During COVID-19: A Step Into the Future. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 612818 | 5.4 | 21 |

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| 37 | Myocardial deformation in iron overload cardiomyopathy: speckle tracking imaging in a beta-thalassemia major population. <i>Internal and Emergency Medicine</i> , 2017 , 12, 799-809 | 3.7 | 20 |
| 36 | Effect of enalapril on exercise cardiopulmonary performance in chronic obstructive pulmonary disease: A pilot study. <i>Pulmonary Pharmacology and Therapeutics</i> , 2010 , 23, 159-64 | 3.5 | 20 |
| 35 | Antecedent Administration of Angiotensin-Converting Enzyme Inhibitors or Angiotensin II Receptor Antagonists and Survival After Hospitalization for COVID-19 Syndrome. <i>Journal of the American Heart Association</i> , 2020 , 9, e017364 | 6 | 18 |
| 34 | Cardiac and Peripheral Autonomic Responses to Orthostatic Stress During Transcutaneous Vagus Nerve Stimulation in Healthy Subjects. <i>Journal of Clinical Medicine</i> , 2019 , 8, | 5.1 | 17 |
| 33 | Effects of Physical Exercise on Endothelial Function and DNA Methylation. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16, | 4.6 | 14 |
| 32 | COVID-19 multidisciplinary high dependency unit: the Milan model. <i>Respiratory Research</i> , 2020 , 21, 260 | 7.3 | 14 |
| 31 | Mortality Risk Assessment Using CHA(2)DS(2)-VASc Scores in Patients Hospitalized With Coronavirus Disease 2019 Infection. <i>American Journal of Cardiology</i> , 2020 , 137, 111-117 | 3 | 12 |
| 30 | Prognostic parameters of in-hospital mortality in COVID-19 patients-An Italian experience. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13629 | 4.6 | 12 |
| 29 | Management of age-associated medical complications in patients with β -thalassemia. <i>Expert Review of Hematology</i> , 2020 , 13, 85-94 | 2.8 | 10 |
| 28 | Pulmonary Vascular Function and Aerobic Exercise Capacity at Moderate Altitude. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 2131-2138 | 1.2 | 9 |
| 27 | SARS-CoV-2 infection among asymptomatic homebound subjects in Milan, Italy. <i>European Journal of Internal Medicine</i> , 2020 , 78, 161-163 | 3.9 | 9 |
| 26 | Pulmonary vascular function and exercise capacity in black sub-Saharan Africans. <i>Journal of Applied Physiology</i> , 2015 , 119, 502-7 | 3.7 | 9 |
| 25 | Salmeterol improves fluid clearance from alveolar-capillary membrane in COPD patients: a pilot study. <i>Pulmonary Pharmacology and Therapeutics</i> , 2012 , 25, 119-23 | 3.5 | 9 |
| 24 | Atorvastatin therapy improves exercise oxygen uptake kinetics in post-myocardial infarction patients. <i>European Journal of Clinical Investigation</i> , 2007 , 37, 454-62 | 4.6 | 8 |
| 23 | Cardiopulmonary exercise testing in a combined screening approach to individuate pulmonary arterial hypertension in systemic sclerosis. <i>Rheumatology</i> , 2020 , 59, 1581-1586 | 3.9 | 7 |
| 22 | The Efficacy of the Mineralocorticoid Receptor Antagonist Canrenone in COVID-19 Patients. <i>Journal of Clinical Medicine</i> , 2020 , 9, | 5.1 | 7 |
| 21 | Noninvasive Pulmonary Hemodynamic Evaluation in Athletes With Exercise-Induced Hypoxemia. <i>Chest</i> , 2020 , 157, 1568-1578 | 5.3 | 6 |
| 20 | Regulation of alveolar gas conductance by NO in man, as based on studies with NO donors and inhibitors of NO production. <i>Acta Physiologica</i> , 2009 , 196, 267-77 | 5.6 | 6 |

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| 19 | Reveal LINQTM experience out of the electrophysiology lab. <i>Journal of Cardiovascular Medicine</i> , 2017 , 18, 550-552 | 1.9 | 4 |
| 18 | INSIDE Project: Individual Air Pollution Exposure, Extracellular Vesicles Signaling and Hypertensive Disorder Development in Pregnancy. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17, | 4.6 | 3 |
| 17 | Structured telephone support programs in chronic heart failure may be affected by a learning curve. <i>Journal of Cardiovascular Medicine</i> , 2020 , 21, 231-237 | 1.9 | 3 |
| 16 | Uncertainties about left ventricular thrombus after STEMI. <i>Nature Reviews Cardiology</i> , 2021 , 18, 381-382 | 14.8 | 3 |
| 15 | Evaluation of the inhaled dose across different microenvironments. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 296, 012007 | 0.3 | 2 |
| 14 | Impact of myocardial injury on mortality in patients with COVID-19: a meta-analysis. <i>Hellenic Journal of Cardiology</i> , 2021 , 62, 253-255 | 2.1 | 2 |
| 13 | HDL in COVID-19 Patients: Evidence from an Italian Cross-Sectional Study.. <i>Journal of Clinical Medicine</i> , 2021 , 10, | 5.1 | 2 |
| 12 | Inpatient Mortality According to Level of Respiratory Support Received for Severe Acute Respiratory Syndrome Coronavirus 2 (Coronavirus Disease 2019) Infection: A Prospective Multicenter Study 2020 , 2, e0220 | | 1 |
| 11 | Echocardiographic assessment of the right ventricle in COVID-19: a systematic review. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 37, 3499-3512 | 2.5 | 1 |
| 10 | Maternal air pollution exposure during the first trimester of pregnancy and markers of inflammation and endothelial dysfunction.. <i>Environmental Research</i> , 2022 , 212, 113216 | 7.9 | 1 |
| 9 | The added value of right ventricular function normalized for afterload to improve risk stratification of patients with pulmonary arterial hypertension.. <i>PLoS ONE</i> , 2022 , 17, e0265059 | 3.7 | 1 |
| 8 | Right Ventricle Dysfunction in Patients With Adult Cystic Fibrosis Enlisted for Lung Transplant. <i>Transplantation Proceedings</i> , 2021 , 53, 260-264 | 1.1 | 0 |
| 7 | Response to the letter "Pulmonary artery wedge pressure and exercise oscillatory ventilation in pre-capillary pulmonary hypertension". <i>International Journal of Cardiology</i> , 2016 , 204, 12 | 3.2 | |
| 6 | EFFECTS OF EXERCISE AEROBIC TRAINING ON ENDOTHELIAL REACTIVITY AND DNA METHYLATION IN HYPERTENSIVE PATIENTS. <i>Journal of Hypertension</i> , 2011 , 29, e337 | 1.9 | |
| 5 | Diagnostic Work-up of Pulmonary Hypertension in Non Transfusion Dependent Thalassemia Patients: Pathophysiological Mechanisms and Clinical Implications. <i>Blood</i> , 2020 , 136, 21-22 | 2.2 | |
| 4 | Stent thrombosis: prevention is the only effective treatment. <i>EuroIntervention</i> , 2020 , 16, e279-e281 | 3.1 | |
| 3 | The High, the Low, and the Narrow QRS in Peripartum Cardiomyopathy. <i>Circulation</i> , 2020 , 142, 178-180 | 16.7 | |
| 2 | The tailor-made treatment in a particular case of pulmonary hypertension in thalassaemia intermedia: a case report. <i>European Heart Journal - Case Reports</i> , 2021 , 5, ytab193 | 0.9 | |

- 1 Cardiovascular complications of COVID-19: toward better understanding, diagnosis, monitoring and management. *Expert Review of Anti-Infective Therapy*, **2021**, 1-2 5.5