

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.

58 papers	2,040 citations	26 h-index	44 g-index
69 ext. papers	2,355 ext. citations	3.3 avg, IF	4.07 L-index

#	Paper	IF	Citations
58	Development of a ventilatory classification system in patients with heart failure. <i>Circulation</i> , 2007 , 115, 2410-7	16.7	256
57	Impact of cardiorespiratory fitness on the obesity paradox in patients with heart failure. <i>Mayo Clinic Proceedings</i> , 2013 , 88, 251-8	6.4	150
56	A cardiopulmonary exercise testing score for predicting outcomes in patients with heart failure. <i>American Heart Journal</i> , 2008 , 156, 1177-83	4.9	137
55	Variables Measured During Cardiopulmonary Exercise Testing as Predictors of Mortality in Chronic Systolic Heart Failure. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 780-9	15.1	104
54	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
53	Fat distribution and end-expiratory lung volume in lean and obese men and women. <i>Chest</i> , 2008 , 134, 704-711	5.3	90
52	A meta-analysis of the prognostic significance of cardiopulmonary exercise testing in patients with heart failure. <i>Heart Failure Reviews</i> , 2013 , 18, 79-94	5	87
51	Determining the preferred percent-predicted equation for peak oxygen consumption in patients with heart failure. <i>Circulation: Heart Failure</i> , 2009 , 2, 113-20	7.6	81
50	Obesity: associations with acute mountain sickness. <i>Annals of Internal Medicine</i> , 2003 , 139, 253-7	8	70
49	Exercise oscillatory breathing in diastolic heart failure: prevalence and prognostic insights. <i>European Heart Journal</i> , 2008 , 29, 2751-9	9.5	67
48	The prognostic value of the heart rate response during exercise and recovery in patients with heart failure: influence of beta-blockade. <i>International Journal of Cardiology</i> , 2010 , 138, 166-73	3.2	59
47	The lowest VE/VCO ₂ ratio during exercise as a predictor of outcomes in patients with heart failure. <i>Journal of Cardiac Failure</i> , 2009 , 15, 756-62	3.3	53
46	Cardiopulmonary exercise testing variables reflect the degree of diastolic dysfunction in patients with heart failure-normal ejection fraction. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2010 , 30, 165-72	3.6	51
45	Validation of a cardiopulmonary exercise test score in heart failure. <i>Circulation: Heart Failure</i> , 2013 , 6, 211-8	7.6	45
44	The partial pressure of resting end-tidal carbon dioxide predicts major cardiac events in patients with systolic heart failure. <i>American Heart Journal</i> , 2008 , 156, 982-8	4.9	37
43	Relation of the prognostic value of ventilatory efficiency to body mass index in patients with heart failure. <i>American Journal of Cardiology</i> , 2008 , 101, 348-52	3	36
42	Influence of etiology of heart failure on the obesity paradox. <i>American Journal of Cardiology</i> , 2009 , 104, 1116-21	3	35

4 ¹	Effects of respiratory exchange ratio on the prognostic value of peak oxygen consumption and ventilatory efficiency in patients with systolic heart failure. <i>JACC: Heart Failure</i> , 2013 , 1, 427-32	7.9	34
4 ⁰	Does peak oxygen pulse complement peak oxygen uptake in risk stratifying patients with heart failure?. <i>American Journal of Cardiology</i> , 2009 , 104, 554-8	3	33
39	Defining the optimal prognostic window for cardiopulmonary exercise testing in patients with heart failure. <i>Circulation: Heart Failure</i> , 2010 , 3, 405-11	7.6	32
38	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
37	Weight loss via diet and exercise improves exercise breathing mechanics in obese men. <i>Chest</i> , 2011 , 140, 454-460	5.3	32
36	Prognostic value of timing and duration characteristics of exercise oscillatory ventilation in patients with heart failure. <i>Journal of Heart and Lung Transplantation</i> , 2008 , 27, 341-7	5.8	31
35	Ventilatory power: a novel index that enhances prognostic assessment of patients with heart failure. <i>Circulation: Heart Failure</i> , 2012 , 5, 621-6	7.6	30
34	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
33	The added prognostic value of ventilatory efficiency to the Weber classification system in patients with heart failure. <i>International Journal of Cardiology</i> , 2008 , 129, 86-92	3.2	27
32	A neural network approach to predicting outcomes in heart failure using cardiopulmonary exercise testing. <i>International Journal of Cardiology</i> , 2014 , 171, 265-9	3.2	24
3 ¹	Ventilatory efficiency and dyspnea on exertion improvements are related to reduced pulmonary pressure in heart failure patients receiving Sildenafil. <i>International Journal of Cardiology</i> , 2010 , 144, 410-2	3.2	24
3 ⁰	Prognostic usefulness of dyspnea versus fatigue as reason for exercise test termination in patients with heart failure. <i>American Journal of Cardiology</i> , 2008 , 102, 879-82	3	23
29	The obesity paradox in chronic heart failure: what does it mean?. <i>Current Heart Failure Reports</i> , 2014 , 11, 111-7	2.8	17
28	Heart rate recovery predicts sudden cardiac death in heart failure. <i>International Journal of Cardiology</i> , 2010 , 144, 121-3	3.2	17
27	Echocardiography with Tissue Doppler Imaging and cardiopulmonary exercise testing in patients with heart failure: a correlative and prognostic analysis. <i>International Journal of Cardiology</i> , 2010 , 143, 323-9	3.2	16
26	Cardiopulmonary exercise testing is equally prognostic in young, middle-aged and older individuals diagnosed with heart failure. <i>International Journal of Cardiology</i> , 2011 , 151, 278-83	3.2	15
25	Prognostic significance of the oxygen uptake efficiency slope: percent-predicted versus actual value. <i>American Journal of Cardiology</i> , 2010 , 105, 757-8	3	13
24	The prognostic significance of heart rate recovery is not dependent upon maximal effort in patients with heart failure. <i>International Journal of Cardiology</i> , 2013 , 168, 1496-501	3.2	12

23	Prognostic characteristics of cardiopulmonary exercise testing in caucasian and African American patients with heart failure. <i>Congestive Heart Failure</i> , 2008 , 14, 310-5		12
22	The influence of body mass index on the oxygen uptake efficiency slope in patients with heart failure. <i>International Journal of Cardiology</i> , 2008 , 125, 270-2	3.2	11
21	The use of the reDS noninvasive lung fluid monitoring system to assess readiness for discharge in patients hospitalized with acute heart failure: A pilot study. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021 , 50, 59-64	2.6	11
20	Patients with heart failure in the "intermediate range" of peak oxygen uptake: additive value of heart rate recovery and the minute ventilation/carbon dioxide output slope in predicting mortality. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2012 , 32, 141-6	3.6	10
19	The relationship between minute ventilation and oxygen consumption in heart failure: comparing peak VE/VOL and the oxygen uptake efficiency slope. <i>International Journal of Cardiology</i> , 2012 , 154, 384-5	3.2	9
18	Additive prognostic value of a cardiopulmonary exercise test score in patients with heart failure and intermediate risk. <i>International Journal of Cardiology</i> , 2015 , 178, 262-4	3.2	8
17	Prognostic value of capnography during rest and exercise in patients with heart failure. <i>Congestive Heart Failure</i> , 2012 , 18, 302-7		8
16	Heart rate recovery and tissue Doppler echocardiography in heart failure. <i>Clinical Cardiology</i> , 2010 , 33, E61-4	3.3	8
15	The ventilatory classification system effectively predicts hospitalization in patients with heart failure. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2008 , 28, 195-8	3.6	8
14	Comparison of Estimations Versus Measured Oxygen Consumption at Rest in Patients With Heart Failure and Reduced Ejection Fraction Who Underwent Right-Sided Heart Catheterization. <i>American Journal of Cardiology</i> , 2015 , 116, 1724-30	3	7
13	The prognostic utility of cardiopulmonary exercise testing stands the test of time in patients with heart failure. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2012 , 32, 198-202	3.6	7
12	Exercise oscillatory ventilation reflects diminished quality of life and perceived functional capacity in patients with heart failure. <i>International Journal of Cardiology</i> , 2011 , 153, 213-4	3.2	6
11	Prognostic usefulness of the functional aerobic reserve in patients with heart failure. <i>American Heart Journal</i> , 2010 , 160, 922-7	4.9	6
10	Prognostic characteristics of heart rate recovery according to sex in patients with heart failure. <i>International Journal of Cardiology</i> , 2010 , 145, 293-294	3.2	6
9	Maximal dyspnea on exertion during cardiopulmonary exercise testing is related to poor prognosis and echocardiography with tissue Doppler imaging in heart failure. <i>Congestive Heart Failure</i> , 2009 , 15, 277-83		6
8	A Randomized Clinical Trial Comparing Three Different Exercise Strategies for Optimizing Aerobic Capacity and Skeletal Muscle Performance in Older Adults: Protocol for the DART Study. <i>Frontiers in Medicine</i> , 2019 , 6, 236	4.9	5
7	Readiness for Discharge of Heart Failure Patients Based on reDS Lung Fluid Measurement. <i>Journal of Cardiac Failure</i> , 2017 , 23, S66	3.3	4
6	Exercise Oscillatory Ventilation: Interreviewer Agreement and a Novel Determination. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 369-374	1.2	3

5	Impact of COVID-19 Stay-at-Home Restrictions on Employment Status, Physical Activity, and Sedentary Behavior. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
4	Exercise-induced dyspnea and chest discomfort in active adolescent girls. <i>Current Sports Medicine Reports</i> , 2013 , 12, 59-62	1.9	
3	Prognostic Usefulness of the Functional Aerobic Reserve in Patients with Heart Failure. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 74	1.2	
2	Cardiopulmonary Exercise Testing is Equally Prognostic in Young, Middle-Aged and Older Individuals Diagnosed with Heart Failure. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 74-75	1.2	
1	The Use of Cardiopulmonary Exercise Testing in Cardiac Rehabilitation: A Primer and Case Analysis 2007 , 121-130		