

Standards for the use of cardiopulmonary exercise testing  
of cardiac patients: a report from the Exercise Physiology  
Association for Cardiovascular Prevention and Rehabilitation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Oxygen Uptake Efficiency Slope. Journal of Cardiopulmonary Rehabilitation and Prevention, 2010, 30, 357-373.	1.2	47
2	Exercise Tolerance Testing in a Prospective Cohort of Adolescents with Chronic Fatigue Syndrome and Recovered Controls following Infectious Mononucleosis. Journal of Pediatrics, 2010, 157, 468-472.e1.	0.9	19
3	Effect of Spironolactone on Left Ventricular Ejection Fraction and Volumes in Patients With Class I or II Heart Failure. American Journal of Cardiology, 2010, 106, 1292-1296.	0.7	63
4	Exercise training in heart failure: practical guidance. Heart, 2010, 96, 2025-2031.	1.2	41
5	Maintaining physical fitness of patients with chronic heart failure: a randomized controlled trial. European Journal of Cardiovascular Prevention and Rehabilitation, 2010, 17, 660-667.	3.1	21
6	Effect of combined exercise training on physical and metabolic fitness in adults with intellectual disability: a controlled trial. Clinical Rehabilitation, 2011, 25, 1097-1108.	1.0	71
7	Aerobic exercise training intensity in patients with chronic heart failure: principles of assessment and prescription. European Journal of Cardiovascular Prevention and Rehabilitation, 2011, 18, 5-14.	3.1	62
8	Measures of exercise capacity in adults with congenital heart disease. International Journal of Cardiology, 2011, 153, 26-30.	0.8	75
9	Cardiovascular diseases and sports medicine. Journal of the Korean Medical Association, 2011, 54, 674.	0.1	2
10	Cardiopulmonary Exercise Testing and SF-36 in Patients With Atrial Septal Defect Type Secundum. Journal of Cardiopulmonary Rehabilitation and Prevention, 2011, 31, 308-315.	1.2	18
11	The dangers of inactivity; exercise and inactivity physiology for the manual therapist. Manual Therapy, 2011, 16, 209-216.	1.6	31
12	Ordering a cardiopulmonary exercise test for your patient: key considerations for the physician. Future Cardiology, 2011, 7, 55-60.	0.5	0
13	Relationship between peak cardiac pumping capability and selected exercise-derived prognostic indicators in patients treated with left ventricular assist devices. European Journal of Heart Failure, 2011, 13, 992-999.	2.9	23
14	The oxygen uptake efficiency slope in children with congenital heart disease: construct and group validity. European Journal of Cardiovascular Prevention and Rehabilitation, 2011, 18, 384-392.	3.1	37
15	Cardiovascular evaluation of middle-aged/senior individuals engaged in leisure-time sport activities: position stand from the sections of exercise physiology and sports cardiology of the European Association of Cardiovascular Prevention and Rehabilitation. European Journal of Cardiovascular Prevention and Rehabilitation, 2011, 18, 446-458.	3.1	176
16	Special Needs to Prescribe Exercise Intensity for Scientific Studies. Cardiology Research and Practice, 2011, 2011, 1-10.	0.5	81
17	Clinical recommendations for cardiopulmonary exercise testing data assessment in specific patient populations. European Heart Journal, 2012, 33, 2917-2927.	1.0	243
18	Importance of characteristics and modalities of physical activity and exercise in the management of cardiovascular health in individuals with cardiovascular disease (Part III). European Journal of Preventive Cardiology, 2012, 19, 1333-1356.	0.8	166

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19	Insufficient control of exercise intensity by heart rate monitoring in cardiac patients. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 436-443.	0.8	4
20	Cardiopulmonary exercise testing. <i>Current Opinion in Anaesthesiology</i> , 2012, 25, 178-184.	0.9	24
21	Clinical Recommendations for Cardiopulmonary Exercise Testing Data Assessment in Specific Patient Populations. <i>Circulation</i> , 2012, 126, 2261-2274.	1.6	596
22	Effects of High-Intensity Training on Indices of Ventilatory Efficiency in Chronic Heart Failure. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2012, 32, 9-16.	1.2	22
23	Working together in cardiovascular prevention: the common mission of the <i>European Heart Journal</i> and the <i>European Journal of Preventive Cardiology</i> . <i>European Journal of Preventive Cardiology</i> , 2012, 19, 1217-1226.	0.8	4
24	Aerobic Exercise Intensity Assessment and Prescription in Cardiac Rehabilitation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2012, 32, 327-350.	1.2	133
25	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
26	Importance of characteristics and modalities of physical activity and exercise in defining the benefits to cardiovascular health within the general population: recommendations from the EACPR (Part I). <i>European Journal of Preventive Cardiology</i> , 2012, 19, 670-686.	0.8	107
27	Revision of the Dutch clinical algorithm for assessing patient needs in cardiac rehabilitation based on identified implementation problems. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 504-514.	0.8	11
28	Exercise training leads to a reduction of elevated myostatin levels in patients with chronic heart failure. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 404-411.	0.8	109
29	A randomised clinical trial of comprehensive cardiac rehabilitation versus usual care for patients treated for infective endocarditis – the CopenHeart Trial protocol. <i>BMJ Open</i> , 2012, 2, e001929.	0.8	11
30	A novel cardiopulmonary exercise test protocol and criterion to determine maximal oxygen uptake in chronic heart failure. <i>Journal of Applied Physiology</i> , 2012, 113, 451-458.	1.2	32
31	The role of exercise testing in the interventional era: a shift of focus. <i>Interventional Cardiology</i> , 2012, 4, 577-583.	0.0	0
32	Reproducibility, validity and predictors of six-minute walk test in overweight and obese adolescents with intellectual disability. <i>Disability and Rehabilitation</i> , 2012, 34, 846-851.	0.9	29
33	Impact of exercise testing mode on exercise parameters in patients with chronic heart failure. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 389-395.	0.8	14
34	A case for assessment of oscillatory breathing during cardiopulmonary exercise test in risk stratification of elderly patients with chronic heart failure. <i>International Journal of Cardiology</i> , 2012, 155, 115-119.	0.8	13
36	Preoperative assessment for cardiac surgery. <i>Anaesthesia and Intensive Care Medicine</i> , 2012, 13, 469-474.	0.1	1
37	Heart rate variability to assess ventilatory thresholds: reliable in cardiac disease?. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 1272-1280.	0.8	17

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38	Determination of Best Criteria to Determine Final and Initial Speeds within Ramp Exercise Testing Protocols. <i>Pulmonary Medicine</i> , 2012, 2012, 1-10.	0.5	37
39	Muscular strength and diameter as determinants of aerobic power and aerobic power response to exercise training in CAD patients. <i>Acta Cardiologica</i> , 2012, 67, 399-406.	0.3	8
40	Comparison of cardiac output determined by bioimpedance and bioelectance methods at rest and during exercise. <i>Journal of Clinical Monitoring and Computing</i> , 2012, 26, 63-68.	0.7	31
41	Effect of comprehensive cardiac rehabilitation after heart valve surgery (CopenHeartVR): study protocol for a randomised clinical trial. <i>Trials</i> , 2013, 14, 104.	0.7	22
42	Cardiovascular Evaluation of Master Athletes and Middle-aged/Senior Individuals Engaged in Leisure-time Sport Activities. <i>Cardiac Electrophysiology Clinics</i> , 2013, 5, 33-42.	0.7	0
43	Electrical myostimulation improves left ventricular function and peak oxygen consumption in patients with chronic heart failure: results from the exEMS study comparing different stimulation strategies. <i>Clinical Research in Cardiology</i> , 2013, 102, 523-534.	1.5	25
44	Mechanism of augmented exercise hyperpnea in chronic heart failure and dead space loading. <i>Respiratory Physiology and Neurobiology</i> , 2013, 186, 114-130.	0.7	26
45	Physical activity in adolescents and adults with congenital heart defects: individualized exercise prescription. <i>European Heart Journal</i> , 2013, 34, 3669-3674.	1.0	146
46	Early prediction of the highest workload in incremental cardiopulmonary tests. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2013, 4, 1-20.	2.9	5
47	Commentary on "Mechanism of augmented exercise hyperpnea in chronic heart failure and dead space loading" by Poon and Tin. <i>Respiratory Physiology and Neurobiology</i> , 2013, 189, 203-210.	0.7	10
48	Speeding of pulmonary VO <sub>2</sub> on-kinetics by light-to-moderate-intensity aerobic exercise training in chronic heart failure: Clinical and pathophysiological correlates. <i>International Journal of Cardiology</i> , 2013, 167, 2189-2195.	0.8	51
49	Accuracy and precision of CPET equipment: A comparison of breath-by-breath and mixing chamber systems. <i>Journal of Medical Engineering and Technology</i> , 2013, 37, 35-42.	0.8	25
50	Aerobic exercise intensity assessment and prescription in cardiac rehabilitation: a joint position statement of the European Association for Cardiovascular Prevention and Rehabilitation, the American Association of Cardiovascular and Pulmonary Rehabilitation and the Canadian Association of Cardiac Rehabilitation. <i>European Journal of Preventive Cardiology</i> , 2013, 20, 442-467.	0.8	360
51	The effect of integrated cardiac rehabilitation versus treatment as usual for atrial fibrillation patients treated with ablation: the randomised CopenHeart <sub>RFA</sub> trial protocol. <i>BMJ Open</i> , 2013, 3, e002377.	0.8	19
52	The CopenHeartSF trial "comprehensive sexual rehabilitation programme for male patients with implantable cardioverter defibrillator or ischaemic heart disease and impaired sexual function: protocol of a randomised clinical trial. <i>BMJ Open</i> , 2013, 3, e003967.	0.8	10
53	Validity of the Talk Test for exercise prescription after myocardial revascularization. <i>European Journal of Preventive Cardiology</i> , 2013, 20, 376-382.	0.8	36
54	Exercise training in chronic heart failure. <i>Therapeutic Advances in Chronic Disease</i> , 2013, 4, 105-117.	1.1	55
55	Effect of Mitral Valve Repair on Cardiopulmonary Exercise Testing Variables in Patients with Chronic Mitral Regurgitation. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, , .	0.3	3

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56	Exaggerated Response of Systolic Blood Pressure to Cycle Ergometer. <i>Annals of Rehabilitation Medicine</i> , 2013, 37, 364.	0.6	15
57	A Randomized Controlled Study Comparing Home-Based Training with Telemonitoring Guidance Versus Center-Based Training in Patients with Coronary Heart Disease: Rationale and Design of the Tele-Rehabilitation in Coronary Heart Disease (TRiCH) Study. <i>Journal of Clinical Trials</i> , 2014, 04, .	0.1	2
58	Pediatric Cardiopulmonary Exercise Testing and Oxygen Uptake Efficiency Slope¼from Basics to Clinical Applications. <i>Nihon Shoni Junkanki Gakkai Zasshi = Pediatric Cardiology and Cardiac Surgery</i> , 2014, 30, 376-382.	0.0	0
59	Cardiorespiratory fitness, pulmonary function and C-reactive protein levels in nonsmoking individuals with diabetes. <i>Brazilian Journal of Medical and Biological Research</i> , 2014, 47, 426-431.	0.7	9
60	Evaluating the effect of a web-based quality improvement system with feedback and outreach visits on guideline concordance in the field of cardiac rehabilitation: rationale and study protocol. <i>Implementation Science</i> , 2014, 9, 780.	2.5	16
61	Exercise Ventilation-CO2 Output Relationship in COPD and Heart Failure: A Tale of Two Abnormalities. <i>Respiratory Care</i> , 2014, 59, 1157-1159.	0.8	4
62	Exercise training combined with electromyostimulation in the rehabilitation of patients with chronic heart failure: A randomized trial. <i>Biomedical Papers of the Medical Faculty of the University Palacky&amp;#x0301;, Olomouc, Czechoslovakia</i> , 2014, 158, 098-106.	0.2	14
63	Effect of increasing pump speed during exercise on peak oxygen uptake in heart failure patients supported with a continuousâ€flow left ventricular assist device. A doubleâ€blind randomized study. <i>European Journal of Heart Failure</i> , 2014, 16, 403-408.	2.9	74
64	Causes of nonlinearity of the oxygen uptake efficiency slope: a prospective study in patients with chronic heart failure. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 347-353.	0.8	6
65	Reference values for cardiopulmonary exercise testing in healthy adults: a systematic review. <i>Expert Review of Cardiovascular Therapy</i> , 2014, 12, 1439-1453.	0.6	65
66	Prognostic Value of Submaximal Exercise Data for Cardiac Morbidity in Fontan Patients. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 10-15.	0.2	27
67	Ventricular geometric characteristics and functional benefit of mild right ventricular outflow tract obstruction in patients with significant pulmonary regurgitation after repair of tetralogy of Fallot. <i>American Heart Journal</i> , 2014, 167, 555-561.	1.2	17
68	Influence of type 2 diabetes on symbolic analysis and complexity of heart rate variability in men. <i>Diabetology and Metabolic Syndrome</i> , 2014, 6, 13.	1.2	24
69	Aerobic Interval Training vs. Moderate Continuous Training in Coronary Artery Disease Patients: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2014, 44, 687-700.	3.1	108
70	Clinical Feasibility of Exerciseâ€Based Aâ€V Interval Optimization for Cardiac Resynchronization: A Pilot Study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014, 37, 1499-1509.	0.5	3
71	Cardiopulmonary exercise testing in systolic heart failure in 2014: the evolving prognostic role. <i>European Journal of Heart Failure</i> , 2014, 16, 929-941.	2.9	83
72	Effect of supervised aerobic exercise rehabilitation on physical fitness and quality-of-life in survivors of critical illness: an exploratory minimized controlled trial (PIX study). <i>British Journal of Anaesthesia</i> , 2014, 113, 130-137.	1.5	60
73	A poor association was found between self-reported physical activity andâ€estimated maximal oxygen uptake of sedentary multiethnic women. <i>Journal of Clinical Epidemiology</i> , 2014, 67, 462-467.	2.4	6

#	ARTICLE	IF	CITATIONS
74	Does exercise intensity affect blood pressure and heart rate in obese adolescents? A 6-month multidisciplinary randomized intervention study. <i>Pediatric Obesity</i> , 2014, 9, 111-120.	1.4	69
75	Validity of Oxygen Uptake Efficiency Slope in patients with multiple sclerosis. <i>Journal of Rehabilitation Medicine</i> , 2014, 46, 656-661.	0.8	17
76	Cardiopulmonary Exercise Testing Demonstrates Maintenance of Exercise Capacity in Patients With Hypoxemia and Pulmonary Arteriovenous Malformations. <i>Chest</i> , 2014, 146, 709-718.	0.4	24
77	Validity of the 6min walk test in outpatients with bipolar disorder. <i>Psychiatry Research</i> , 2015, 230, 664-667.	1.7	10
78	Effects of High Intensity Interval versus Moderate Continuous Training on Markers of Ventilatory and Cardiac Efficiency in Coronary Heart Disease Patients. <i>Scientific World Journal</i> , The, 2015, 2015, 1-8.	0.8	42
79	SMART: physical activity and cerebral metabolism in older people: study protocol for a randomised controlled trial. <i>Trials</i> , 2015, 16, 155.	0.7	13
80	Percutaneous Pulmonary Valve Implantation: 5 Years of Follow-Up. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e001745.	1.4	64
81	Predicting Cardiopulmonary Response to Incremental Exercise Test. , 2015, , .		3
82	Prognostic respiratory parameters in heart failure patients with and without exercise oscillatory ventilation â€” A systematic review and descriptive meta-analysis. <i>International Journal of Cardiology</i> , 2015, 182, 476-486.	0.8	43
83	Influence of pedal cadence on the respiratory compensation point and its relation to critical power. <i>Respiratory Physiology and Neurobiology</i> , 2015, 208, 1-7.	0.7	13
84	The oxygen uptake efficiency slope in 1411 Caucasian healthy men and women aged 20â€”60 years: reference values. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 356-363.	0.8	31
85	A clinician's guide to cardiopulmonary exercise testing 1: an introduction. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2015, 76, 192-195.	0.2	21
86	Submissive hypercapnia: Why COPD patients are more prone to CO2 retention than heart failure patients. <i>Respiratory Physiology and Neurobiology</i> , 2015, 216, 86-93.	0.7	30
87	My patient wants to perform strenuous endurance exercise. What's the right advice?. <i>International Journal of Cardiology</i> , 2015, 197, 248-253.	0.8	14
88	A clinician's guide to cardiopulmonary exercise testing 2: test interpretation. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2015, 76, 281-289.	0.2	17
89	Comparison of Cardiorespiratory Responses During Aquatic and Land Treadmill Exercise in Patients With Coronary Artery Disease. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2015, 35, 140-146.	1.2	7
90	Preoperative assessment for cardiac surgery. <i>Anaesthesia and Intensive Care Medicine</i> , 2015, 16, 484-490.	0.1	0
91	The role of biological maturation intervention and anthropometric factors on cardiac reserve index (OUES) in Iranian teenage boys. <i>Apunts Medicine De L'Esport</i> , 2015, 50, 139-145.	0.5	0

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92	Past, Present, and Future Rehabilitation Practice Patterns for Patients with Heart Failure. <i>Heart Failure Clinics</i> , 2015, 11, 105-115.	1.0	5
93	Cardiopulmonary exercise testing in systolic heart failure: from basic to advanced practice. <i>Monaldi Archives for Chest Disease</i> , 2016, 86, 757.	0.3	0
94	How Accurate Is the Prediction of Maximal Oxygen Uptake with Treadmill Testing?. <i>PLoS ONE</i> , 2016, 11, e0166608.	1.1	9
95	A Model of the Cardiorespiratory Response to Aerobic Exercise in Healthy and Heart Failure Conditions. <i>Frontiers in Physiology</i> , 2016, 7, 189.	1.3	22
96	Assessment of the Physiological Adaptations to Chronic Hypoxemia in Eisenmenger Syndrome. <i>Congenital Heart Disease</i> , 2016, 11, 341-347.	0.0	4
97	Test-Retest Reliability of Maximal and Submaximal Gas Exchange Variables in Patients With Coronary Artery Disease. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2016, 36, 263-269.	1.2	7
98	Management of heart failure in the new era. <i>Journal of Cardiovascular Medicine</i> , 2016, 17, 569-580.	0.6	9
99	Cardiac rehabilitation increases physical capacity but not mental health after heart valve surgery: a randomised clinical trial. <i>Heart</i> , 2016, 102, 1995-2003.	1.2	36
100	Cardiorespiratory fitness in outpatients with bipolar disorder versus matched controls: An exploratory study. <i>Journal of Affective Disorders</i> , 2016, 199, 1-5.	2.0	21
101	2016 Focused Update: Clinical Recommendations for Cardiopulmonary Exercise Testing Data Assessment in Specific Patient Populations. <i>Circulation</i> , 2016, 133, e694-711.	1.6	292
102	Are aerobic interval training and continuous training isocaloric in coronary artery disease patients?. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1486-1495.	0.8	5
103	Cardiac rehabilitation versus usual care for patients treated with catheter ablation for atrial fibrillation: Results of the randomized CopenHeartRFA trial. <i>American Heart Journal</i> , 2016, 181, 120-129.	1.2	70
104	Heart rate inflection point estimates the anaerobic threshold in overweight and obese young adults. <i>Sport Sciences for Health</i> , 2016, 12, 397-405.	0.4	8
105	Exercise capacity and peak oxygen consumption in asymptomatic patients with chronic aortic regurgitation. <i>International Journal of Cardiology</i> , 2016, 223, 688-692.	0.8	10
106	The usefulness of cardiopulmonary exercise testing in assessment of patients with suspected coronary artery disease. <i>Postgraduate Medical Journal</i> , 2016, 92, 328-332.	0.9	8
107	The effects of exercise modality on maximal and submaximal exercise parameters obtained by graded maximal exercise testing. <i>International Journal of Cardiology</i> , 2016, 222, 538-547.	0.8	8
108	Oxygen Uptake Efficiency Slope Predicts Major Cardiac Events in Patients With End-Stage Heart Failure. <i>Transplantation Proceedings</i> , 2016, 48, 956-958.	0.3	13
109	Exercise training effects on elderly and middle-age patients with chronic heart failure after acute decompensation: A randomized, controlled trial. <i>International Journal of Cardiology</i> , 2016, 225, 313-323.	0.8	34

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110	Clinical benefit of atrio-ventricular delay optimization in patients with a dual-chamber pacemaker: a pilot study. The CBRAVO trial (NCT01998256). <i>Acta Cardiologica</i> , 2016, 71, 257-265.	0.3	0
111	Exercise capacity in ventricular assist device patients: clinical relevance of pump speed and power. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 752-757.	0.6	25
113	Exercise responses are related to structural lung damage in CF pulmonary disease. <i>Pediatric Pulmonology</i> , 2016, 51, 914-920.	1.0	11
114	Exercise Capacity Long-Term after Arterial Switch Operation for Transposition of the Great Arteries. <i>Congenital Heart Disease</i> , 2016, 11, 155-159.	0.0	12
115	Value of preoperative 6-minute walk test for predicting postoperative pulmonary complications. <i>Therapeutic Advances in Respiratory Disease</i> , 2016, 10, 18-25.	1.0	51
116	Comprehensive Profile of Cardiopulmonary Exercise Testing in Ambulatory Persons with Multiple Sclerosis. <i>Sports Medicine</i> , 2016, 46, 1365-1379.	3.1	35
117	Comparative effects of high intensity interval training versus moderate intensity continuous training on quality of life in patients with heart failure: Study protocol for a randomized controlled trial. <i>Clinical Trials and Regulatory Science in Cardiology</i> , 2016, 13, 21-28.	1.0	30
118	Relationship Between Reverse Remodeling and Cardiopulmonary Exercise Capacity in Heart Failure Patients Undergoing Cardiac Resynchronization Therapy. <i>Journal of Cardiac Failure</i> , 2016, 22, 385-394.	0.7	10
119	Exercise Testing: Who, When, and Why?. <i>PM and R</i> , 2016, 8, S16-23.	0.9	19
120	Echo response and clinical outcome in CRT patients. <i>Netherlands Heart Journal</i> , 2016, 24, 47-55.	0.3	13
121	Reliability and validity of 6MWT for outpatients with schizophrenia: A preliminary study. <i>Psychiatry Research</i> , 2016, 237, 37-42.	1.7	17
122	Early physical training and psycho-educational intervention for patients undergoing coronary artery bypass grafting. The SheppHeart randomized 2 Å– 2 factorial clinical pilot trial. <i>European Journal of Cardiovascular Nursing</i> , 2016, 15, 425-437.	0.4	24
123	The combined exercise stress echocardiography and cardiopulmonary exercise test for identification of masked heart failure with preserved ejection fraction in patients with hypertension. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 71-77.	0.8	58
124	Cardiopulmonary exercise testing is predictive of return to work in cardiac patients after multicomponent rehabilitation. <i>Clinical Research in Cardiology</i> , 2016, 105, 257-267.	1.5	30
125	Prognostic value of the oxygen uptake efficiency slope and other exercise variables in patients with coronary artery disease. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 237-244.	0.8	38
126	Clinical Exercise Testing. , 2016, , 436-457.e6.		1
127	Increased ventilatory response to exercise in symptomatic and asymptomatic <i>LMNA</i> mutation carriers: a followâ€up study. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 8-16.	0.5	6
128	Short-term cardiopulmonary efficiency improvement after transcatheter baffle leak closure in a Mustard-operated patient. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 447-449.	0.6	0

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129	Exercise capacity in left ventricular assist device patients with full and partial support. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 168-177.	0.8	8
130	SheppHeartCABG trialâ€”comprehensive early rehabilitation after coronary artery bypass grafting: a protocol for a randomised clinical trial. <i>BMJ Open</i> , 2017, 7, e013038.	0.8	11
131	Utility of Walk Tests in Evaluating Functional Status Among Participants in an Outpatient Cardiac Rehabilitation Program. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2017, 37, 329-333.	1.2	10
132	Peak Cardiorespiratory Responses of Patients with Subacute Stroke During Land and Aquatic Treadmill Exercise. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, 289-293.	0.7	6
133	Different Determinants of Ventilatory Inefficiency at Different Stages of Reduced Ejection Fraction Chronic Heart Failure Natural History. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	8
134	Periodic Breathing during Incremental Exercise. <i>Annals of the American Thoracic Society</i> , 2017, 14, S116-S122.	1.5	20
135	Impact of exaggerated blood pressure response in normotensive individuals on future hypertension and prognosis: Systematic review according to PRISMA guideline. <i>Advances in Medical Sciences</i> , 2017, 62, 317-329.	0.9	40
136	Cardiopulmonary Exercise Testing: Basics of Methodology and Measurements. <i>Annals of the American Thoracic Society</i> , 2017, 14, S3-S11.	1.5	154
137	Higher cardio-respiratory fitness is associated with increased mental and physical quality of life in people with bipolar disorder: A controlled pilot study. <i>Psychiatry Research</i> , 2017, 256, 219-224.	1.7	16
138	Graphical Data Display for Clinical Cardiopulmonary Exercise Testing. <i>Annals of the American Thoracic Society</i> , 2017, 14, S12-S21.	1.5	21
139	Optoelectronic Plethysmography in Clinical Practice and Research: A Review. <i>Respiration</i> , 2017, 93, 339-354.	1.2	70
140	Assessment of Diffuse Ventricular Myocardial Fibrosis Using Native T1 in Children With Repaired Tetralogy of Fallot. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	56
141	Lower cardiorespiratory fitness is associated with more time spent sedentary in first episode psychosis: A pilot study. <i>Psychiatry Research</i> , 2017, 253, 13-17.	1.7	10
142	The effect of aerobic interval training and continuous training on exercise capacity and its determinants. <i>Acta Cardiologica</i> , 2017, 72, 328-340.	0.3	8
143	Performing lung ultrasound at rest and/or after an exercise stress test to better identify high-risk ambulatory patients with heart failure. <i>European Journal of Heart Failure</i> , 2017, 19, 1479-1482.	2.9	6
144	Contractile reserve and cardiopulmonary exercise parameters in patients with dilated cardiomyopathy, the two dimensions of exercise testing. <i>Echocardiography</i> , 2017, 34, 1179-1186.	0.3	8
145	Exercise Prescriptions for Training and Rehabilitation in Patients with Heart and Lung Disease. <i>Annals of the American Thoracic Society</i> , 2017, 14, S59-S66.	1.5	14
146	Clinical and Hemodynamic Correlates and Prognostic Value of VE/VCO <sub>2</sub> Slope in Patients With Heart Failure With Preserved Ejection Fraction and Pulmonary Hypertension. <i>Journal of Cardiac Failure</i> , 2017, 23, 777-782.	0.7	34

#	ARTICLE	IF	CITATIONS
147	Actualizaci3n en rehabilitaci3n card3aca y prevenci3n secundaria. <i>Medicine</i> , 2017, 12, 2232-2242.	0.0	2
148	Exercise Performance During the First Two Years After Left Ventricular Assist Device Implantation. <i>ASAIO Journal</i> , 2017, 63, 408-413.	0.9	20
149	PATHway I: design and rationale for the investigation of the feasibility, clinical effectiveness and cost-effectiveness of a technology-enabled cardiac rehabilitation platform. <i>BMJ Open</i> , 2017, 7, e016781.	0.8	22
151	Impact of Aging on Endurance and Neuromuscular Physical Performance: The Role of Vascular Senescence. <i>Sports Medicine</i> , 2017, 47, 583-598.	3.1	38
152	Ventilatory threshold may be a more specific measure of aerobic capacity than peak oxygen consumption rate in persons with stroke. <i>Topics in Stroke Rehabilitation</i> , 2017, 24, 149-157.	1.0	27
153	Pump speed modulations and sub-maximal exercise tolerance in left ventricular assist device recipients: A double-blind, randomized trial. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 36-41.	0.3	38
154	Ventilatory efficiency and aerobic capacity in people with multiple sclerosis: A randomized study. <i>SAGE Open Medicine</i> , 2017, 5, 205031211774367.	0.7	6
155	6MWT Performance and its Correlations with VO2 and Handgrip Strength in Home-Dwelling Mid-Aged and Older Chinese. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 473.	1.2	30
156	MicroRNAs in Peripheral Mononuclear Cells as Potential Biomarkers in Hypertensive Patients With Heart Failure With Preserved Ejection Fraction. <i>American Journal of Hypertension</i> , 2018, 31, 651-657.	1.0	15
157	Improvements in fitness are not obligatory for exercise training-induced improvements in CV risk factors. <i>Physiological Reports</i> , 2018, 6, e13595.	0.7	9
158	Improvement in exercise capacity and delayed anaerobic metabolism induced by far-infrared-emitting garments in active healthy subjects: A pilot study. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1744-1751.	0.8	9
159	Test-retest reliability and responsiveness to change of clinical tests of physical fitness in patients with acute coronary syndrome included in the SWEDEHEART register. <i>European Journal of Cardiovascular Nursing</i> , 2018, 17, 486-495.	0.4	10
160	Effect of Individualized Combined Exercise Versus Group-Based Maintenance Exercise in Patients With Heart Disease and Reduced Exercise Capacity. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2018, 38, 31-37.	1.2	4
161	Home-based interval training increases endurance capacity in adults with complex congenital heart disease. <i>Congenital Heart Disease</i> , 2018, 13, 254-262.	0.0	19
162	2016 focused update: clinical recommendations for cardiopulmonary exercise testing data assessment in specific patient populations. <i>European Heart Journal</i> , 2018, 39, 1144-1161.	1.0	162
163	Challenges with Percent Predicted Maximal V̇ <sup>TM</sup> O <sub>2</sub> in Patients with Heart Failure. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 204-210.	0.2	5
164	Estimated peak functional capacity: an accurate method for assessing change in peak oxygen consumption after cardiac rehabilitation?. <i>Clinical Physiology and Functional Imaging</i> , 2018, 38, 681-688.	0.5	10
165	Aerobic Training Effect on Arterial Stiffness in Metabolic Syndrome. <i>American Journal of Medicine</i> , 2018, 131, 148-155.	0.6	20

#	ARTICLE	IF	CITATIONS
166	Rest and exercise hemodynamic and metabolic findings in active duty soldiers referred for cardiac catheterization to exclude heart disease: Insights from past invasive cardiopulmonary exercise testing using multisensor high fidelity catheters. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 35-46.	0.7	4
167	Exercise training in patients with chronic heart failure: A new challenge for Cardiac Rehabilitation Community. <i>Monaldi Archives for Chest Disease</i> , 2018, 88, 987.	0.3	25
169	Quantification of Right Ventricular Electromechanical Dyssynchrony in Relation to Right Ventricular Function and Clinical Outcomes in Children with Repaired Tetralogy of Fallot. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 822-830.	1.2	28
170	The effects of multi-stage exercise with and without concurrent cognitive performance on cardiorespiratory and cerebral haemodynamic responses. <i>European Journal of Applied Physiology</i> , 2018, 118, 2121-2132.	1.2	4
171	Cerebral desaturation in heart failure: Potential prognostic value and physiologic basis. <i>PLoS ONE</i> , 2018, 13, e0196299.	1.1	11
172	Are Lifestyle Therapies Effective for NAFLD Treatment?. <i>Trends in Endocrinology and Metabolism</i> , 2019, 30, 701-709.	3.1	103
173	New method for the mathematical derivation of the ventilatory anaerobic threshold: a retrospective study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2019, 11, 10.	0.7	8
174	Resting metabolic rate changes over 4 months of elite general roller ski training. <i>Science and Sports</i> , 2019, 34, 236-243.	0.2	0
175	Moderate Cardiovascular Exercise Speeds Up Neural Markers of Stimulus Evaluation During Attentional Control Processes. <i>Journal of Clinical Medicine</i> , 2019, 8, 1348.	1.0	7
176	A Systematic Approach to Interpreting the Cardiopulmonary Exercise Test in Pediatrics. <i>Pediatric Exercise Science</i> , 2019, 31, 194-203.	0.5	23
177	Reference values for cardiopulmonary exercise testing in healthy subjects – an updated systematic review. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 413-426.	0.6	56
178	The stiff plate location into the shoe influences the running biomechanics. <i>Sports Biomechanics</i> , 2021, 20, 815-830.	0.8	18
179	Noninvasive prediction of Blood Lactate through a machine learning-based approach. <i>Scientific Reports</i> , 2019, 9, 2180.	1.6	3
180	Right ventricular dysfunction is associated with exercise intolerance and poor prognosis in ischemic heart disease. <i>Heart and Vessels</i> , 2019, 34, 385-392.	0.5	9
181	The Coupling of Internal and External Gas Exchange During Exercise. , 2019, , 217-249.		1
182	Does an increase in energy return and/or longitudinal bending stiffness shoe features reduce the energetic cost of running?. <i>European Journal of Applied Physiology</i> , 2019, 119, 429-439.	1.2	36
183	Diastolic dysfunction and exercise capacity in patients with metabolic syndrome and overweight/obesity. <i>IJC Heart and Vasculature</i> , 2019, 22, 67-72.	0.6	8
184	Serial pulmonary vascular resistance assessment in patients late after ventricular septal defect repair. <i>International Journal of Cardiology</i> , 2019, 282, 38-43.	0.8	3

#	ARTICLE	IF	CITATIONS
185	Cardiopulmonary exercise testing for evaluation of a randomized exercise training intervention following aortic valve replacement. <i>Clinical Physiology and Functional Imaging</i> , 2019, 39, 103-110.	0.5	10
186	Feasibility of Exercise Testing in Patients Who Are Critically Ill: A Prospective, Observational Multicenter Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 239-246.	0.5	13
187	Validity and correlates of the International Physical Activity Questionnaire in first-episode psychosis. <i>Microbial Biotechnology</i> , 2019, 13, 562-567.	0.9	11
188	Association between maximal oxygen consumption and physical activity and sedentary lifestyle in metabolic syndrome. Usefulness of questionnaires. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 145-152.	0.4	3
189	Asociación del consumo máximo de oxígeno con la actividad física y el sedentarismo en el síndrome metabólico. Utilidad de los cuestionarios. <i>Revista Espanola De Cardiologia</i> , 2020, 73, 145-152.	0.6	2
190	Does exercise prescription based on estimated heart rate training zones exceed the ventilatory anaerobic threshold in patients with coronary heart disease undergoing usual-care cardiovascular rehabilitation? A United Kingdom perspective. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 579-589.	0.8	28
191	High intensity interval training after cardiac resynchronization therapy: An explorative randomized controlled trial. <i>International Journal of Cardiology</i> , 2020, 299, 169-174.	0.8	10
192	Cardiopulmonary exercise testing in a combined screening approach to individuate pulmonary arterial hypertension in systemic sclerosis. <i>Rheumatology</i> , 2020, 59, 1581-1586.	0.9	22
193	Interval Endurance and Resistance Training as Part of a Community-Based Secondary Prevention Program for Patients With Diabetes Mellitus and Coronary Artery Disease. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2020, 40, 17-23.	1.2	6
194	Cardiac Rehabilitation for Patients Treated for Atrial Fibrillation With Ablation Has Long-Term Effects: 12-and 24-Month Follow-up Results From the Randomized CopenHeartRFA Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 1877-1886.	0.5	19
195	Oxygen uptake efficiency slope: a reliable surrogate parameter for exercise capacity in healthy and cardiac children?. <i>Archives of Disease in Childhood</i> , 2020, 105, 1167-1174.	1.0	20
196	The impact of educational attainment on cardiorespiratory fitness and metabolic syndrome in Korean adults. <i>Medicine (United States)</i> , 2020, 99, e19865.	0.4	1
197	How do persons with multiple sclerosis perceive effort during exercise?. <i>Physiotherapy Practice and Research</i> , 2020, 41, 43-51.	0.1	2
198	Exercise Capacity and Ventricular Remodeling After Transcatheter Ventricular Septal Defect Closure in Asymptomatic or Minimally Symptomatic Adolescents and Adults. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008813.	1.4	3
199	The Value of Cardiopulmonary Exercise Testing in Determining Severity in Patients with both Systolic Heart Failure and COPD. <i>Scientific Reports</i> , 2020, 10, 4309.	1.6	17
200	Cardiovascular responses to pelvic floor muscle contraction in healthy women: Prospective study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 252, 36-42.	0.5	1
201	Limiting factors of peak and submaximal exercise capacity in LVAD patients. <i>PLoS ONE</i> , 2020, 15, e0235684.	1.1	15
202	Two-Day Cardiopulmonary Exercise Testing in Females with a Severe Grade of Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: Comparison with Patients with Mild and Moderate Disease. <i>Healthcare (Switzerland)</i> , 2020, 8, 192.	1.0	16

#	ARTICLE	IF	CITATIONS
203	Vigorous cool room treadmill training to improve walking ability in people with multiple sclerosis who use ambulatory assistive devices: a feasibility study. <i>BMC Neurology</i> , 2020, 20, 33.	0.8	16
204	Carotid chemoreflex and muscle metaboreflex interact to the regulation of ventilation in patients with heart failure with reduced ejection fraction. <i>Physiological Reports</i> , 2020, 8, e14361.	0.7	7
205	Cardiopulmonary exercise testing in chronic heart failure patients treated with beta-blockers: Still a valid prognostic tool. <i>International Journal of Cardiology</i> , 2020, 317, 128-132.	0.8	2
206	N-Terminal-pro-Brain natriuretic peptide dynamics during effort phenotypes ischemic heart failure and determines prognosis regardless of ejection fraction. <i>Peptides</i> , 2020, 129, 170315.	1.2	1
207	Predicting maximal oxygen uptake from the 6Âmin walk test in patients with heart failure. <i>ESC Heart Failure</i> , 2021, 8, 47-54.	1.4	10
208	Outflow tract geometries are associated with adverse outcome indicators in repaired tetralogy of Fallot. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 196-205.	0.4	10
209	Reference values for maximum oxygen uptake relative to body mass in Dutch/Flemish subjects aged 6â€65Âyears: the LowLands Fitness Registry. <i>European Journal of Applied Physiology</i> , 2021, 121, 1189-1196.	1.2	20
211	Effect of High-Intensity Interval Training, Moderate Continuous Training, or Guideline-Based Physical Activity Advice on Peak Oxygen Consumption in Patients With Heart Failure With Preserved Ejection Fraction. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 542.	3.8	144
212	Association between ventilatory efficiency, oxygen uptake, and Glittre-ADL test results in patients with chronic heart failure: a preliminary study. <i>BMC Research Notes</i> , 2021, 14, 62.	0.6	0
213	Bicycle spiroergometry: comparison of standardized examination protocols for adolescents: is it necessary to define own standard values for each protocol?. <i>European Journal of Applied Physiology</i> , 2021, 121, 1783-1794.	1.2	2
214	Myocardial Fibrosis in Pediatric Patients With Ebsteinâ€™s Anomaly. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e011136.	1.3	6
215	Long noncoding RNAs in peripheral blood mononuclear cells of hypertensive patients with heart failure with preserved ejection fraction in relation to their functional capacity. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 473-476.	0.4	1
216	Invasive Hemodynamic and Metabolic Evaluation of HFpEF. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2021, 23, 1.	0.4	7
217	COMPARATIVE STUDY OF EXERCISE STRESS TEST ON CARDIOVASCULAR AUTONOMIC FUNCTIONS BETWEEN MALES AND FEMALES - A CROSS SECTIONAL STUDY. , 2021, , 14-16.		0
218	The importance of ventilatory thresholds to define aerobic exercise intensity in cardiac patients and healthy subjects. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1796-1808.	1.3	33
219	The role of cardiopulmonary exercise testing in predicting mortality and morbidity in people with congenital heart disease: a systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 513-533.	0.8	14
220	The Future of Exercise-Based Cardiac Rehabilitation for Patients With Heart Failure. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 709898.	1.1	14
221	Increasing the longitudinal bending stiffness of runnersâ€™ habitual shoes: An appropriate choice for improving running performance?. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 0, , 175433712110412.	0.4	1

#	ARTICLE	IF	CITATIONS
222	A randomized clinical trial on the short-term effects of 12-week sacubitril/valsartan vs. enalapril on peak oxygen consumption in patients with heart failure with reduced ejection fraction: results from the <sc>ACTIVITY&lt;/sc> study. European Journal of Heart Failure, 2021, 23, 2073-2082.	2.9	20
223	Aerobic Capacity and Load of Activities of Daily Living After Stroke. , 2017, , 1-22.		1
224	Considering the Feasibility, Tolerability, and Safety of High-Intensity Interval Training as a Novel Treatment for Patients With Intermittent Claudication. Journal of Cardiopulmonary Rehabilitation and Prevention, 2021, 41, 188-193.	1.2	4
225	Neurovascular control during exercise in acute coronary syndrome patients with Gln27Glu polymorphism of Î²2-adrenergic receptor. PLoS ONE, 2017, 12, e0173061.	1.1	2
227	Cardiopulmonary exercise testing: A contemporary and versatile clinical tool. Cleveland Clinic Journal of Medicine, 2017, 84, 161-168.	0.6	25
228	Prognostic Value of Cardiopulmonary Exercise Test in Elderly Women with Heart Failure and Reduced or Preserved Ejection Fraction. World Journal of Cardiovascular Diseases, 2014, 04, 341-349.	0.0	1
229	Overview of cardiac rehabilitation. Journal of the Korean Medical Association, 2016, 59, 938.	0.1	7
230	Shortness of breath in clinical practice: A case for left atrial function and exercise stress testing for a comprehensive diastolic heart failure workup. World Journal of Methodology, 2017, 7, 117-128.	1.1	3
231	Circulatory and Ventilatory Power: Characterization in Patients with Coronary Artery Disease. Arquivos Brasileiros De Cardiologia, 2015, 104, 476-85.	0.3	11
233	The validation of oxygen uptake efficiency slope in patients with stroke. Medicine (United States), 2021, 100, e27384.	0.4	1
234	Agreement between heart rate at first ventilatory threshold on treadmill and at 6-min walk test in coronary artery disease patients on Î²-blockers treatment. Journal of Exercise Rehabilitation, 2021, 17, 362-368.	0.4	1
235	Ratings of perceived exertion at the ventilatory anaerobic threshold in people with coronary heart disease: A CARE CR study. Annals of Physical and Rehabilitation Medicine, 2021, 64, 101462.	1.1	0
236	General Principles of Exercise Testing in Cardiac Rehabilitation. , 2010, , 3-29.		0
237	Clinical application of cardiopulmonary exercise testing in current cardiology practice and special patient subsets. Srce I Krvni Sudovi, 2012, 31, 166-173.	0.1	1
238	New Approaches to Marking Stages of Incremental Physical Work by Example of Cardiopulmonary Exercise Testing. Journal of US-China Medical Science, 2014, 11, .	0.2	2
240	Arterial tonometry-derived subendocardial viability ratio in coronary artery disease patients: the jury is still out. Anatolian Journal of Cardiology, 2017, 17, 44-45.	0.5	0
242	General Principles of Exercise Testing in Cardiac Rehabilitation. , 2017, , 3-29.		0
243	Aerobic Capacity and Aerobic Load of Activities of Daily Living After Stroke. , 2018, , 863-884.		2

#	ARTICLE	IF	CITATIONS
244	DYNAMIC OF PHYSICAL CAPACITY AND QUALITY OF LIFE AFTER HEART TRANSPLANTATION. Vestnik Transplantologii I Iskusstvennykh Organov, 2018, 20, 32-38.	0.1	4
248	Right Atrium Volume Index in Non-Severe Chronic Obstructive Pulmonary Disease. Acta Medica Bulgarica, 2020, 47, 5-8.	0.0	0
249	Clinical outcomes vary between the Shuttle Walk Test and Stress Test in patients with coronary artery disease. American Heart Journal Plus, 2021, , 100064.	0.3	0
250	CINÁTICA DE RECUPERACIÁN DEL CONSUMO DE OXÁGENO EN DEPORTISTAS FEDERADOS. Revista Internacional De Medicina Y Ciencias De La Actividad Fisica Y Del Deporte, 2020, 20, 513-527.	0.1	0
252	Efeitos de um programa de intervenÃ§Ã£o de oito semanas de exercÃcio fÃsico na aptidÃo cardiorrespiratÃria e duraÃ§Ão da dor em mulheres sedentÃrias com migrÃnea. , 2019, 3, .		0
253	Cardiopulmonary Exercise Testing and Prescription of Exercise. , 2020, , 897-912.		1
255	Aerobic exercise capacity in long-term survivors of critical illness: secondary analysis of the post-EPaNIC follow-up study. Intensive Care Medicine, 2021, 47, 1462-1471.	3.9	17
256	Prognostic Value of NT-Pro Brain Natriuretic Peptide During Exercise Recovery in Ischemic Heart Failure of Reduced, Midrange, and Preserved Ejection Fraction. Journal of Cardiopulmonary Rehabilitation and Prevention, 2021, 41, 282-287.	1.2	2
257	Influence of body mass on risk prediction during cardiopulmonary exercise testing in patients with chronic heart failure. Experimental and Clinical Cardiology, 2012, 17, 179-82.	1.3	2
258	Cardiac Rehabilitation in Patients with Heart Failure. Acta Cardiologica Sinica, 2014, 30, 353-9.	0.1	3
259	Utility of the oxygen pulse in the diagnosis of obstructive coronary artery disease in physically fit patients. Physiological Reports, 2021, 9, e15105.	0.7	7
260	Oxygen uptake efficiency slope in community-dwelling ambulant stroke survivors during walking and stair climbing: a cross-sectional study. Topics in Stroke Rehabilitation, 2022, , 1-7.	1.0	0
261	CARDIOPULMONARY EXERCISE TESTING IN PATIENTS WITH ASYMPTOMATIC LEFT VENTRICULAR DYSFUNCTION: LACK OF PROGNOSTIC PREDICTIVE POWER OF VENTILATORY VARIABLES. European Journal of Preventive Cardiology, 2022, , .	0.8	2
262	OUP accepted manuscript. European Journal of Preventive Cardiology, 2022, , .	0.8	0
263	Health-Related Quality of Life in Operated Adult Patients with Tetralogy of Fallot and Correlation with Advanced Imaging Indexes and Cardiopulmonary Exercise Testâ€•A Narrative Review. Current Problems in Cardiology, 2023, 48, 101184.	1.1	1
264	TEST OF PHYSIOLOGICAL PERFORMANCE: RATIONALE AND FEASIBILITY. Journal of Mechanics in Medicine and Biology, 2022, 22, .	0.3	0
265	Utility of Cardiopulmonary Exercise Test in Mitral Valve Transcatheter Edge-to-Edge Repair. Current Problems in Cardiology, 2023, 48, 101196.	1.1	0
266	Estimating VO2peak in 18â€•90 Year-Old Adults: Development and Validation of the FitMÃxÃ-Questionnaire. International Journal of General Medicine, 2022, Volume 15, 3727-3737.	0.8	10

#	ARTICLE	IF	CITATIONS
267	Changes in health-related quality of life, motivation for physical activity, and the levels of anxiety and depression after individualized aerobic training in subjects with metabolic syndrome. <i>Hellenic Journal of Cardiology</i> , 2022, 66, 41-51.	0.4	5
269	Impact of physical function on indeterminable anaerobic threshold in patients with heart failure. , 2021, 7, 65-69.		0
271	Inter-observer agreement of preoperative cardiopulmonary exercise test interpretation in major abdominal surgery. <i>BMC Anesthesiology</i> , 2022, 22, 131.	0.7	3
272	Estimation of Functional Aerobic Capacity Using the Sit-to-Stand Test in Older Adults with Heart Failure with Preserved Ejection Fraction. <i>Journal of Clinical Medicine</i> , 2022, 11, 2692.	1.0	5
273	The double anaerobic threshold in heart failure: MECKI score database overview. <i>ESC Heart Failure</i> , 2022, 9, 2119-2124.	1.4	3
275	Peak $\dot{V}O_2$ pulse predicts exercise training-induced changes in peak $\dot{V}O_2$ in heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2022, 9, 3393-3406.	1.4	3
276	Normal References of Peak Oxygen Uptake for Cardiorespiratory Fitness Measured with Cardiopulmonary Exercise Testing in Chinese Adults. <i>Journal of Clinical Medicine</i> , 2022, 11, 4904.	1.0	1
277	Physiologic responses to exercise in survivors of critical illness: an exploratory pilot study. <i>Intensive Care Medicine Experimental</i> , 2022, 10, .	0.9	6
278	Impact of training on combined cardiopulmonary exercise test with stress echocardiography parameters in HFrEF patients. <i>International Journal of Cardiology</i> , 2023, 371, 252-258.	0.8	1
279	Comparison of Incremental Shuttle Walking Test, 6-Minute Walking Test, and Cardiopulmonary Exercise Stress Test in Patients with Myocardial Infarction. <i>Medical Science Monitor</i> , 0, 28, .	0.5	2
281	Cardiopulmonary Exercise Testing Interpretation in Athletes. <i>Cardiology Clinics</i> , 2023, 41, 71-80.	0.9	2
283	Resistance Exercise Training Increases Muscle Mass and Strength in Prostate Cancer Patients on Androgen Deprivation Therapy. <i>Medicine and Science in Sports and Exercise</i> , 2023, 55, 614-624.	0.2	5
284	Exercise Capacity and Health-Related Quality of Life in Patients After Lung Resection for Non-small Cell Lung Cancer. , 2022, , 111-134.		0
285	Kinematic Parameters That Can Discriminate in Levels of Functionality in the Six-Minute Walk Test in Patients with Heart Failure with a Preserved Ejection Fraction. <i>Journal of Clinical Medicine</i> , 2023, 12, 241.	1.0	1
286	Onset of androgen deprivation therapy leads to rapid deterioration of body composition, physical performance, cardiometabolic health and quality-of-life in prostate cancer patients. <i>Scandinavian Journal of Urology</i> , 2023, 57, 60-66.	0.6	2
287	Is the Verification Phase a Suitable Criterion for the Determination of Maximum Oxygen Uptake in Patients with Heart Failure and Reduced Ejection Fraction? A Validation Study. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 2764.	1.2	0
288	Exercise Performance and Quality of Life of Left Ventricular Assist Device Patients After Long-Term Outpatient Cardiac Rehabilitation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 0, Publish Ahead of Print, .	1.2	0
289	Cardiac arrhythmias in adult patients with congenital heart disease. In <i>A Good Rythm</i> , 2023, 4, 8-14.	0.0	0

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