Ladislav Batalik

List of Publications by Year
in descending order

31 papers	575 citations	759055 12 h-index	677027 22 g-index
31 all docs	31 docs citations	31 times ranked	288 citing authors

#	Article	IF	Citations
1	Test of incremental respiratory endurance as home-based, stand-alone therapy in chronic obstructive pulmonary disease: A case report. World Journal of Clinical Cases, 2022, 10, 353-360.	0.3	1
2	Epidemiology, risk factors and prognosis of cardiovascular disease in the Coronavirus Disease 2019 (COVID-19) pandemic era: a systematic review. Reviews in Cardiovascular Medicine, 2022, 23, 1.	0.5	43
3	Associations between cardiorespiratory fitness, fatness, hemodynamic characteristics, and sedentary behaviour in primary school-aged children. BMC Sports Science, Medicine and Rehabilitation, 2022, 14, 16.	0.7	8
4	The Use of Vibration Training in Men after Myocardial Infarction. International Journal of Environmental Research and Public Health, 2022, 19, 3326.	1.2	4
5	Levels of Gnostic Functions in Top Karate Athletesâ€"A Pilot Study. Motor Control, 2022, 26, 258-277.	0.3	1
6	Cardio-Oncology Rehabilitation and Telehealth: Rationale for Future Integration in Supportive Care of Cancer Survivors. Frontiers in Cardiovascular Medicine, 2022, 9, 858334.	1.1	11
7	Virtual reality intervention as a support method during wound care and rehabilitation after burns: A systematic review and meta-analysis. Complementary Therapies in Medicine, 2022, 68, 102837.	1.3	18
8	Safety of home-based cardiac rehabilitation: A systematic review. Heart and Lung: Journal of Acute and Critical Care, 2022, 55, 117-126.	0.8	62
9	How the COVID-19 pandemic influences the prevalence of pressure injuries in the Czech Republic: A nationwide analysis of a health registry in 2020. Journal of Tissue Viability, 2022, 31, 424-430.	0.9	10
10	Efficacy, efficiency and safety of a cardiac telerehabilitation programme using wearable sensors in patients with coronary heart disease: the TELEWEAR-CR study protocol. BMJ Open, 2022, 12, e059945.	0.8	17
11	Effectiveness of Home-Based Cardiac Rehabilitation, Using Wearable Sensors, as a Multicomponent, Cutting-Edge Intervention: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2022, 11, 3772.	1.0	47
12	(Cardiovascular telerehabilitation: remotely monitored physical exercise). Cor Et Vasa, 2021, 63, 79-85.	0.1	1
13	Cardiac Rehabilitation Based on the Walking Test and Telerehabilitation Improved Cardiorespiratory Fitness in People Diagnosed with Coronary Heart Disease during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2021, 18, 2241.	1.2	14
14	Cardiac rehabilitation and its essential role in the secondary prevention of cardiovascular diseases. World Journal of Clinical Cases, 2021, 9, 1761-1784.	0.3	29
15	Home-Based Aerobic and Resistance Exercise Interventions in Cancer Patients and Survivors: A Systematic Review. Cancers, 2021, 13, 1915.	1.7	33
16	Is the Training Intensity in Phase Two Cardiovascular Rehabilitation Different in Telehealth versus Outpatient Rehabilitation?. Journal of Clinical Medicine, 2021, 10, 4069.	1.0	23
17	Assessment of Lumbar Extensor Muscles in the Context of Trunk Function, a Pilot Study in Healthy Individuals. Applied Sciences (Switzerland), 2021, 11, 9518.	1.3	8
18	Long-term exercise effects after cardiac telerehabilitation in patients with coronary artery disease: 1-year follow-up results of the randomized study. European Journal of Physical and Rehabilitation Medicine, 2021, 57, 807-814.	1.1	32

#	Article	IF	Citations
19	Exercise-based cardiac rehabilitation programs in the era of COVID-19: a critical review. Reviews in Cardiovascular Medicine, 2021, 22, 1143.	0.5	38
20	Validity and Reliability of the Cardiac Rehabilitation Barriers Scale in the Czech Republic (CRBS-CZE): Determination of Key Barriers in East-Central Europe. International Journal of Environmental Research and Public Health, 2021, 18, 13113.	1.2	28
21	Effect of home-based high-intensity interval training using telerehabilitation among coronary heart disease patients. Medicine (United States), 2020, 99, e23126.	0.4	5
22	Novel versus Traditional Inspiratory Muscle Training Regimens as Home-Based, Stand-Alone Therapies in COPD: Protocol for a Randomized Controlled Trial . International Journal of COPD, 2020, Volume 15, 2147-2155.	0.9	8
23	Benefits and effectiveness of using a wrist heart rate monitor as a telerehabilitation device in cardiac patients. Medicine (United States), 2020, 99, e19556.	0.4	42
24	Translation and validation of the cardiac rehabilitation barriers scale in the Czech Republic (CRBS-CZE). Medicine (United States), 2020, 99, e19546.	0.4	7
25	Remotely monitored telerehabilitation for cardiac patients: A review of the current situation. World Journal of Clinical Cases, 2020, 8, 1818-1831.	0.3	63
26	Rationale and design of randomized controlled trial protocol of cardiovascular rehabilitation based on the use of telemedicine technology in the Czech Republic (CR-GPS). Medicine (United States), 2018, 97, e12385.	0.4	8
27	The pulmonary effects of exspiratory muscle training in patients with heart failure of ischemic ethiology. Atherosclerosis, 2017, 263, e148.	0.4	0
28	Home-based cardiac telerehabilitation (CR-GPS) study. Rationale and design of a randomized controlled trial to evaluate the exercise intervention on patients after cardiovascular disease. Atherosclerosis, 2017, 263, e149.	0.4	0
29	Cardiac rehabilitation training program focused on risk factors of coronary artery disease. Atherosclerosis, 2017, 263, e110.	0.4	1
30	The importance of evaluating the effectiveness of the ventilation VE/VCO₂ slope in patients with heart failure. Vnitrni Lekarstvi, 2017, 63, 56-59.	0.1	1
31	Preventive Training Programme for Patients after Acute Coronary Event - Correlation between Selected Parameters and Age Groups. Central European Journal of Public Health, 2015, 23, 208-213.	0.4	12