

# Ladislav Batalik

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8208869/publications.pdf>

Version: 2024-02-01

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  | Remotely monitored telerehabilitation for cardiac patients: A review of the current situation. <i>World Journal of Clinical Cases</i> , 2020, 8, 1818-1831.   | 0.3 | 63        |
| 2  | Safety of home-based cardiac rehabilitation: A systematic review. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2022, 55, 117-126.  | 0.8 | 62        |
| 3  | Effectiveness of Home-Based Cardiac Rehabilitation, Using Wearable Sensors, as a Multicomponent, Cutting-Edge Intervention: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 3772.  | 1.0 | 47        |
| 4  | Epidemiology, risk factors and prognosis of cardiovascular disease in the Coronavirus Disease 2019 (COVID-19) pandemic era: a systematic review. <i>Reviews in Cardiovascular Medicine</i> , 2022, 23, 1.   | 0.5 | 43        |
| 5  | Benefits and effectiveness of using a wrist heart rate monitor as a telerehabilitation device in cardiac patients. <i>Medicine (United States)</i> , 2020, 99, e19556.  | 0.4 | 42        |
| 6  | Exercise-based cardiac rehabilitation programs in the era of COVID-19: a critical review. <i>Reviews in Cardiovascular Medicine</i> , 2021, 22, 1143.   | 0.5 | 38        |
| 7  | Home-Based Aerobic and Resistance Exercise Interventions in Cancer Patients and Survivors: A Systematic Review. <i>Cancers</i> , 2021, 13, 1915.  | 1.7 | 33        |
| 8  | Long-term exercise effects after cardiac telerehabilitation in patients with coronary artery disease: 1-year follow-up results of the randomized study. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021, 57, 807-814.  | 1.1 | 32        |
| 9  | Cardiac rehabilitation and its essential role in the secondary prevention of cardiovascular diseases. <i>World Journal of Clinical Cases</i> , 2021, 9, 1761-1784.  | 0.3 | 29        |
| 10 | Validity and Reliability of the Cardiac Rehabilitation Barriers Scale in the Czech Republic (CRBS-CZE): Determination of Key Barriers in East-Central Europe. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13113.                           | 1.2 | 28        |
| 11 | Is the Training Intensity in Phase Two Cardiovascular Rehabilitation Different in Telehealth versus Outpatient Rehabilitation?. <i>Journal of Clinical Medicine</i> , 2021, 10, 4069.   | 1.0 | 23        |
| 12 | Virtual reality intervention as a support method during wound care and rehabilitation after burns: A systematic review and meta-analysis. <i>Complementary Therapies in Medicine</i> , 2022, 68, 102837.  | 1.3 | 18        |
| 13 | Efficacy, efficiency and safety of a cardiac telerehabilitation programme using wearable sensors in patients with coronary heart disease: the TELEWEAR-CR study protocol. <i>BMJ Open</i> , 2022, 12, e059945.  | 0.8 | 17        |
| 14 | Cardiac Rehabilitation Based on the Walking Test and Telerehabilitation Improved Cardiorespiratory Fitness in People Diagnosed with Coronary Heart Disease during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2241. | 1.2 | 14        |
| 15 | Preventive Training Programme for Patients after Acute Coronary Event - Correlation between Selected Parameters and Age Groups. <i>Central European Journal of Public Health</i> , 2015, 23, 208-213.   | 0.4 | 12        |
| 16 | Cardio-Oncology Rehabilitation and Telehealth: Rationale for Future Integration in Supportive Care of Cancer Survivors. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 858334.  | 1.1 | 11        |
| 17 | How the COVID-19 pandemic influences the prevalence of pressure injuries in the Czech Republic: A nationwide analysis of a health registry in 2020. <i>Journal of Tissue Viability</i> , 2022, 31, 424-430.   | 0.9 | 10        |
| 18 | Rationale and design of randomized controlled trial protocol of cardiovascular rehabilitation based on the use of telemedicine technology in the Czech Republic (CR-GPS). <i>Medicine (United States)</i> , 2018, 97, e12385.   | 0.4 | 8         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | &lt;p&gt;Novel versus Traditional Inspiratory Muscle Training Regimens as Home-Based, Stand-Alone Therapies in COPD: Protocol for a Randomized Controlled Trial&lt;/p&gt;. International Journal of COPD, 2020, Volume 15, 2147-2155. | 0.9 | 8         |
| 20 | 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         |
| 21 | 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         |
| 22 | Translation and validation of the cardiac rehabilitation barriers scale in the Czech Republic (CRBS-CZE). Medicine (United States), 2020, 99, e19546.   | 0.4 | 7         |
| 23 | Effect of home-based high-intensity interval training using telerehabilitation among coronary heart disease patients. Medicine (United States), 2020, 99, e23126.   | 0.4 | 5         |
| 24 | The Use of Vibration Training in Men after Myocardial Infarction. International Journal of Environmental Research and Public Health, 2022, 19, 3326.  | 1.2 | 4         |
| 25 | Cardiac rehabilitation training program focused on risk factors of coronary artery disease. Atherosclerosis, 2017, 263, e110.   | 0.4 | 1         |
| 26 | (Cardiovascular telerehabilitation: remotely monitored physical exercise). Cor Et Vasa, 2021, 63, 79-85.  | 0.1 | 1         |
| 27 | The importance of evaluating the effectiveness of the ventilation $VE/VCO_2$ slope in patients with heart failure. Vnitřni Lekarství, 2017, 63, 56-59.  | 0.1 | 1         |
| 28 | 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         |
| 29 | Levels of Gnostic Functions in Top Karate Athletes – A Pilot Study. Motor Control, 2022, 26, 258-277.   | 0.3 | 1         |
| 30 | The pulmonary effects of expiratory muscle training in patients with heart failure of ischemic etiology. Atherosclerosis, 2017, 263, e148.  | 0.4 | 0         |
| 31 | 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         |