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794 793 792 791	Long-term evaluation of home-based pulmonary rehabilitation in patients with COPD. 2015, 10, 2037- Intensity and physiological responses to the 6-minute walk test in middle-aged and older adults: a comparison with cardiopulmonary exercise testing. <i>Brazilian Journal of Medical and Biological Research</i> , 2015, 48, 349-53 Sleep restriction during simulated wildfire suppression: effect on physical task performance. <i>PLoS ONE</i> , 2015, 10, e0115329 Differential impact of acute high-intensity exercise on circulating endothelial microparticles and insulin resistance between overweight/obese males and females. <i>PLoS ONE</i> , 2015, 10, e0115860 Does increasing active warm-up duration affect afternoon short-term maximal performance during	2.8 3·7 3·7	26 30 24 25
794 793 792 791 790	Cycling Exercise. 2015, 15, 20480-500 Long-term evaluation of home-based pulmonary rehabilitation in patients with COPD. 2015, 10, 2037- Intensity and physiological responses to the 6-minute walk test in middle-aged and older adults: a comparison with cardiopulmonary exercise testing. Brazilian Journal of Medical and Biological Research, 2015, 48, 349-53 Sleep restriction during simulated wildfire suppression: effect on physical task performance. PLoS ONE, 2015, 10, e0115329 Differential impact of acute high-intensity exercise on circulating endothelial microparticles and insulin resistance between overweight/obese males and females. PLoS ONE, 2015, 10, e0115860 Does increasing active warm-up duration affect afternoon short-term maximal performance during Ramadan?. PLoS ONE, 2015, 10, e0116809 Cardiorespiratory responses and prediction of peak oxygen uptake during the shuttle walking test	2.8 3·7 3·7	26 30 24 25 6

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162	Effect of Combined Endurance Training and MitoQ on Cardiac Function and Serum Level of Antioxidants, NO, miR-126, and miR-27a in Hypertensive Individuals 2022 , 2022, 8720661		1
161	Effects of smartphone mirroring-based telepresence exercise on body composition and physical function in obese older women <i>Aging Clinical and Experimental Research</i> , 2022 , 1	4.8	O
160	Semi-automated Detection of the Timing of Respiratory Muscle Activity: Validation and First Application 2021 , 12, 794598		
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158	Feasibility of Cardiac Rehabilitation Models in Kenya 2022 , 88, 7		
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152	Effect of Exercise Prescription Implementation Rate on Cardiovascular Events 2021 , 8, 753672		1
151	Day-to-day Variation of The Heart Rate, Heart Rate Variability, and Energy Expenditure During FIFA 11+ and Dynamic Warm-up Exercises 2022 , 81, 73-84		1
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149	Seasonal Training Load Monitoring Among Elite Level Soccer Players: Perceived Exertion and Creatine Kinase Variations Between Microcycles 2022 , 81, 85-95		O
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145	'Physio-EndEA' Study: A Randomized, Parallel-Group Controlled Trial to Evaluate the Effect of a Supervised and Adapted Therapeutic Exercise Program to Improve Quality of Life in Symptomatic Women Diagnosed with Endometriosis International Journal of Environmental Research and Public	4.6	1
144	Effects of combined training on metabolic profile, lung function, stress and quality of life in sedentary adults: A study protocol for a randomized controlled trial <i>PLoS ONE</i> , 2022 , 17, e0263455	3.7	
143	High-Intensity Inspiratory Muscle Training Improves Scalene and Sternocleidomastoid Muscle Oxygenation Parameters in Patients With Weaning Difficulties: A Randomized Controlled Trial 2022 , 13, 786575		O
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141	Absent fourth heart sound as a marker of adverse events in hypertrophic cardiomyopathy with sinus rhythm 2022 , e12932		Ο
140	Concurrent Evolution of Biomechanical and Physiological Parameters With Running-Induced Acute Fatigue 2022 , 13, 814172		0
139	Effects of congested fixture and matches' participation on internal and external workload indices in professional soccer players <i>Scientific Reports</i> , 2022 , 12, 1864	4.9	1

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137	Feasibility and preliminary efficacy of the LEAD trial: a cluster randomized controlled lifestyle intervention to improve hippocampal volume in older adults at-risk for dementia 2022 , 8, 37		О
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135	Exercise after influenza or COVID-19 vaccination increases serum antibody without an increase in side effects 2022 , 102, 1-10		5
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133	Women's outcomes following mixed-sex, women-only, and home-based cardiac rehabilitation participation and comparison by sex 2021 , 21, 413		4
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117	Trunk Muscle Coactivation in People with and without Low Back Pain during Fatiguing Frequency-Dependent Lifting Activities 2022 , 22,	1
116	Improved Endurance Running Performance Following Haskap Berry (L.) Ingestion <i>Nutrients</i> , 2022 , 14,	2
115	Safety and Efficacy of External Nasal Dilator Strips with N95 Respirator Masks by Emergency Department Personnel 2022 , 7, 30215	
114	Comparison of Different Physical Activity Measures in a Cardiac Rehabilitation Program: A Prospective Study 2022 , 22,	
113	A Machine Learning Approach to Predict the Rehabilitation Outcome in Convalescent COVID-19 Patients 2022 , 12,	
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111	Protocol for the IMPACT Trial: Improving Healthcare Outcomes in American Transplant Recipients Using Culturally-Tailored Novel Technology 2022 ,	Ο
110	Sex Differences in Diaphragm Voluntary Activation after Exercise <i>Medicine and Science in Sports and Exercise</i> , 2022 ,	1
109	Expiratory Muscle Strength Training for Drooling in Adults with Parkinson's Disease 2022, 1	1
108	Acute Effects of Various Movement Noise in Differential Learning of Rope Skipping on Brain and Heart Recovery Analyzed by Means of Multiscale Fuzzy Measure Entropy 2022 , 16, 816334	1
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104	Exercise Prescription and Progression Practices among US Cardiac Rehabilitation Clinics 2022 , 12, 194-203	1
103	EEG-Based Spectral Analysis Showing Brainwave Changes Related to Modulating Progressive Fatigue During a Prolonged Intermittent Motor Task 2022 , 16, 770053	1

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101	Overground robotic training effects on walking and secondary health conditions in individuals with spinal cord injury: systematic review 2022 , 19, 27		1
100	Feasibility of a Multimodal Prehabilitation Programme in Patients Undergoing Cytoreductive Surgery for Advanced Ovarian Cancer: A Pilot Study 2022 , 14,		0
99	Carbohydrate Mouth Rinse and Spray Improve Prolonged Exercise Performance in Recreationally Trained Male College Students 2022 , 10,		O
98	A New Approach for Evaluation of Cardiovascular Fitness and Cardiac Responses to Maximal Exercise Test in Master Runners: A Cross-Sectional Study 2022 , 11,		1
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95	Physiological Responses to Acute Cycling With Blood Flow Restriction 2022 , 13, 800155		
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93	Comparison between Dry-Land and Swimming Priming on 50 m Crawl Performance in Well-Trained Adolescent Swimmers 2022 , 10,		O
92	Carbohydrate-Energy Replacement Following High-Intensity Interval Exercise Blunts Next-Day Glycemic Control in Untrained Women 2022 , 9, 868511		O
91	Attenuation of Post-Exercise Energy Intake Following 12 Weeks of Sprint Interval Training in Men and Women with Overweight <i>Nutrients</i> , 2022 , 14,	6.7	
90	Feasibility of a Home-Based Exercise Program for Managing Posttransplant Metabolic Syndrome in Lung and Liver Transplant Recipients: Protocol for a Pilot Randomized Controlled Trial <i>JMIR Research Protocols</i> , 2022 , 11, e35700	2	
89	A new taekwondo-specific field test for estimating aerobic power, anaerobic fitness, and agility performance <i>PLoS ONE</i> , 2022 , 17, e0264910	3.7	O
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87	Affective Valence and Enjoyment in High- and Moderate-High Intensity Interval Exercise. The Troms [*] [Exercise Enjoyment Study 2022 , 13, 825738		1
86	Plasma proteomic and metabolomic characterization of COVID-19 survivors 6 months after discharge 2022 , 13, 235		3
85	Men and Women Display Distinct Extracellular Vesicle Biomarker Signatures in Response to Military Operational Stress 2022 ,		1

84	Feasibility and Efficacy of Telehealth-Based Resistance Exercise Training in Adolescents with Cystic Fibrosis and Glucose Intolerance <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	Ο
83	Effect of a physical activity and behaviour maintenance programme on functional mobility decline in older adults: the REACT (Retirement in Action) randomised controlled trial 2022 , 7, e316-e326		5
82	The assessment of a novel lower body resistance garment as a mechanism to increase the training stimulus during running: a randomised cross-over study 2022 , 14, 63		
81	Obesity, Psychological Distress, and Resting State Connectivity of the Hippocampus and Amygdala Among Women With Early-Stage Breast Cancer 2022 , 16, 848028		O
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78	Dysautonomia following COVID-19 is not associated with subjective limitations or symptoms but is associated with objective functional limitations 2021 ,		5
77	Eight Weeks of Supervised Pulmonary Rehabilitation Are Effective in Improving Resting Heart Rate and Heart Rate Recovery in Severe COVID-19 Patient Survivors of Mechanical Ventilation 2022 , 58,		1
76	Clinical Outcomes of Cardiac Rehabilitation in Women with Coronary Artery Disease-Differences in Comparison with Men 2022 , 12,		O
75	Changes in spatiotemporal parameters, joint and CoM kinematics and leg stiffness in novice runners during a high-intensity fatigue protocol <i>PLoS ONE</i> , 2022 , 17, e0265550	3.7	Ο
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73	Effects of pulmonary rehabilitation on cardiac magnetic resonance parameters in patients with persistent dyspnea following pulmonary embolism 2022 , 40, 100995		
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67	Impact of Repeated Acute Exposures to Low and Moderate Exercise-Induced Hypohydration on Physiological and Subjective Responses and Endurance Performance <i>Nutrients</i> , 2021 , 13,	6.7	Ο

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60	Exercise Training Intensity and the Fitness-Fatness Index in Adults with Metabolic Syndrome: A Randomized Trial <i>Sports Medicine - Open</i> , 2021 , 7, 100	6.1	
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57	Reliability of Peak Running Velocity Obtained on the Track Field in Runners of Different Performance Levels 2021 , 12, 680913		1
56	Upper- vs. Lower-Body Exercise Performance in Female and Male Cross-Country Skiers <i>Frontiers in Sports and Active Living</i> , 2021 , 3, 762794	2.3	
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53	Effects of adding aerobic physical activity to strengthening exercise on hip osteoarthritis symptoms: protocol for the PHOENIX randomised controlled trial 2022 , 23, 361		
52	Aerobic exercise and telomere length in patients with systolic heart failure: protocol study for a randomized controlled trial 2022 , 23, 283		
51	Accelerometer-Based Identification of Fatigue in the Lower Limbs during Cyclical Physical Exercise: A Systematic Review 2022 , 22,		1
50	Molecular and Brain Volume Changes Following Aerobic Exercise, Cognitive and Combined Training in Physically Inactive Healthy Late-Middle-Aged Adults: The Projecte Moviment Randomized Controlled Trial 2022 , 16, 854175		O
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35	Hypercapnia elicits differential vascular and blood flow responses in the cerebral circulation and active skeletal muscles in exercising humans <i>Physiological Reports</i> , 2022 , 10, e15274	2.6	О
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33	Effects of Trehalose Solutions at Different Concentrations on High-Intensity Intermittent Exercise Performance <i>Nutrients</i> , 2022 , 14,	6.7	O
32	Case Report: Effects of Multiple Seasons of Heavy Strength Training on Muscle Strength and Cycling Sprint Power in Elite Cyclists <i>Frontiers in Sports and Active Living</i> , 2022 , 4, 860685	2.3	
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26	Heat Acclimation in Females Does Not Limit Aerobic Exercise Training Outcomes <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	O
25	An Examination and Critique of Subjective Methods to Determine Exercise Intensity: The Talk Test, Feeling Scale, and Rating of Perceived Exertion <i>Sports Medicine</i> , 2022 , 1	10.6	1
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23	Caffeine increases exercise intensity and energy expenditure but does not modify substrate oxidation during 1 h of self-paced cycling <i>European Journal of Nutrition</i> , 2022 , 1	5.2	O
22	Effects of arm-crank exercise on cardiovascular function, functional capacity, cognition and quality of life in patients with peripheral artery disease: Study protocol for a randomized controlled trial <i>PLoS ONE</i> , 2022 , 17, e0267849	3.7	
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