Marcin Maciejczyk

List of Publications by Year
in descending order

59	565	686830 13	752256 20
papers	citations	h-index	g-index

62	62	62	743
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Acute Anaerobic Exercise Affects the Secretion of Asprosin, Irisin, and Other Cytokines â€“ A Comparison Between Sexes. Frontiers in Physiology, 2018, 9, 1782.	1.3	56
2	The Influence of Increased Body Fat or Lean Body Mass on Aerobic Performance. PLoS ONE, 2014, 9, e95797.	1.1	55
3	Moderate-intensity exercise boosts the N2 neural inhibition marker: A randomized and counterbalanced ERP study with precisely controlled exercise intensity. Biological Psychology, 2018, 135, 170-179.	1.1	36
4	Effect of sex and menstrual cycle in women on starting speed, anaerobic endurance and muscle power. Acta Physiologica Hungarica, 2016, 103, 127-132.	0.9	23
5	Changes in Oxidative Stress and Acid-Base Balance in Men and Women Following Maximal-Intensity Physical Exercise. Physiological Research, 2015, 64, 93-102.	0.4	23
6	Changes in Non-Enzymatic Antioxidants in the Blood Following Anaerobic Exercise in Men and Women. PLoS ONE, 2015, 10, e0143499.	1.1	22
7	Influence of Increased Body Mass and Body Composition on Cycling Anaerobic Power. Journal of Strength and Conditioning Research, 2015, 29, 58-65.	1.0	22
8	Effect of Body Composition on Respiratory Compensation Point During an Incremental Test. Journal of Strength and Conditioning Research, 2014, 28, 2071-2077.	1.0	18
9	The Effects of Intermittent Hypoxic Training on Anaerobic and Aerobic Power in Boxers. International Journal of Environmental Research and Public Health, 2020, 17, 9361.	1.2	18
10	Anaerobic Exercise-Induced Activation of Antioxidant Enzymes in the Blood of Women and Men. Frontiers in Physiology, 2018, 9, 1006.	1.3	17
11	The effect of vitamin D supplementation on the muscle damage after eccentric exercise in young men: a randomized, control trial. Journal of the International Society of Sports Nutrition, 2020, 17, 53.	1.7	16
12	Effects of Short-Term Plyometric Training on Agility, Jump and Repeated Sprint Performance in Female Soccer Players. International Journal of Environmental Research and Public Health, 2021, 18, 2274.	1.2	16
13	Sex differences in oxidative stress after eccentric and concentric exercise. Redox Report, 2017, 22, 478-485.	1.4	15
14	Effects of kinesio taping on anaerobic power recovery after eccentric exercise. Research in Sports Medicine, 2016, 24, 242-253.	0.7	15
15	Frequent physical exercise is associated with better ability to regulate negative emotions in adult women: The electrophysiological evidence. Mental Health and Physical Activity, 2019, 17, 100294.	0.9	13
16	Blood pro-oxidant/antioxidant balance in young men with class II obesity after 20 sessions of whole body cryostimulation: a preliminary study. Redox Report, 2021, 26, 10-17.	1.4	12
17	Acute aerobic exercise enhances cortical connectivity between structures involved in shaping mood and improves self-reported mood: An EEG effective-connectivity study in young male adults. International Journal of Psychophysiology, 2021, 162, 22-33.	0.5	12
18	Physiological Responses and Bout Analysis in Elite Kickboxers During International K1 Competitions. Frontiers in Physiology, 2021, 12, 691028.	1.3	12

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19	Nordic Walking at Maximal Fat Oxidation Intensity Decreases Circulating Asprosin and Visceral Obesity in Women With Metabolic Disorders. Frontiers in Physiology, 2021, 12, 726783.	1.3	12
20	EFFECTS OF ORIGINAL PHYSICAL TRAINING PROGRAM ON CHANGES IN BODY COMPOSITION, UPPER LIMB PEAK POWER AND AEROBIC PERFORMANCE OF A MIXED MARTIAL ARTS FIGHTER. Medicina Sportiva, 2014, 18, 78-83.	0.3	12
21	Effect of maximal-intensity exercise on systemic nitro-oxidative stress in men and women. Redox Report, 2017, 22, 176-182.	1.4	11
22	Comparison of physiological and acid-base balance response during uphill, level and downhill running performed at constant velocity. Acta Physiologica Hungarica, 2013, 100, 347-354.	0.9	9
23	Respiratory compensation point during incremental test in overweight and normoweight boys: is it useful in assessing aerobic performance? A longitudinal study. Clinical Physiology and Functional Imaging, 2014, 34, 56-63.	0.5	8
24	Impact of single anaerobic exercise on delayed activation of endothelial xanthine oxidase in men and women. Redox Report, 2017, 22, 367-376.	1.4	8
25	The Effects of Conditioning Training on Body Build, Aerobic and Anaerobic Performance in Elite Mixed Martial Arts Athletes. Journal of Human Kinetics, 2019, 70, 223-231.	0.7	8
26	Climbing-Specific Exercise Tests: Energy System Contributions and Relationships With Sport Performance. Frontiers in Physiology, 2021, 12, 787902.	1.3	8
27	Muscle strength and endurance in high-level rock climbers. Sports Biomechanics, 2021, , 1-16.	0.8	7
28	Acidâ€“Base Balance, Blood Gases Saturation, and Technical Tactical Skills in Kickboxing Bouts According to K1 Rules. Biology, 2022, 11, 65.	1.3	7
29	Evaluation of aerobic capacity and energy expenditure in folk dancers. Human Movement, 2013, 14, 76-81.	0.5	6
30	Unchanged Erythrocyte Profile After Exposure to Cryogenic Temperatures in Elder Marathon Runners. Frontiers in Physiology, 2018, 9, 659.	1.3	6
31	Local Vibration Reduces Muscle Damage after Prolonged Exercise in Men. Journal of Clinical Medicine, 2021, 10, 5461.	1.0	6
32	The effects of a single aerobic exercise session on mood and neural emotional reactivity in depressed and healthy young adults: A late positive potential study. Psychophysiology, 2023, 60, .	1.2	6
33	Acute aerobic exercise enhances pleasant compared to unpleasant visual scene processing. Brain and Cognition, 2020, 143, 105595.	0.8	5
34	Changes in Skin Microcirculation Resulting from Vibration Therapy in Women with Cellulite. International Journal of Environmental Research and Public Health, 2022, 19, 3385.	1.2	5
35	Changes in aerobic performance, body composition, and physical activity in polar explorers during a year-long stay at the polar station in the Arctic. International Journal of Biometeorology, 2017, 61, 669-675.	1.3	4
36	Effects of Pre-Workout Multi-Ingredient Supplement on Anaerobic Performance: Randomized Double-Blind Crossover Study. International Journal of Environmental Research and Public Health, 2020, 17, 8262.	1.2	4

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37	Specific and Holistic Predictors of Sprint Front Crawl Swimming Performance. Journal of Human Kinetics, 2021, 78, 197-207.	0.7	4
38	Changes in Endurance Performance in Young Athletes During Two Training Seasons. Journal of Human Kinetics, 2015, 49, 149-158.	0.7	4
39	Acute Effects of Whole-Body Vibration on Resting Metabolic Rate and Substrate Utilisation in Healthy Women. Biology, 2022, 11, 655.	1.3	4
40	Physiological response during running in athletes with similar body mass but different body composition. Science and Sports, 2015, 30, 204-212.	0.2	3
41	Effect of body composition, aerobic performance and physical activity on exercise-induced oxidative stress in healthy subjects. Journal of Sports Medicine and Physical Fitness, 2017, 57, 942-952.	0.4	3
42	Changes in chosen immune system indicators and the level of HSP-70 after single whole-body cryostimulation in healthy men. Central-European Journal of Immunology, 2018, 43, 186-193.	0.4	3
43	Correlations between Crawl Kinematics and Speed with Morphologic, Functional, and Anaerobic Parameters in Competitive Swimmers. International Journal of Environmental Research and Public Health, 2022, 19, 4595.	1.2	2
44	Acute Effect of Caffeine-Based Multi-Ingredient Supplement on Reactive Agility and Jump Height in Recreational Handball Players. Nutrients, 2022, 14, 1569.	1.7	2
45	Influence of hypoxia training on the aerobic capacity of an elite race walker. Human Movement, 2012, 13, 360-366.	0.5	1
46	Physiological response is similar in overweight and normoweight boys during cycling: A longitudinal study. Acta Physiologica Hungarica, 2014, 101, 236-249.	0.9	1
47	The effect of body fluid balance on cycling peak power. Science and Sports, 2014, 29, e91-e97.	0.2	1
48	Effects of Co-Ingestion of Î²-Hydroxy-Î²-Methylbutyrate and L-Arginine Î±-Ketoglutarate on Jump Performance in Young Track and Field Athletes. Nutrients, 2021, 13, 1064.	1.7	1
49	Energy expenditure for massage therapists during performing selected classical massage techniques. International Journal of Occupational Medicine and Environmental Health, 2018, 31, 677-684.	0.6	1
50	Longitudinal changes of cycling peak power in overweight and normal weight boys. Science and Sports, 2015, 30, 89-95.	0.2	0
51	COMPARISON OF SELECTED MORPHOLOGICAL AND RHEOLOGICAL PARAMETERS OF BLOOD IN A GROUP OF OLDER LONG DISTANCE RUNNERS AND UNTRAINED MEN. British Journal of Sports Medicine, 2016, 50, e4.24-e4.	3.1	0
52	Effect of body composition on walking economy. Human Movement, 2016, 17, 222-228.	0.5	0
53	Effects of nordic pole walking on oxidative stress and walking abilities in patients with intermittent claudication. Atherosclerosis, 2016, 252, e188.	0.4	0
54	Effects Of Treadmill Walking Training On Walking Performance And Oxidative Stress In Patients With Intermittent Claudication. Atherosclerosis, 2019, 287, e153.	0.4	0

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55	Time-of-Day Effects on Anaerobic Power and Concentration of Selected Hormones in Blind Men. International Journal of Environmental Research and Public Health, 2021, 18, 9353.	1.2	0
56	Effect of Whole-Body Cryostimulation on Serum Mediators of Inflammation and Serum Muscle Enzyme in Healthy Men. Medicine and Science in Sports and Exercise, 2014, 46, 704.	0.2	0
57	The changes in running economy during puberty in overweight and normal weight boys. Biomedical Human Kinetics, 2015, 7, .	0.2	0
58	Mechanical paramaters of sprint in female soccer players at different skill levels. Journal of Kinesiology and Exercise Sciences, 2022, 32, 25-33.	0.1	0
59	Comparison of the Effects of Cryotherapy and Swimming in Cold Water â€“ Winter Swimming on Chosen Morphological and Biochemical Blood Indices and Factors Released by Brown Adipose Tissue. Rehabilitacja Medyczna, 2022, 26, .	0.2	0