List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Normative values for heart rate response to exercise in young athletes at 10–18 years old. European Journal of Sport Science, 2023, 23, 1186-1193.	1.4	2
2	Understanding dual career views of European university athletes: The more than gold project focus groups. PLoS ONE, 2022, 17, e0264175.	1.1	9
3	Estimation of Heart Rate Variability Parameters by Machine Learning Approaches Applied to Facial Infrared Thermal Imaging. Frontiers in Cardiovascular Medicine, 2022, 9, .	1.1	14
4	Effect of Adherence to Physical Exercise on Cardiometabolic Profile in Postmenopausal Women. International Journal of Environmental Research and Public Health, 2021, 18, 656.	1.2	9
5	Objectively Measured Physical Activity Increases Only in Males During a Summer Camp for Obese Children. Frontiers in Sports and Active Living, 2021, 3, 624449.	0.9	4
6	Dual Careers of Athletes During COVID-19 Lockdown. Frontiers in Psychology, 2021, 12, 657671.	1.1	15
7	Chemical and Biological Molecules Involved in Differentiation, Maturation, and Survival of Dopaminergic Neurons in Health and Parkinson's Disease: Physiological Aspects and Clinical Implications. Biomedicines, 2021, 9, 754.	1.4	10
8	The Prediction of Running Velocity during the 30–15 Intermittent Fitness Test Using Accelerometry-Derived Metrics and Physiological Parameters: A Machine Learning Approach. International Journal of Environmental Research and Public Health, 2021, 18, 10854.	1.2	6
9	Resveratrol Enhances the Cytotoxic Activity of Lymphocytes from Menopausal Women. Antioxidants, 2021, 10, 1914.	2.2	5
10	Is It Possible to Estimate Average Heart Rate from Facial Thermal Imaging?. Engineering Proceedings, 2021, 8, .	0.4	6
11	Real-Time Monitoring of Levetiracetam Effect on the Electrophysiology of an Heterogenous Human iPSC-Derived Neuronal Cell Culture Using Microelectrode Array Technology. Biosensors, 2021, 11, 450.	2.3	7
12	Bioelectrical Impedance Vector Analysis of Young Elite Team Handball Players. International Journal of Environmental Research and Public Health, 2021, 18, 12972.	1.2	5
13	Human Mesenchymal Stromal Cells Unveil an Unexpected Differentiation Potential toward the Dopaminergic Neuronal Lineage. International Journal of Molecular Sciences, 2020, 21, 6589.	1.8	12
14	The Influence of Maturity Status on Anthropometric Profile and Body Composition of Youth Goalkeepers. International Journal of Environmental Research and Public Health, 2020, 17, 8247.	1.2	11
15	Neuromuscular Strategies in Stretch–Shortening Exercises with Increasing Drop Heights: The Role of Muscle Coactivation in Leg Stiffness and Power Propulsion. International Journal of Environmental Research and Public Health, 2020, 17, 8647.	1.2	3
16	Effect of Physical Exercise on the Release of Microparticles with Angiogenic Potential. Applied Sciences (Switzerland), 2020, 10, 4871.	1.3	14
17	Decellularized Extracellular Matrices and Cardiac Differentiation: Study on Human Amniotic Fluid-Stem Cells. International Journal of Molecular Sciences, 2020, 21, 6317.	1.8	11
18	The Length and Number of Sedentary Bouts Predict Fibrinogen Levels in Postmenopausal Women. International Journal of Environmental Research and Public Health, 2020, 17, 3051.	1.2	12

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19	Recommendations for Physical Inactivity and Sedentary Behavior During the Coronavirus Disease (COVID-19) Pandemic. Frontiers in Public Health, 2020, 8, 199.	1.3	110
20	Epigenetic Features of Human Perinatal Stem Cells Redefine Their Stemness Potential. Cells, 2020, 9, 1304.	1.8	14
21	Body Fat Assessment in International Elite Soccer Referees. Journal of Functional Morphology and Kinesiology, 2020, 5, 38.	1.1	9
22	Biological determinants of physical activity across the life course: a "Determinants of Diet and Physical Activity―(DEDIPAC) umbrella systematic literature review. Sports Medicine - Open, 2019, 5, 2.	1.3	38
23	Spare Parts from Discarded Materials: Fetal Annexes in Regenerative Medicine. International Journal of Molecular Sciences, 2019, 20, 1573.	1.8	18
24	Can Off-Training Physical Behaviors Influence Recovery in Athletes? A Scoping Review. Frontiers in Physiology, 2019, 10, 448.	1.3	12
25	Different Pathways Leading up to the Same Futsal Competition: Individual and Inter-Team Variability in Loading Patterns and Preseason Training Adaptations. Sports, 2019, 7, 7.	0.7	12
26	Policy determinants of physical activity across the life course: a â€~DEDIPAC' umbrella systematic literature review. European Journal of Public Health, 2018, 28, 105-118.	0.1	26
27	Walking training and cortisol to DHEA-S ratio in postmenopause: An intervention study. Women and Health, 2018, 58, 387-402.	0.4	13
28	Aerobic physical exercise and negative compensation of non-exercise physical activity in post-menopause: a pilot study. Journal of Sports Medicine and Physical Fitness, 2018, 58, 1497-1508.	0.4	8
29	Psychophysiological responses of junior orienteers under competitive pressure. PLoS ONE, 2018, 13, e0196273.	1.1	17
30	Cardiomyocytes Derived from Human CardiopoieticAmniotic Fluids. Scientific Reports, 2018, 8, 12028.	1.6	18
31	Socio-economic determinants of physical activity across the life course: A "DEterminants of Dlet and Physical ACtivity" (DEDIPAC) umbrella literature review. PLoS ONE, 2018, 13, e0190737.	1.1	175
32	Psychophysical health status of breast cancer survivors and effects of 12 weeks of aerobic training. Complementary Therapies in Clinical Practice, 2017, 27, 19-26.	0.7	11
33	Behavioral determinants of physical activity across the life course: a "DEterminants of Dlet and Physical ACtivity―(DEDIPAC) umbrella systematic literature review. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 58.	2.0	100
34	Nordic walking increases circulating VEGF more than traditional walking training in postmenopause. Climacteric, 2017, 20, 533-539.	1.1	11
35	Aerobic Training Improves Angiogenic Potential Independently of Vascular Endothelial Growth Factor Modifications in Postmenopausal Women. Frontiers in Endocrinology, 2017, 8, 363.	1.5	24
36	Psychological determinants of physical activity across the life course: A "DEterminants of DIet and Physical ACtivity" (DEDIPAC) umbrella systematic literature review. PLoS ONE, 2017, 12, e0182709.	1.1	112

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37	Socio-cultural determinants of physical activity across the life course: a â€~Determinants of Diet and Physical Activity' (DEDIPAC) umbrella systematic literature review. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 173.	2.0	54
38	A life course examination of the physical environmental determinants of physical activity behaviour: A "Determinants of Diet and Physical Activity―(DEDIPAC) umbrella systematic literature review. PLoS ONE, 2017, 12, e0182083.	1.1	85
39	ILâ€6 Activates PI3K and PKCζ Signaling and Determines Cardiac Differentiation in Rat Embryonic H9c2 Cells. Journal of Cellular Physiology, 2016, 231, 576-586.	2.0	24
40	Analysis of female physical activity characteristics according to age and ponderal status in a free-living context: a study from a central Italy sample. Sport Sciences for Health, 2016, 12, 453-462.	0.4	5
41	Using concept mapping in the development of the EU-PAD framework (EUropean-Physical Activity) Tj ETQq1 1	0.784314 1.2	rgBT /Overloc
42	Acute and delayed effects of high intensity interval resistance training organization on cortisol and testosterone production. Journal of Sports Medicine and Physical Fitness, 2016, 56, 192-9.	0.4	5
43	Alpha Amylase Secretion During Single and Dual Task in Older Individuals. Medicine and Science in Sports and Exercise, 2015, 47, 767.	0.2	0
44	Biological function and clinical relevance of chromogranin A and derived peptides. Endocrine Connections, 2014, 3, R45-R54.	0.8	98
45	Lifestyle and high density lipoprotein cholesterol in postmenopause. Climacteric, 2014, 17, 37-47.	1.1	12
46	Novel evidence of ghrelin and growth hormone segretagogue receptor expression by human ocular tissues. Regulatory Peptides, 2014, 190-191, 18-24.	1.9	7
47	Effects of Patterns of Walking Training on Metabolic Health of Untrained Postmenopausal Women. Journal of Aging and Physical Activity, 2014, 22, 482-489.	0.5	15
48	Functional mitral regurgitation. International Journal of Cardiology, 2013, 163, 242-248.	0.8	26
49	Effects of ACE I/D Polymorphism and Aerobic Training on the Immune–Endocrine Network and Cardiovascular Parameters of Postmenopausal Women. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 4187-4194.	1.8	26
50	Walking training affects dehydroepiandrosterone sulfate and inflammation independent of changes in spontaneous physical activity. Menopause, 2013, 20, 455-463.	0.8	33
51	Walking training in postmenopause. Menopause, 2012, 19, 23-32.	0.8	52
52	Relationship between biological markers and psychological states in elite basketball players across a competitive season. Psychology of Sport and Exercise, 2012, 13, 509-517.	1.1	32
53	<scp>NAD(P)H</scp> oxidase p22 ^{phox} polymorphism and cardiovascular function in amateur runners. Acta Physiologica, 2012, 206, 20-28.	1.8	8
54	Salivary chromogranin A, but not α-amylase, correlates with cardiovascular parameters during high-intensity exercise. Clinical Endocrinology, 2011, 75, 747-752.	1.2	49

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55	Nad(P)H Oxidase and Pro-Inflammatory Response during Maximal Exercise: Role of C242T Polymorphism of the P22PHOX Subunit. International Journal of Immunopathology and Pharmacology, 2010, 23, 203-211.	1.0	19
56	ACE and AGTR1 Polymorphisms and Left Ventricular Hypertrophy in Endurance Athletes. Medicine and Science in Sports and Exercise, 2010, 42, 915-921.	0.2	27
57	Aerobic Performance and Antioxidant Protection in Runners. International Journal of Sports Medicine, 2009, 30, 782-788.	0.8	26