

# Ismael Martínez Guardado

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

310  
citations

933447

10  
h-index

996975

15  
g-index

35  
all docs

35  
docs citations

35  
times ranked

348  
citing authors

#	ARTICLE	IF	CITATIONS
1	48-hour recovery of biochemical parameters and physical performance after two modalities of CrossFit workouts. <i>Biology of Sport</i> , 2019, 36, 283-289.	3.2	30
2	High-Intensity Interval Training in Normobaric Hypoxia Leads to Greater Body Fat Loss in Overweight/Obese Women than High-Intensity Interval Training in Normoxia. <i>Frontiers in Physiology</i> , 2018, 9, 60.	2.8	29
3	Effect of high-intensity resistance circuit-based training in hypoxia on aerobic performance and repeat sprint ability. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 2135-2143.	2.9	28
4	Post-Activation Potentiation on Squat Jump Following Two Different Protocols: Traditional vs. Inertial Flywheel. <i>Journal of Human Kinetics</i> , 2019, 69, 271-281.	1.5	23
5	Anthropometric and Physical Performance of Youth Handball Players: The Role of the Relative Age. <i>Sports</i> , 2018, 6, 47.	1.7	22
6	Nutritional and Exercise Interventions in Cancer-Related Cachexia: An Extensive Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4604.	2.6	18
7	The use of continuous vs. intermittent cold water immersion as a recovery method in basketball players after training: A randomized controlled trial. <i>Physician and Sportsmedicine</i> , 2017, 45, 134-139.	2.1	14
8	Effect of intermittent hypoxic conditioning on inflammatory biomarkers in older adults. <i>Experimental Gerontology</i> , 2021, 152, 111478.	2.8	14
9	Effects of high-intensity resistance circuit-based training in hypoxia on body composition and strength performance. <i>European Journal of Sport Science</i> , 2019, 19, 941-951.	2.7	12
10	A new dose of maximal-intensity interval training in hypoxia to improve body composition and hemoglobin and hematocrit levels: a pilot study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 60-69.	0.7	11
11	Outpatient Assessment of Mechanical Load, Heat Strain and Dehydration as Causes of Transitional Acute Kidney Injury in Endurance Trail Runners. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10217.	2.6	11
12	Effects of 7-day intake of hydrogen-rich water on physical performance of trained and untrained subjects. <i>Biology of Sport</i> , 2021, 38, 269-275.	3.2	10
13	Effects of strength training under hypoxic conditions on muscle performance, body composition and haematological variables. <i>Biology of Sport</i> , 2020, 37, 121-129.	3.2	9
14	Grading in Portuguese secondary school physical education: assessment parameters, gender differences and associations with academic achievement. <i>Physical Education and Sport Pedagogy</i> , 2020, 25, 119-136.	3.0	8
15	Intermittent Pneumatic Compression and Cold Water Immersion Effects on Physiological and Perceptual Recovery during Multi-Sports International Championship. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 45.	2.4	8
16	Muscle Oxygen Desaturation and Re-Saturation Capacity Limits in Repeated Sprint Ability Performance in Women Soccer Players: A New Physiological Interpretation. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3484.	2.6	8
17	The Therapeutic Role of Exercise and Probiotics in Stressful Brain Conditions. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3610.	4.1	8
18	Proteinuria and Bilirubinuria as Potential Risk Indicators of Acute Kidney Injury during Running in Outpatient Settings. <i>Medicina (Lithuania)</i> , 2020, 56, 562.	2.0	7

#	ARTICLE	IF	CITATIONS
19	Changes in physiological and performance variables in non-professional triathletes after taking part in an Olympic distance triathlon. <i>Research in Sports Medicine</i> , 2018, 26, 323-331.	1.3	6
20	Bench press performance during an intermittent hypoxic resistance training to muscle failure. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 1138-1143.	0.7	6
21	Potential Use of Wearable Sensors to Assess Cumulative Kidney Trauma in Endurance Off-Road Running. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 93.	2.4	5
22	Acute responses of muscle oxygen saturation during different cluster training configurations in resistance-trained individuals. <i>Biology of Sport</i> , 2021, 38, 367-376.	3.2	5
23	Association between the Level of Physical Activity and Health-Related Quality of Life in Type 1 Diabetes Mellitus. A Preliminary Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5829.	2.4	5
24	Infancy Dietary Patterns, Development, and Health: An Extensive Narrative Review. <i>Children</i> , 2022, 9, 1072.	1.5	4
25	Muscle Architecture and Neuromuscular Changes After High-Resistance Circuit Training in Hypoxia. <i>Journal of Strength and Conditioning Research</i> , 2019, Publish Ahead of Print, .	2.1	3
26	Effects of Resistance Training in Hypobaric vs. Normobaric Hypoxia on Circulating Ions and Hormones. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3436.	2.6	3
27	Comparison of cold water immersion protocols in female handball players after match training. <i>Journal of Human Sport and Exercise</i> , 2018, 13, .	0.4	1
28	EFFECTS OF REPEATED-SPRINT TRAINING IN HYPOXIA ON PHYSICAL PERFORMANCE OF TEAM SPORTS PLAYERS. <i>Revista Brasileira De Medicina Do Esporte</i> , 2020, 26, 153-157.	0.2	1
29	Evaluación de parámetros fisiológicos en función de la saturación de oxígeno muscular en mujeres con sobrepeso y obesidad. [Evaluation physiological parameters depending on muscle oxygen saturation in overweight and obesity].. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2017, 13, 63-77.	0.2	1
30	Comparison Of Cold Water Immersion Protocols For Recovery In Basketball Players. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1070-1071.	0.4	0
31	Effects Of Whole-body Electrostimulation On Concurrent Training Related To Explosive Strength, Anaerobic Power And VO2max.. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 961-961.	0.4	0
32	Use Of Muscle Saturation Oxygen As A New Marker Of Fatigue In Female Soccer Players. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 198-198.	0.4	0
33	Cold Water Immersions For Recovery In Young Female Handball Players. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1072.	0.4	0
34	El Prácticum en la Educación Física y Deportiva: Un estudio de la literatura. <i>Revista Practicum</i> , 2022, 7, 56-71.	0.4	0