

Manuel V Garnacho-Castaño

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

835
citations

566801

15
h-index

525886

27
g-index

49
all docs

49
docs citations

49
times ranked

1052
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the Use and Applicability of Different Variables for the Prescription of Relative Intensity in Bench Press Exercise. <i>Biology</i> , 2022, 11, 336.	1.3	6
2	The Epidemiology of Injuries in Spanish Rugby Union División de Honor. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3882.	1.2	1
3	Aerobic Dance on an Air Dissipation Platform Improves Cardiorespiratory, Muscular and Cellular Fitness in the Overweight and Obese Elderly. <i>Biology</i> , 2022, 11, 579.	1.3	2
4	Reproducibility and Applicability of Traditional Strength Training Prescription Recommendations. <i>Biology</i> , 2022, 11, 851.	1.3	5
5	Circulating nitrate-nitrite reduces oxygen uptake for improving resistance exercise performance after rest time in well-trained CrossFit athletes. <i>Scientific Reports</i> , 2022, 12, .	1.6	8
6	Oxygen Uptake Slow Component and the Efficiency of Resistance Exercises. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 1014-1022.	1.0	12
7	Reliability and Validity of the Polar V800 Sports Watch for Estimating Vertical Jump Height. <i>Journal of Sports Science and Medicine</i> , 2021, 20, 149-157.	0.7	8
8	The Relationship between Resistance Exercise Performance and Ventilatory Efficiency after Beetroot Juice Intake in Well-Trained Athletes. <i>Nutrients</i> , 2021, 13, 1094.	1.7	4
9	Effect of Muscle Action on the Kinetic and Kinematic Behavior of the Barbell during Isoinertial Strength Assessment. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2354.	1.3	0
10	Muscle Recovery after a Single Bout of Functional Fitness Training. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6634.	1.2	6
11	Severe loss of mechanical efficiency in COVID-19 patients. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1056-1063.	2.9	33
12	The Effect of Fatigue on the Performance of Online Writer Recognition. <i>Cognitive Computation</i> , 2021, 13, 1374-1388.	3.6	1
13	Effects of Introducing Rest Intervals in Functional Fitness Training. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9731.	1.3	2
14	Application of Capacitive-Resistive Electric Transfer in Physiotherapeutic Clinical Practice and Sports. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12446.	1.2	9
15	Effects of a home-exercise programme in childhood survivors of acute lymphoblastic leukaemia on physical fitness and physical functioning: results of a randomised clinical trial. <i>Supportive Care in Cancer</i> , 2020, 28, 3171-3178.	1.0	30
16	Understanding the effects of beetroot juice intake on CrossFit performance by assessing hormonal, metabolic and mechanical response: a randomized, double-blind, crossover design. <i>Journal of the International Society of Sports Nutrition</i> , 2020, 17, 56.	1.7	10
17	<p>The Experience of COPD Patients in Lockdown Due to the COVID-19 Pandemic</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 2621-2627.	0.9	36
18	Cardiorespiratory, Metabolic and Muscular Responses during a Video-Recorded Aerobic Dance Session on an Air Dissipation Platform. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9511.	1.2	2

#	ARTICLE	IF	CITATIONS
19	On the Handwriting Tasks™ Analysis to Detect Fatigue. Applied Sciences (Switzerland), 2020, 10, 7630.	1.3	4
20	The Influence Of A 12-week Home-exercise Program On Physical Fitness And Physical Functioning In Childhood Survivors Of Acute Lymphoblastic Leukaemia: Results Of A Randomised Clinical Trial. Medicine and Science in Sports and Exercise, 2020, 52, 326-327.	0.2	0
21	Ventilatory efficiency during constant-load test at lactate threshold intensity: Endurance versus resistance exercises. PLoS ONE, 2019, 14, e0216824.	1.1	13
22	The Slow Component of Oxygen Uptake and Efficiency in Resistance Exercises: A Comparison With Endurance Exercises. Frontiers in Physiology, 2019, 10, 357.	1.3	12
23	Lactate Threshold as a Measure of Aerobic Metabolism in Resistance Exercise. International Journal of Sports Medicine, 2018, 39, 163-172.	0.8	19
24	Effects of Î²-alanine supplementation during a 5-week strength training program: a randomized, controlled study. Journal of the International Society of Sports Nutrition, 2018, 15, 19.	1.7	19
25	Exercise Prescription Using the Borg Rating of Perceived Exertion to Improve Fitness. International Journal of Sports Medicine, 2018, 39, 115-123.	0.8	24
26	How whole-body vibration can help our COPD patients. Physiological changes at different vibration frequencies. International Journal of COPD, 2018, Volume 13, 3373-3380.	0.9	6
27	Ischiocrural Strength May Be a Better Prognostic Marker Than Quadriceps Strength in COPD. Lung, 2018, 196, 665-668.	1.4	3
28	RESPUESTAS CARDIORRESPIRATORIAS A INTENSIDAD UMBRAL. ESTUDIO COMPARATIVO ENTRE MEDIA SENTADILLA Y CICLOERGÓMETRO // CARDIORRESPIRATORY RESPONSES AT THRESHOLD INTENSITY. COMPARATIVE BETWEEN HALF SQUAT VS CYCLE ERGOMETER. Revista Internacional De Medicina Y Ciencias De La Actividad Fisica Y Del Deporte, 2018, 18, 507-520.	0.1	1
29	Effects of a single dose of beetroot juice on cycling time trial performance at ventilatory thresholds intensity in male triathletes. Journal of the International Society of Sports Nutrition, 2018, 15, 49.	1.7	23
30	Power and velocity-load relationships to improve resistance exercise performance. Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology, 2018, 232, 349-359.	0.4	3
31	Effects of beetroot juice supplementation on intermittent high-intensity exercise efforts. Journal of the International Society of Sports Nutrition, 2018, 15, 2.	1.7	82
32	Cardiometabolic and Muscular Fatigue Responses to Different CrossFit® Workouts. Journal of Sports Science and Medicine, 2018, 17, 668-679.	0.7	19
33	The lactate and ventilatory thresholds in resistance training. Clinical Physiology and Functional Imaging, 2017, 37, 518-524.	0.5	12
34	Effects of Beetroot Juice Supplementation on Cardiorespiratory Endurance in Athletes. A Systematic Review. Nutrients, 2017, 9, 43.	1.7	127
35	Effects of Beetroot Juice Supplementation on a 30-s High-Intensity Inertial Cycle Ergometer Test. Nutrients, 2017, 9, 1360.	1.7	62
36	Muscular fatigue in response to different modalities of CrossFit sessions. PLoS ONE, 2017, 12, e0181855.	1.1	60

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37	Hypothermia can reverse hepatic oxidative stress damage induced by hypoxia in rats. <i>Journal of Physiology and Biochemistry</i> , 2016, 72, 615-623.	1.3	7
38	Acute Physiological and Mechanical Responses During Resistance Exercise at the Lactate Threshold Intensity. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 2867-2873.	1.0	30
39	Short-term effects of cardiorespiratory parameters on 2 resistance training programs prescribing exercise intensity through the RPE. <i>Cultura, Ciencia Y Deporte</i> , 2015, 10, 41-53.	0.3	1
40	Reliability and validity assessment of a linear position transducer. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 128-36.	0.7	72
41	Cardiorespiratory and Metabolic Responses to Loaded Half Squat Exercise Executed at an Intensity Corresponding to the Lactate Threshold. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 648-56.	0.7	7
42	Effects of instability versus traditional resistance training on strength, power and velocity in untrained men. <i>Journal of Sports Science and Medicine</i> , 2014, 13, 460-8.	0.7	23