

# Sergio L JimÃ©nez

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

727  
citations

759055

12  
h-index

552653

26  
g-index

29  
all docs

29  
docs citations

29  
times ranked

824  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of $\beta$ -alanine and sodium bicarbonate co-supplementation on the body's buffering capacity and sports performance: A systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 5080-5093.	5.4	4
2	Effects of Nitrate Supplementation on Muscle Strength and Mass: A Systematic Review. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 3562-3570.	1.0	6
3	The Relationship between External and Internal Load during Elite Pre-season Friendly Basketball Games.. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2022, 18, 43-53.	0.1	0
4	Muscle hypertrophy induced by N-3 PUFA supplementation in absence of exercise: a systematic review of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, , 1-11.	5.4	4
5	Should we train as we compete? Games might be the best scenario to reach the internal peak demands in professional basketball players. <i>Medicina Dello Sport</i> , 2022, 75, .	0.1	1
6	Fluctuations in External Peak Demands Across Quarters During Basketball Games. <i>Frontiers in Physiology</i> , 2022, 13, 868009.	1.3	3
7	Game location effect in the NBA: A comparative analysis of playing at home, away and in a neutral court during the COVID-19 season. <i>International Journal of Performance Analysis in Sport</i> , 2022, 22, 370-381.	0.5	10
8	Effects of acute caffeine intake on combat sports performance: A systematic review and meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, , 1-16.	5.4	8
9	Physical Persistency across Game Quarters and during Consecutive Games in Elite Junior Basketball Players. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5658.	1.2	2
10	Supplementation with Vitamins C and E and Exercise-Induced Delayed-Onset Muscle Soreness: A Systematic Review. <i>Antioxidants</i> , 2021, 10, 279.	2.2	15
11	Effect of sodium bicarbonate contribution on energy metabolism during exercise: a systematic review and meta-analysis. <i>Journal of the International Society of Sports Nutrition</i> , 2021, 18, 11.	1.7	11
12	Specific Absolute Velocity Thresholds during Male Basketball Games Using Local Positional System; Differences between Age Categories. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4390.	1.3	7
13	Relative Age Effects in Basketball: Exploring the Selection into and Successful Transition Out of a National Talent Pathway. <i>Sports</i> , 2021, 9, 101.	0.7	12
14	Caffeinated Drinks and Physical Performance in Sport: A Systematic Review. <i>Nutrients</i> , 2021, 13, .	1.7	0
15	Caffeinated Drinks and Physical Performance in Sport: A Systematic Review. <i>Nutrients</i> , 2021, 13, 2944.	1.7	20
16	The Talent Development Pathway for Elite Basketball Players in China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5110.	1.2	9
17	Influence of Nitrate Supplementation on Endurance Cyclic Sports Performance: A Systematic Review. <i>Nutrients</i> , 2020, 12, 1796.	1.7	21
18	Inspiratory Muscle Training in Intermittent Sports Modalities: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4448.	1.2	14

#	ARTICLE	IF	CITATIONS
19	Comparing the External Loads Encountered during Competition between Elite, Junior Male and Female Basketball Players. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1456.	1.2	19
20	Bilateral and unilateral load-velocity profiling in a machine-based, single-joint, lower body exercise. <i>PLoS ONE</i> , 2019, 14, e0222632.	1.1	8
21	Validity and reliability of a novel iPhone app for the measurement of barbell velocity and 1RM on the bench-press exercise. <i>Journal of Sports Sciences</i> , 2018, 36, 64-70.	1.0	91
22	Analysis of Wearable and Smartphone-Based Technologies for the Measurement of Barbell Velocity in Different Resistance Training Exercises. <i>Frontiers in Physiology</i> , 2017, 8, 649.	1.3	87
23	Exploring Team Passing Networks and Player Movement Dynamics in Youth Association Football. <i>PLoS ONE</i> , 2017, 12, e0171156.	1.1	95
24	Effects of the Skills4Genius sports-based training program in creative behavior. <i>PLoS ONE</i> , 2017, 12, e0172520.	1.1	55
25	Exploring Game Performance in the National Basketball Association Using Player Tracking Data. <i>PLoS ONE</i> , 2015, 10, e0132894.	1.1	111
26	Effectiveness during ball screens in elite basketball games. <i>Journal of Sports Sciences</i> , 2015, 33, 1844-1852.	1.0	48
27	Examining Choking in Basketball: Effects of Game Outcome and Situational Variables during Last 5 Minutes and Overtimes. <i>Perceptual and Motor Skills</i> , 2015, 120, 111-124.	0.6	26
28	Effects of coaches' timeouts on basketball teams' offensive and defensive performances according to momentary differences in score and game period. <i>European Journal of Sport Science</i> , 2011, 11, 303-308.	1.4	40
29	Influence of the situational variables on the performance of the teams competing in the Chinese Super League. <i>International Journal of Performance Analysis in Sport</i> , 0, , 1-12.	0.5	0