

# Sergio L JimÃ©nez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4822677/publications.pdf>

Version: 2024-02-01

29  
papers

727  
citations

758635

12  
h-index

552369

26  
g-index

29  
all docs

29  
docs citations

29  
times ranked

824  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring Game Performance in the National Basketball Association Using Player Tracking Data. PLoS ONE, 2015, 10, e0132894.	1.1	111
2	Exploring Team Passing Networks and Player Movement Dynamics in Youth Association Football. PLoS ONE, 2017, 12, e0171156.	1.1	95
3	Validity and reliability of a novel iPhone app for the measurement of barbell velocity and 1RM on the bench-press exercise. Journal of Sports Sciences, 2018, 36, 64-70.	1.0	91
4	Analysis of Wearable and Smartphone-Based Technologies for the Measurement of Barbell Velocity in Different Resistance Training Exercises. Frontiers in Physiology, 2017, 8, 649.	1.3	87
5	Effects of the Skills4Genius sports-based training program in creative behavior. PLoS ONE, 2017, 12, e0172520.	1.1	55
6	Effectiveness during ball screens in elite basketball games. Journal of Sports Sciences, 2015, 33, 1844-1852.	1.0	48
7	Effects of coaches' timeouts on basketball teams' offensive and defensive performances according to momentary differences in score and game period. European Journal of Sport Science, 2011, 11, 303-308.	1.4	40
8	Examining Choking in Basketball: Effects of Game Outcome and Situational Variables during Last 5 Minutes and Overtimes. Perceptual and Motor Skills, 2015, 120, 111-124.	0.6	26
9	Influence of Nitrate Supplementation on Endurance Cyclic Sports Performance: A Systematic Review. Nutrients, 2020, 12, 1796.	1.7	21
10	Caffeinated Drinks and Physical Performance in Sport: A Systematic Review. Nutrients, 2021, 13, 2944.	1.7	20
11	Comparing the External Loads Encountered during Competition between Elite, Junior Male and Female Basketball Players. International Journal of Environmental Research and Public Health, 2020, 17, 1456.	1.2	19
12	Supplementation with Vitamins C and E and Exercise-Induced Delayed-Onset Muscle Soreness: A Systematic Review. Antioxidants, 2021, 10, 279.	2.2	15
13	Inspiratory Muscle Training in Intermittent Sports Modalities: A Systematic Review. International Journal of Environmental Research and Public Health, 2020, 17, 4448.	1.2	14
14	Relative Age Effects in Basketball: Exploring the Selection into and Successful Transition Out of a National Talent Pathway. Sports, 2021, 9, 101.	0.7	12
15	Effect of sodium bicarbonate contribution on energy metabolism during exercise: a systematic review and meta-analysis. Journal of the International Society of Sports Nutrition, 2021, 18, 11.	1.7	11
16	Game location effect in the NBA: A comparative analysis of playing at home, away and in a neutral court during the COVID-19 season. International Journal of Performance Analysis in Sport, 2022, 22, 370-381.	0.5	10
17	The Talent Development Pathway for Elite Basketball Players in China. International Journal of Environmental Research and Public Health, 2020, 17, 5110.	1.2	9
18	Bilateral and unilateral load-velocity profiling in a machine-based, single-joint, lower body exercise. PLoS ONE, 2019, 14, e0222632.	1.1	8

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	Effect of Î²-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
24	Fluctuations in External Peak Demands Across Quarters During Basketball Games. <i>Frontiers in Physiology</i> , 2022, 13, 868009.	1.3	3
25	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
26	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
27	Caffeinated Drinks and Physical Performance in Sport: A Systematic Review. <i>Nutrients</i> , 2021, 13, .	1.7	0
28	he 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
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