

Jordan Santos-Concejero

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,181
citations

394390

19
h-index

434170

31
g-index

57
all docs

57
docs citations

57
times ranked

1323
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between the relative age effect and anthropometry, maturity and performance in young soccer players. <i>Journal of Sports Sciences</i> , 2014, 32, 479-486.	2.0	101
2	Effects of Strength Training on Running Economy in Highly Trained Runners: A Systematic Review With Meta-Analysis of Controlled Trials. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 2361-2368.	2.1	100
3	Talent identification and selection process of outfield players and goalkeepers in a professional soccer club. <i>Journal of Sports Sciences</i> , 2014, 32, 1931-1939.	2.0	75
4	The influence of pacing strategy on marathon world records. <i>European Journal of Sport Science</i> , 2018, 18, 781-786.	2.7	55
5	World-Class Long-Distance Running Performances Are Best Predicted by Volume of Easy Runs and Deliberate Practice of Short-Interval and Tempo Runs. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2525-2531.	2.1	46
6	DIFFERENCES IN GROUND CONTACT TIME EXPLAIN THE LESS EFFICIENT RUNNING ECONOMY IN NORTH AFRICAN RUNNERS. <i>Biology of Sport</i> , 2013, 30, 181-187.	3.2	44
7	The genetic basis for elite running performance. <i>British Journal of Sports Medicine</i> , 2013, 47, 545-549.	6.7	44
8	Stride Angle as a Novel Indicator of Running Economy in Well-Trained Runners. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 1889-1895.	2.1	44
9	The Effect of Periodization and Training Intensity Distribution on Middle- and Long-Distance Running Performance: A Systematic Review. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 1114-1121.	2.3	44
10	Total Number of Sets as a Training Volume Quantification Method for Muscle Hypertrophy: A Systematic Review. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 870-878.	2.1	33
11	Maintained cerebral oxygenation during maximal self-paced exercise in elite Kenyan runners. <i>Journal of Applied Physiology</i> , 2015, 118, 156-162.	2.5	31
12	Interaction Effects of Stride Angle and Strike Pattern on Running Economy. <i>International Journal of Sports Medicine</i> , 2014, 35, 1118-1123.	1.7	30
13	Effects of a capacitive-resistive electric transfer therapy on physiological and biomechanical parameters in recreational runners: A randomized controlled crossover trial. <i>Physical Therapy in Sport</i> , 2018, 32, 227-234.	1.9	30
14	Are gait characteristics and ground reaction forces related to energy cost of running in elite Kenyan runners?. <i>Journal of Sports Sciences</i> , 2017, 35, 1-8.	2.0	28
15	Running Economy: Neuromuscular and Joint-Stiffness Contributions in Trained Runners. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 16-22.	2.3	27
16	Gait-Cycle Characteristics and Running Economy in Elite Eritrean and European Runners. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 381-387.	2.3	26
17	Analysis of the Kenyan Distance-Running Phenomenon. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 285-291.	2.3	23
18	Muscle co-activation and its influence on running performance and risk of injury in elite Kenyan runners. <i>Journal of Sports Sciences</i> , 2017, 35, 175-181.	2.0	22

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19	Training intensity distribution analysis by race pace vs. physiological approach in world-class middle- and long-distance runners. <i>European Journal of Sport Science</i> , 2021, 21, 819-826.	2.7	22
20	The effects of footwear midsole longitudinal bending stiffness on running economy and ground contact biomechanics: A systematic review and meta-analysis. <i>European Journal of Sport Science</i> , 2022, 22, 1508-1521.	2.7	21
21	The role of the neural stimulus in regulating skeletal muscle hypertrophy. <i>European Journal of Applied Physiology</i> , 2022, 122, 1111-1128.	2.5	21
22	The effects of exercise variation in muscle thickness, maximal strength and motivation in resistance trained men. <i>PLoS ONE</i> , 2019, 14, e0226989.	2.5	19
23	A Systematic Review of the Effects of Different Resistance Training Volumes on Muscle Hypertrophy. <i>Journal of Human Kinetics</i> , 2022, 81, 199-210.	1.5	19
24	Brain oxygenation declines in elite Kenyan runners during a maximal interval training session. <i>European Journal of Applied Physiology</i> , 2017, 117, 1017-1024.	2.5	18
25	Regional Hypertrophy, the Inhomogeneous Muscle Growth: A Systematic Review. <i>Strength and Conditioning Journal</i> , 2020, 42, 94-101.	1.4	17
26	Influence of Shoe Mass on Performance and Running Economy in Trained Runners. <i>Frontiers in Physiology</i> , 2020, 11, 573660.	2.8	17
27	Men vs. women world marathon records' pacing strategies from 1998 to 2018. <i>European Journal of Sport Science</i> , 2019, 19, 1297-1302.	2.7	16
28	The role of exercise selection in regional Muscle Hypertrophy: A randomized controlled trial. <i>Journal of Sports Sciences</i> , 2021, 39, 2298-2304.	2.0	16
29	Influence of advanced shoe technology on the top 100 annual performances in men's marathon from 2015 to 2019. <i>Scientific Reports</i> , 2021, 11, 22458.	3.3	16
30	Race walking gait and its influence on race walking economy in world-class race walkers. <i>Journal of Sports Sciences</i> , 2018, 36, 2235-2241.	2.0	14
31	The Unlikelihood of an Imminent Sub-2-Hour Marathon: Historical Trends of the Gender Gap in Running Events. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 1017-1022.	2.3	13
32	Anthropometric characteristics of top-class Olympic race walkers. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 429-433.	0.7	13
33	What are the Limiting Factors During an Ultra-Marathon? A Systematic Review of the Scientific Literature. <i>Journal of Human Kinetics</i> , 2020, 72, 129-139.	1.5	13
34	Longitudinal Field Test Assessment in a Basque Soccer Youth Academy: A Multilevel Modeling Framework to Partition Effects of Maturation. <i>International Journal of Sports Medicine</i> , 2015, 36, 234-240.	1.7	12
35	Commentaries on Viewpoint: Physiology and fast marathons. <i>Journal of Applied Physiology</i> , 2020, 128, 1069-1085.	2.5	12
36	Post-Activation Potentiation in Strength Training: A Systematic Review of the Scientific Literature. <i>Journal of Human Kinetics</i> , 2021, 78, 141-150.	1.5	12

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37	Influence of regression model and initial intensity of an incremental test on the relationship between the lactate threshold estimated by the maximal-deviation method and running performance. <i>Journal of Sports Sciences</i> , 2014, 32, 853-859.	2.0	9
38	Bone health in elite Kenyan runners. <i>Journal of Sports Sciences</i> , 2017, 36, 1-6.	2.0	9
39	The Effects of Interval and Continuous Training on the Oxygen Cost of Running in Recreational Runners: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2020, 50, 283-294.	6.5	9
40	Pacing and Performance in the 6 World Marathon Majors. <i>Frontiers in Sports and Active Living</i> , 2019, 1, 54.	1.8	8
41	Effect on Oxygen Cost of Transport from 8-Weeks of Progressive Training with Barefoot Running. <i>International Journal of Sports Medicine</i> , 2015, 36, 1100-1105.	1.7	6
42	Potential Effects of the French Contrast Method on Vertical Jumping Ability. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1909-1914.	2.1	6
43	Prediction of performance by heart rate-derived parameters in recreational runners. <i>Journal of Sports Sciences</i> , 2018, 36, 2129-2137.	2.0	5
44	Influence of the biomechanical variables of the gait cycle in running economy. [Influencia de variables biomecánicas del ciclo de paso en la economía de carrera].. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2014, 10, 95-108.	0.2	5
45	Identifying talented young soccer players: conditional, anthropometrical and physiological characteristics as predictors of performance. [Identificación de jóvenes talentos en fútbol: características condicionales, antropométricas y fisiológicas como predictores del rendimiento].. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2015, 11, 79-95.	0.2	5
46	Running Performance While Wearing a Heat Dissipating Compression Garment in Male Recreational Runners. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 3367-3372.	2.1	4
47	Comment on Dissociation between running economy and running performance in elite Kenyan distance runners. <i>Journal of Sports Sciences</i> , 2016, 34, 96-98.	2.0	4
48	Muscle Activation Patterns Correlate With Race Walking Economy in Elite Race Walkers: A Waveform Analysis. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 1250-1255.	2.3	4
49	Tempo para exaustão e acúmulo de lactato sanguíneo em corredores com diferentes habilidades atléticas. <i>Revista Brasileira De Medicina Do Esporte</i> , 2013, 19, 297-302.	0.2	3
50	Greater Performance Impairment of Black Runners than White Runners when Running in Hypoxia. <i>International Journal of Sports Medicine</i> , 2014, 35, 809-816.	1.7	3
51	Análisis de la fatiga neuromuscular y cardiovascular tras disputar una maratón de montaña. [Neuromuscular and cardiovascular fatigue analysis after competing in a mountain marathon].. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2020, 16, 43-56.	0.2	3
52	Comment on "A Pragmatic Approach to Resolving Technological Unfairness: The Case of Nike™s Vaporfly and Alphafly Running Footwear". <i>Sports Medicine - Open</i> , 2021, 7, 94.	3.1	2
53	The Effect of Different Cadence on Paddling Gross Efficiency and Economy in Stand-Up Paddle Boarding. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4893.	2.6	1
54	Años de experiencia como factor limitante en corredores veteranos de largas distancias / Training Experience as a Limiting Factor in Master Long Distance Runners. <i>Revista Internacional De Medicina Y Ciencias De La Actividad Fisica Y Del Deporte</i> , 2017, 68, .	0.2	1

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55	Neuromuscular changes associated with superior fatigue resistance in African runners. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 857-63.	0.7	0
56	Different competition approaches in a world-class 50-km racewalker during an Olympic year. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 1423-1427.	0.7	0
57	Response to: Letter to the editor concerning the article “The role of exercise selection in regional muscle hypertrophy: A randomized controlled trial” by Zabaleta-Korta et al. (2021). <i>Journal of Sports Sciences</i> , 2022, 40, 1158-1159.	2.0	0