Xavier Iglesias

List of Publications by Year
in descending order

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41	709	623188	580395
papers	citations	14	25
		h-index	g-index

47	47	47	924
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Acute Administration of Inorganic Nitrate Reduces VË™O2peak in Endurance Athletes. Medicine and Science in Sports and Exercise, 2011, 43, 1979-1986.	0.2	102
2	Isometric knee extensor fatigue following a Wingate test: peripheral and central mechanisms. Scandinavian Journal of Medicine and Science in Sports, 2013, 23, 57-65.	1.3	56
3	Altitude Training in Elite Swimmers for Sea Level Performance (Altitude Project). Medicine and Science in Sports and Exercise, 2015, 47, 1965-1978.	0.2	48
4	Bioelectrical impedance vector analysis (BIVA) for measuring the hydration status in young elite synchronized swimmers. PLoS ONE, 2017, 12, e0178819.	1.1	41
5	AnÃ¡lisis de las relaciones diacrÃ³nicas en los comportamientos de Ã©xito y fracaso de campeones del mundo de esgrima utilizando tres tÃ©cnicas complementarias. Anales De Psicologia, 2017, 33, 471.	0.3	41
6	LINCE PLUS: Research Software for Behavior Video Analysis. Apunts: EducaciÃ“ FÃ¤sica I Esports, 2019, , 149-153.	0.2	36
7	On-Court Endurance and Performance Testing in Competitive Male Tennis Players. Journal of Strength and Conditioning Research, 2014, 28, 256-264.	1.0	33
8	Tennis Play Intensity Distribution and Relation with Aerobic Fitness in Competitive Players. PLoS ONE, 2015, 10, e0131304.	1.1	32
9	Physiological Responses in Relation to Performance during Competition in Elite Synchronized Swimmers. PLoS ONE, 2012, 7, e49098.	1.1	32
10	Training load quantification in elite swimmers using a modified version of the training impulse method. European Journal of Sport Science, 2015, 15, 85-93.	1.4	30
11	Nutritional behavior of cyclists during a 24-hour team relay race: a field study report. Journal of the International Society of Sports Nutrition, 2012, 9, 3.	1.7	20
12	DetecciÃ³n de regularidades en taekwondo de alto nivel. Cuadernos De Psicologia Del Deporte, 2015, 15, 99-110.	0.2	20
13	Monitoring Internal Load Parameters During Competitive Synchronized Swimming Duet Routines in Elite Athletes. Journal of Strength and Conditioning Research, 2014, 28, 742-751.	1.0	16
14	High Energy Deficit in an Ultraendurance Athlete in a 24-Hour Ultracycling Race. Baylor University Medical Center Proceedings, 2012, 25, 124-128.	0.2	15
15	Oxidative stress in elite athletes training at moderate altitude and at sea level. European Journal of Sport Science, 2018, 18, 832-841.	1.4	15
16	Intensity Profile during an Ultra-endurance Triathlon in Relation to Testing and Performance. International Journal of Sports Medicine, 2014, 35, 1170-1178.	0.8	14
17	Blood lactate accumulation during competitive freediving and synchronized swimming. Undersea and Hyperbaric Medicine, 2018, 45, 55-63.	0.1	14
18	Aerobic Fitness and Technical Efficiency at High Intensity Discriminate between Elite and Subelite Tennis Players. International Journal of Sports Medicine, 2016, 37, 848-854.	0.8	13

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19	A New Model for Estimating Peak Oxygen Uptake Based on Postexercise Measurements in Swimming. International Journal of Sports Physiology and Performance, 2016, 11, 419-424.	1.1	12
20	Perceived Exertion, Time of Immersion and Physiological Correlates in Synchronized Swimming. International Journal of Sports Medicine, 2014, 35, 403-411.	0.8	11
21	LINCE PLUS software for systematic observational studies in sports and health. Behavior Research Methods, 2022, 54, 1263-1271.	2.3	11
22	Validity of Postexercise Measurements to Estimate Peak VO2 in 200-m and 400-m Maximal Swims. International Journal of Sports Medicine, 2017, 38, 426-438.	0.8	9
23	Estimating peak oxygen uptake based on postexercise measurements in swimming. Applied Physiology, Nutrition and Metabolism, 2016, 41, 588-596.	0.9	8
24	Bioelectrical Impedance Vector Analysis (BIVA) and Body Mass Changes in an Ultra-Endurance Triathlon Event. Journal of Sports Science and Medicine, 2018, 17, 571-579.	0.7	8
25	Heart Rate Deflection Point Relates to Second Ventilatory Threshold in a Tennis Test. Journal of Strength and Conditioning Research, 2015, 29, 765-771.	1.0	7
26	The physiological demands of elite epÃ©e fencers during competition. International Journal of Performance Analysis in Sport, 2019, 19, 76-89.	0.5	7
27	AnÃ¡lisis de patrones en asaltos de espada de alto nivel. Cuadernos De Psicologia Del Deporte, 2015, 15, 151-160.	0.2	7
28	Maximal Aerobic Frequency of Ball Hitting: A New Training Load Parameter in Tennis. Journal of Strength and Conditioning Research, 2017, 31, 106-114.	1.0	6
29	Physiological demands of standing and wheelchair fencing in able-bodied fencers. Journal of Sports Medicine and Physical Fitness, 2019, 59, 569-574.	0.4	6
30	New Approaches for On-court Endurance Testing and Conditioning in Competitive Tennis Players. Strength and Conditioning Journal, 2019, 41, 9-16.	0.7	6
31	New indices for quantification of the power spectrum of heart rate variability time series without the need of any frequency band definition. Physiological Measurement, 2011, 32, 995-1009.	1.2	4
32	DiversificaciÃ³n de patrones en rutinas de solo en nataciÃ³n sincronizada de alto nivel. Cuadernos De Psicologia Del Deporte, 2015, 15, 89-98.	0.2	4
33	Physiological demands of cyclists during an ultra-endurance relay race: a field study report. Chinese Journal of Physiology, 2011, 54, 339-46.	0.4	4
34	Consumo de OxÃgeno en Asaltos de Esgrima ValoracaciÃ³n Directa y ValidaciÃ³n de un MÃ©todo de EstimaciÃ³n. Apunts Medicine De L'Esport, 2000, 35, 29-36.	0.5	3
35	The Pick-and-Roll in Basketball From Deep Interviews of Elite Coaches: A Mixed Method Approach From Polar Coordinate Analysis. Frontiers in Psychology, 2022, 13, 801100.	1.1	3
36	Eficacia de las acciones tÃ©cnicas y tÃ¡cticas de la espada masculina de Ã©lite segÃºn su distribuciÃ³n espacial y temporal. Apunts Educacion Fisica Y Deportes, 2016, , 79-89.	0.0	2

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37	Differences in Technical Development and Playing Space in Three UEFA Champions Leagues. Frontiers in Psychology, 2021, 12, 695853.	1.1	1
38	Influencing Factors On The Erythropoietic Response During Altitude Training (Altitude Project). Medicine and Science in Sports and Exercise, 2014, 46, 428-429.	0.2	1
39	Validity of Heart Rate-Based Models for Estimating Oxygen Uptake During Tennis Play. Journal of Strength and Conditioning Research, 2020, 34, 3208-3216.	1.0	1
40	ValoraciÃ³n nutricional de los hÃ¡bitos alimentarios en jÃ³venes esgrimistas de competiciÃ³n. Apunts Medicine De L'Esport, 2008, 43, 118-126.	0.5	0
41	RelaciÃ³n entre parÃ¡metros tÃ©cnicos y fisiolÃ³gicos en tenistas de competiciÃ³n / Relationship Between Technical and Physiological Parameters in Competition Tennis Players. Revista Internacional De Medicina Y Ciencias De La Actividad Fisica Y Del Deporte, 2016, 62, 243-255.	0.1	0