JosÃ© LÃ³pez Chicharro

List of Publications by Year
in descending order

51 papers	2,136 citations	279798 23 h-index	223800 46 g-index
53 all docs	53 docs citations	53 times ranked	2366 citing authors

#	Article	IF	Citations
1	Saliva Composition and Exercise. Sports Medicine, 1998, 26, 17-27.	6.5	259
2	Heart rate and performance parameters in elite cyclists: a longitudinal study.. Medicine and Science in Sports and Exercise, 2000, 32, 1777-1782.	0.4	222
3	Physiology of Professional Road Cycling. Sports Medicine, 2001, 31, 325-337.	6.5	180
4	Preferred pedalling cadence in professional cycling. Medicine and Science in Sports and Exercise, 2001, 33, 1361-1366.	0.4	145
5	Analysis of the aerobic-anaerobic transition in elite cyclists during incremental exercise with the use of electromyography. British Journal of Sports Medicine, 1999, 33, 178-185.	6.7	118
6	The Importance of Physical Fitness In the Performance of Adequate Cardiopulmonary Resuscitation. Chest, 1999, 115, 158-164.	0.8	102
7	Hormone levels of world class cyclists during the Tour of Spain stage race. British Journal of Sports Medicine, 2001, 35, 424-430.	6.7	89
8	The slow component of VO2 in professional cyclists. British Journal of Sports Medicine, 2000, 34, 367-374.	6.7	72
9	Which laboratory variable is related with time trial performance time in the Tour de France?. British Journal of Sports Medicine, 2004, 38, 636-640.	6.7	63
10	Short-term effects of marathon running: no evidence of cardiac dysfunction. Medicine and Science in Sports and Exercise, 1999, 31, 1414.	0.4	61
11	Effects of transcutaneous short-term electrical stimulation on M. vastus lateralis characteristics of healthy young men. Pflugers Archiv European Journal of Physiology, 2002, 443, 866-874.	2.8	58
12	Trace elements and electrolytes in human resting mixed saliva after exercise. British Journal of Sports Medicine, 1999, 33, 204-207.	6.7	56
13	Relation between physical exertion and heart rate variability characteristics in professional cyclists during the Tour of Spain. British Journal of Sports Medicine, 2004, 38, 568-575.	6.7	55
14	Load-, Force-, and Power-Velocity Relationships in the Prone Pull-Up Exercise. International Journal of Sports Physiology and Performance, 2017, 12, 1249-1255.	2.3	47
15	Effects of endurance training on the isocapnic buffering and hypocapnic hyperventilation phases in professional cyclists. British Journal of Sports Medicine, 2000, 34, 450-455.	6.7	44
16	Effects of high-intensity interval versus continuous exercise training on post-exercise heart rate recovery in coronary heart-disease patients. International Journal of Cardiology, 2017, 244, 17-23.	1.7	41
17	Anaerobic Threshold Determination With Analysis of Salivary Amylase. Applied Physiology, Nutrition, and Metabolism, 1997, 22, 553-561.	1.7	36
18	Mutations in the hereditary haemochromatosis gene HFE in professional endurance athletes. British Journal of Sports Medicine, 2004, 38, 418-421.	6.7	35

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19	Effects of an endurance cycling competition on resting serum insulin-like growth factor I (IGF-I) and its binding proteins IGFBP-1 and IGFBP-3. British Journal of Sports Medicine, 2001, 35, 303-307.	6.7	32
20	Electromyographic Response to Exercise in Cardiac Transplant Patients. Chest, 1997, 111, 1571-1576.	0.8	31
21	Platelet aggregability in relation to the anaerobic threshold. Thrombosis Research, 1994, 75, 251-257.	1.7	28
22	Plantar Pressures in Children With and Without Severâ€™s Disease. Journal of the American Podiatric Medical Association, 2011, 101, 17-24.	0.3	26
23	Heart dimensions may influence the occurrence of the heart rate deflection point in highly trained cyclists. British Journal of Sports Medicine, 1999, 33, 387-392.	6.7	24
24	Thyroid Hormone Levels during a 3-Week Professional Road Cycling Competition. Hormone Research in Paediatrics, 2001, 56, 159-164.	1.8	22
25	The QardioArm App in the Assessment of Blood Pressure and Heart Rate: Reliability and Validity Study. JMIR MHealth and UHealth, 2017, 5, e198.	3.7	21
26	Effectiveness of the Physical Therapy Godelive Denys-Struyf Method for Nonspecific Low Back Pain. Spine, 2009, 34, 1529-1538.	2.0	20
27	Plasma Oxytocin during Intense Exercise in Professional Cyclists. Hormone Research in Paediatrics, 2001, 55, 155-159.	1.8	19
28	Effects of electrical stimulation on VO2 kinetics and delta efficiency in healthy young men. British Journal of Sports Medicine, 2003, 37, 140-143.	6.7	19
29	Neuromuscular Parameters Predict the Performance in an Incremental Cycling Test. International Journal of Sports Medicine, 2018, 39, 909-915.	1.7	19
30	Heart rate recovery normality data recorded in response to a maximal exercise test in physically active men. European Journal of Applied Physiology, 2014, 114, 1123-1128.	2.5	16
31	Inspiratory Muscle Training in Patients with Heart Failure. Journal of Clinical Medicine, 2020, 9, 1710.	2.4	16
32	Mechanical efficiency of high versus moderate intensity aerobic exercise in coronary heart disease patients: A randomized clinical trial. Cardiology Journal, 2019, 26, 130-137.	1.2	15
33	Active compressionâ€“decompression cardiopulmonary resuscitation in standing position over the patient (ACD-S), kneeling beside the patient (ACD-B), and standard CPR: comparison of physiological and efficacy parameters. Resuscitation, 1998, 37, 153-160.	3.0	14
34	Giro, Tour, and Vuelta in the same season. British Journal of Sports Medicine, 2003, 37, 457-459.	6.7	13
35	The Main Role of Diaphragm Muscle as a Mechanism of Hypopressive Abdominal Gymnastics to Improve Non-Specific Chronic Low Back Pain: A Randomized Controlled Trial. Journal of Clinical Medicine, 2021, 10, 4983.	2.4	13
36	Impact of a physical activity program on cerebral vasoreactivity in sedentary elderly people. Journal of Sports Medicine and Physical Fitness, 2012, 52, 537-44.	0.7	13

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37	Lactic acidosis, potassium, and the heart rate deflection point in professional road cyclists. British Journal of Sports Medicine, 2002, 36, 113-117.	6.7	12
38	Unraveling the Role of Respiratory Muscle Metaboloreceptors under Inspiratory Training in Patients with Heart Failure. International Journal of Environmental Research and Public Health, 2021, 18, 1697.	2.6	12
39	Lactic threshold vs ventilatory threshold during a ramp test on a cycle ergometer. Journal of Sports Medicine and Physical Fitness, 1997, 37, 117-21.	0.7	12
40	A Maximal Incremental Test in Cyclists Causes Greater Peripheral Fatigue in Biceps Femoris. Research Quarterly for Exercise and Sport, 2020, 91, 460-468.	1.4	11
41	Overtraining parameters in special military units. Aviation, Space, and Environmental Medicine, 1998, 69, 562-8.	0.5	11
42	Homogeneity and Stability Studies on Sodium, Calcium, Magnesium, and Manganese in Human Saliva. Biological Trace Element Research, 2001, 79, 131-137.	3.5	10
43	The use of a fixed value of RPE during a ramp protocol. Comparison with the ventilatory threshold. Journal of Sports Medicine and Physical Fitness, 1998, 38, 35-8.	0.7	10
44	Relationship Between Lactate and Ammonia Thresholds in Heart Transplant Patients. Chest, 1996, 110, 693-697.	0.8	5
45	Blood coagulability changes during exercise and its relationship with the anaerobic threshold. Thrombosis Research, 1995, 79, 515-522.	1.7	3
46	Monoclonal Antibodies for Exercise-Induced Fecal Blood Detection-Comparison With Hemofec. Applied Physiology, Nutrition, and Metabolism, 1995, 20, 78-88.	1.7	2
47	Exercise Training and Interventions for Coronary Artery Disease. Journal of Cardiovascular Development and Disease, 2022, 9, 131.	1.6	2
48	Blood ammonia response during incremental and steady-state exercise in military staff. Aviation, Space, and Environmental Medicine, 1999, 70, 1007-11.	0.5	1
49	Lactate minimum test during incremental running after a submaximal cycling exercise: a novel test with training applications for triathletes. Journal of Sports Medicine and Physical Fitness, 2014, 54, 742-9.	0.7	1
50	Azelastine does not adversely affect aerobic performance. Journal of Sports Medicine and Physical Fitness, 1998, 38, 266-71.	0.7	0
51	Exercise Physiology at â€œConversational Levelâ€•Is Not Impaired in Healthy Young Subjects Wearing Masks or Respirators. Respiration, 2022, 101, 728-737.	2.6	0