

Markus De MarÃ©es

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

389
citations

933447

10
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

591
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of short-term vibration and hypoxia during high-intensity cycling exercise on circulating levels of angiogenic regulators in humans. <i>Journal of Applied Physiology</i> , 2007, 103, 474-483.	2.5	105
2	Assessing Energy Expenditure in Male Endurance Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 1328-1333.	0.4	61
3	Effects of 12 Weeks of Hypertrophy Resistance Exercise Training Combined with Collagen Peptide Supplementation on the Skeletal Muscle Proteome in Recreationally Active Men. <i>Nutrients</i> , 2019, 11, 1072.	4.1	49
4	Prolonged Collagen Peptide Supplementation and Resistance Exercise Training Affects Body Composition in Recreationally Active Men. <i>Nutrients</i> , 2019, 11, 1154.	4.1	33
5	Load management in elite German distance runners during 3-weeks of high-altitude training. <i>Physiological Reports</i> , 2016, 4, e12845.	1.7	24
6	Effect of increased mechanical knee joint loading during running on the serum concentration of cartilage oligomeric matrix protein (COMP). <i>Journal of Orthopaedic Research</i> , 2018, 36, 1937-1946.	2.3	22
7	Parallel assessment of nutrition and activity in athletes: Validation against doubly labelled water, 24-h urea excretion, and indirect calorimetry. <i>Journal of Sports Sciences</i> , 2010, 28, 1435-1449.	2.0	19
8	Acute effects of kinesio taping on muscular strength and endurance parameters of the finger flexors in sport climbing: A randomised, controlled crossover trial. <i>European Journal of Sport Science</i> , 2020, 20, 427-436.	2.7	15
9	Urinary excretion of exogenous glycerol administration at rest. <i>Drug Testing and Analysis</i> , 2011, 3, 877-882.	2.6	13
10	Glycerol administration before endurance exercise: metabolism, urinary glycerol excretion and effects on doping-relevant blood parameters. <i>Drug Testing and Analysis</i> , 2014, 6, 202-209.	2.6	13
11	Comparative analysis of postural control and vertical jump performance between three different measurement devices. <i>PLoS ONE</i> , 2019, 14, e0222502.	2.5	9
12	Impact of knee joint loading on fragmentation of serum cartilage oligomeric matrix protein. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1710-1718.	2.3	9
13	Effects of daily ingestion of sodium bicarbonate on acid-base status and anaerobic performance during an altitude sojourn at high altitude: a randomized controlled trial. <i>Journal of the International Society of Sports Nutrition</i> , 2020, 17, 22.	3.9	6
14	Effects of an Alkalizing or Acidizing Diet on High-Intensity Exercise Performance under Normoxic and Hypoxic Conditions in Physically Active Adults: A Randomized, Crossover Trial. <i>Nutrients</i> , 2020, 12, 688.	4.1	4
15	Reliability and Validity of a New Portable Tethered Sprint Running Test as a Measure of Maximal Anaerobic Performance. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2197-2204.	2.1	2
16	Acute Exhaustive Exercise under Normoxic and Normobaric Hypoxic Conditions Differentially Regulates Angiogenic Biomarkers in Humans. <i>Medicina (Lithuania)</i> , 2021, 57, 727.	2.0	2
17	Collection of Skeletal Muscle Biopsies from the Superior Compartment of Human Musculus Tibialis Anterior for Mechanical Evaluation. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	2
18	Alterations in acid-base balance and high-intensity exercise performance after short-term and long-term exposure to acute normobaric hypoxic conditions. <i>Scientific Reports</i> , 2020, 10, 13732.	3.3	1