Laura A Garvican-Lewis

List of Publications by Year
in descending order

21	888	687363 13	713466 21
papers	citations	h-index	g-index

21	21	21	1006
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Short-Term Very High Carbohydrate Diet and Gut-Training Have Minor Effects on Gastrointestinal Status and Performance in Highly Trained Endurance Athletes. Nutrients, 2022, 14, 1929.	4.1	5
2	A multiâ€parametric approach to remove the influence of plasma volume on the athlete biological passport during a Union Cycliste Internationale cycling stage race. Drug Testing and Analysis, 2020, 12, 1252-1263.	2.6	10
3	Normobaric Hypoxia Reduces VË™O2 at Different Intensities in Highly Trained Runners. Medicine and Science in Sports and Exercise, 2019, 51, 174-182.	0.4	12
4	Validation of a blood marker for plasma volume in endurance athletes during a liveâ€high trainâ€low altitude training camp. Drug Testing and Analysis, 2018, 10, 1176-1183.	2.6	18
5	The athlete's hematological response to hypoxia: A metaâ€analysis on the influence of altitude exposure on key biomarkers of erythropoiesis. American Journal of Hematology, 2018, 93, 74-83.	4.1	28
6	Influence of combined iron supplementation and simulated hypoxia on the haematological module of the athlete biological passport. Drug Testing and Analysis, 2018, 10, 731-741.	2.6	15
7	Training Quantification and Periodization during Live High Train High at 2100 M in Elite Runners: An Observational Cohort Case Study. Journal of Sports Science and Medicine, 2018, 17, 607-616.	1.6	8
8	Low carbohydrate, high fat diet impairs exercise economy and negates the performance benefit from intensified training in elite race walkers. Journal of Physiology, 2017, 595, 2785-2807.	2.9	281
9	Effect of Environmental and Feedback Interventions on Pacing Profiles in Cycling: A Meta-Analysis. Frontiers in Physiology, 2016, 7, 591.	2.8	27
10	Time for a new metric for hypoxic dose?. Journal of Applied Physiology, 2016, 121, 352-355.	2.5	92
11	Iron Supplementation and Altitude: Decision Making Using a Regression Tree. Journal of Sports Science and Medicine, 2016, 15, 204-5.	1.6	15
12	Pre-Altitude Serum Ferritin Levels and Daily Oral Iron Supplement Dose Mediate Iron Parameter and Hemoglobin Mass Responses to Altitude Exposure. PLoS ONE, 2015, 10, e0135120.	2.5	60
13	Relative Match Intensities at High Altitude in Highly-Trained Young Soccer Players (ISA3600). Journal of Sports Science and Medicine, 2015, 14, 98-102.	1.6	8
14	Altitude Exposure at 1800 m Increases Haemoglobin Mass in Distance Runners. Journal of Sports Science and Medicine, 2015, 14, 413-7.	1.6	22
15	Increased Hypoxic Dose After Training at Low Altitude with 9h Per Night at 3000m Normobaric Hypoxia. Journal of Sports Science and Medicine, 2015, 14, 776-82.	1.6	5
16	Stage racing at altitude induces hemodilution despite an increase in hemoglobin mass. Journal of Applied Physiology, 2014, 117, 463-472.	2.5	23
17	The effects of transmeridian travel and altitude on sleep: preparation for football competition. Journal of Sports Science and Medicine, 2014, 13, 718-20.	1.6	14
18	Changes in blood gas transport of altitude native soccer players near sea-level and sea-level native soccer players at altitude (ISA3600). British Journal of Sports Medicine, 2013, 47, i93-i99.	6.7	32

#	Article	IF	Citations
19	Altitude training and haemoglobin mass from the optimised carbon monoxide rebreathing method determined by a meta-analysis. British Journal of Sports Medicine, 2013, 47, i31-i39.	6.7	128
20	Relationship between changes in haemoglobin mass and maximal oxygen uptake after hypoxic exposure. British Journal of Sports Medicine, 2013, 47, i26-i30.	6.7	65
21	Ten days of simulated live high:train low altitude training increases Hbmass in elite water polo players. British Journal of Sports Medicine, 2013, 47, i70-i73.	6.7	20