

Nadine B Wachsmuth

List of Publications by Year in descending order

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18
papers

458
citations

840776

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docs citations

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times ranked

468
citing authors

#	ARTICLE	IF	CITATIONS
1	AltitudeOmics: The Integrative Physiology of Human Acclimatization to Hypobaric Hypoxia and Its Retention upon Reascent. PLoS ONE, 2014, 9, e92191.	2.5	88
2	The effects of classic altitude training on hemoglobin mass in swimmers. European Journal of Applied Physiology, 2013, 113, 1199-1211.	2.5	78
3	AltitudeOmics: Rapid Hemoglobin Mass Alterations with Early Acclimatization to and De-Acclimatization from 5260 m in Healthy Humans. PLoS ONE, 2014, 9, e108788.	2.5	73
4	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
5	Myokines and Resistance Training: A Narrative Review. International Journal of Molecular Sciences, 2022, 23, 3501.	4.1	29
6	Monitoring Recovery from Iron Deficiency Using Total Hemoglobin Mass. Medicine and Science in Sports and Exercise, 2015, 47, 419-427.	0.4	21
7	Influence of Endurance Training During Childhood on Total Hemoglobin Mass. Frontiers in Physiology, 2018, 9, 251.	2.8	21
8	Erythropoietic effects of low-dose cobalt application. Drug Testing and Analysis, 2019, 11, 200-207.	2.6	18
9	Eat, Train, Sleep—Retreat? Hormonal Interactions of Intermittent Fasting, Exercise and Circadian Rhythm. Biomolecules, 2021, 11, 516.	4.0	18
10	Effect of Exercise-Induced Reductions in Blood Volume on Cardiac Output and Oxygen Transport Capacity. Frontiers in Physiology, 2021, 12, 679232.	2.8	15
11	Modification of the CO ₂ rebreathing method to determine haemoglobin mass and blood volume in patients suffering from chronic mountain sickness. Experimental Physiology, 2019, 104, 1819-1828.	2.0	14
12	Chronic Exposure to Low-Dose Carbon Monoxide Alters Hemoglobin Mass and V _E TM O ₂ max. Medicine and Science in Sports and Exercise, 2020, 52, 1879-1887.	0.4	12
13	Effects of 3 Weeks of Oral Low-Dose Cobalt on Hemoglobin Mass and Aerobic Performance. Frontiers in Physiology, 2018, 9, 1289.	2.8	10
14	Acute Metabolic Responses to Glucose and Fructose Supplementation in Healthy Individuals: A Double-Blind Randomized Crossover Placebo-Controlled Trial. Nutrients, 2021, 13, 4095.	4.1	8
15	The Impact of a High-Carbohydrate/Low Fat vs. Low-Carbohydrate Diet on Performance and Body Composition in Physically Active Adults: A Cross-Over Controlled Trial. Nutrients, 2022, 14, 423.	4.1	7
16	Hemoglobin Mass and Blood Volume in Patients With Altitude-Related Polycythemia. Frontiers in Physiology, 2022, 13, 867108.	2.8	6
17	Accuracy of Real Time Continuous Glucose Monitoring during Different Liquid Solution Challenges in Healthy Adults: A Randomized Controlled Cross-Over Trial. Sensors, 2022, 22, 3104.	3.8	5
18	A carbon monoxide “single breath” method to measure total haemoglobin mass: a feasibility study. Experimental Physiology, 2021, 106, 567-575.	2.0	3