

Simon Woyke

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

131
citations

1478505

6
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of nebulized Epoprostenol and Iloprost on hemoglobin oxygen affinity - an ex-vivo experiment. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, , .	2.9	4
2	Modulation of Hb-O ₂ affinity to improve hypoxemia in COVID-19 patients. <i>Clinical Nutrition</i> , 2021, 40, 38-39.	5.0	26
3	Regulation of plasma volume in male lowlanders during 4 days of exposure to hypobaric hypoxia equivalent to 3500 m altitude. <i>Journal of Physiology</i> , 2021, 599, 1083-1096.	2.9	24
4	Analgesia in adult trauma patients in physician-staffed Austrian helicopter rescue: a 12-year registry analysis. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 28.	2.6	10
5	Plasma volume contraction reduces atrial natriuretic peptide after four days of hypobaric hypoxia exposure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 320, R526-R531.	1.8	4
6	Bioelectrical Impedance Vector Analysis: A Valuable Tool to Monitor Daily Body Hydration Dynamics at Altitude. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5455.	2.6	3
7	High-throughput determination of oxygen dissociation curves in a microplate reader – A novel, quantitative approach. <i>Physiological Reports</i> , 2021, 9, e14995.	1.7	6
8	Dose- and Sex-Dependent Changes in Hemoglobin Oxygen Affinity by the Micronutrient 5-Hydroxymethylfurfural and L-Ketoglutaric Acid. <i>Nutrients</i> , 2021, 13, 3448.	4.1	5
9	Analgesia in pediatric trauma patients in physician-staffed Austrian helicopter rescue: a 12-year registry analysis. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 161.	2.6	10
10	Effects of Carbon Dioxide and Temperature on the Oxygen-Hemoglobin Dissociation Curve of Human Blood: Implications for Avalanche Victims. <i>Frontiers in Medicine</i> , 2021, 8, 808025.	2.6	4
11	Canyoning Accidents in Austria from 2005 to 2018. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 102.	2.6	12
12	Endothelial function and shear stress in hypobaric hypoxia: time course and impact of plasma volume expansion in men. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H980-H994.	3.2	14
13	Reply - Letter to the editor - Nutritional interventions to modulate haemoglobin-oxygen affinity in COVID-19 patients. <i>Clinical Nutrition</i> , 2020, 39, 3842.	5.0	4
14	Aviation Sports Crashes in the Austrian Mountains: A 10-Year Retrospective Study. <i>Wilderness and Environmental Medicine</i> , 2020, 31, 165-173.	0.9	5