

Samuel J Oliver

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,043
citations

279798

23
h-index

243625

44
g-index

58
all docs

58
docs citations

58
times ranked

2724
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary nitrate supplementation effect on dynamic cerebral autoregulation in normoxia and acute hypoxia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 486-494.	4.3	8
2	Hypoxia alters posterior cingulate cortex metabolism during a memory task: A 1H fMRS study. <i>NeuroImage</i> , 2022, 260, 119397.	4.2	2
3	Global REACH 2018: Andean highlanders, chronic mountain sickness and the integrative regulation of resting blood pressure. <i>Experimental Physiology</i> , 2021, 106, 104-116.	2.0	12
4	Vitamin D and the hepatitis B vaccine response: a prospective cohort study and a randomized, placebo-controlled oral vitamin D3 and simulated sunlight supplementation trial in healthy adults. <i>European Journal of Nutrition</i> , 2021, 60, 475-491.	3.9	28
5	Reversal of neurovascular coupling in the default mode network: Evidence from hypoxia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 805-818.	4.3	18
6	Integrative crosstalk between hypoxia and the cold: Old data and new opportunities. <i>Experimental Physiology</i> , 2021, 106, 350-358.	2.0	10
7	The role of dietary nitrate supplementation in neurovascular function. <i>Neural Regeneration Research</i> , 2021, 16, 1419.	3.0	2
8	Influence of Vitamin D Supplementation by Simulated Sunlight or Oral D3 on Respiratory Infection during Military Training. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1505-1516.	0.4	10
9	Bilateral regional extracranial blood flow regulation to hypoxia and unilateral duplex ultrasound measurement error. <i>Experimental Physiology</i> , 2021, 106, 1535-1548.	2.0	4
10	The influence of short-term high-altitude acclimatization on cerebral and leg tissue oxygenation post-orthostasis. <i>European Journal of Applied Physiology</i> , 2021, 121, 3095-3102.	2.5	3
11	The deleterious effects of acute hypoxia on microvascular and large vessel endothelial function. <i>Experimental Physiology</i> , 2021, 106, 1699-1709.	2.0	4
12	Lets go surfing now, everybody's learning how; attentional strategies on expert and novice surfing performance under both practice and competition conditions. <i>European Journal of Sport Science</i> , 2020, 20, 229-239.	2.7	8
13	Evidence for a physiological role of pulmonary arterial baroreceptors in sympathetic neural activation in healthy humans. <i>Journal of Physiology</i> , 2020, 598, 955-965.	2.9	18
14	Sucrose and Sodium but not Caffeine Content Influence the Retention of Beverages in Humans Under Euhydrated Conditions. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019, 29, 51-60.	2.1	15
15	Hydration Marker Diagnostic Accuracy to Identify Mild Intracellular and Extracellular Dehydration. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019, 29, 604-611.	2.1	8
16	Baroreflex control of sympathetic vasomotor activity and resting arterial pressure at high altitude: insight from Lowlanders and Sherpa. <i>Journal of Physiology</i> , 2019, 597, 2379-2390.	2.9	44
17	The 2018 Lake Louise Acute Mountain Sickness Score. <i>High Altitude Medicine and Biology</i> , 2018, 19, 4-6.	0.9	324
18	Influence of Vitamin D Supplementation by Sunlight or Oral D3 on Exercise Performance. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 2555-2564.	0.4	47

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19	The influence of an afternoon nap on the endurance performance of trained runners. <i>European Journal of Sport Science</i> , 2018, 18, 1177-1184.	2.7	38
20	Increased Risk of Upper Respiratory Infection in Military Recruits Who Report Sleeping Less Than 6 h per night. <i>Military Medicine</i> , 2018, 183, e699-e704.	0.8	28
21	MEDEX2015: Greater Sea-Level Fitness Is Associated with Lower Sense of Effort During Himalayan Trekking Without Worse Acute Mountain Sickness. <i>High Altitude Medicine and Biology</i> , 2017, 18, 152-162.	0.9	6
22	Military Recruits Who Typically Sleep <6 Hours Miss Training Due To Upper Respiratory Infection. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 460.	0.4	0
23	Dietary nitrate supplementation increases acute mountain sickness severity and sense of effort during hypoxic exercise. <i>Journal of Applied Physiology</i> , 2017, 123, 983-992.	2.5	24
24	Unexpected reductions in regional cerebral perfusion during prolonged hypoxia. <i>Journal of Physiology</i> , 2017, 595, 935-947.	2.9	42
25	Associations Between Vitamin D and Tibial Density and Trabecular Microarchitecture in Army Infantry Recruits. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 395.	0.4	0
26	Portable Prehospital Methods to Treat Near-Hypothermic Shivering Cold Casualties. <i>Wilderness and Environmental Medicine</i> , 2016, 27, 125-130.	0.9	11
27	Anxiety and motor performance: More evidence for the effectiveness of holistic process goals as a solution to the process goal paradox. <i>Psychology of Sport and Exercise</i> , 2016, 27, 142-149.	2.1	9
28	Exercise, immune function and respiratory infection: An update on the influence of training and environmental stress. <i>Immunology and Cell Biology</i> , 2016, 94, 132-139.	2.3	88
29	A randomized trial to assess the potential of different beverages to affect hydration status: development of a beverage hydration index. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 717-723.	4.7	87
30	Two nights of sleep deprivation with or without energy restriction does not impair the thermal response to cold. <i>European Journal of Applied Physiology</i> , 2015, 115, 2059-2068.	2.5	9
31	Is This Elderly Patient Dehydrated? Diagnostic Accuracy of Hydration Assessment Using Physical Signs, Urine, and Saliva Markers. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 221-228.	2.5	115
32	Response to the Letter to the Editor by Aaron Spital, "Is This Elderly Patient Dehydrated? Diagnostic Accuracy of Hydration Assessment Using Physical Signs, Urine, and Saliva Markers" <i>Journal of the American Medical Directors Association</i> , 2015, 16, 709.	2.5	0
33	Development of a hydration index: a randomized trial to assess the potential of different beverages to affect hydration status. <i>Nutricion Hospitalaria</i> , 2015, 32 Suppl 2, 10264.	0.3	1
34	Prolonged (9Âh) poikilocapnic hypoxia (12% O ₂) augments cutaneous thermal hyperaemia in healthy humans. <i>Experimental Physiology</i> , 2014, 99, 909-920.	2.0	17
35	Normobaric hypoxia and symptoms of acute mountain sickness: Elevated brain volume and intracranial hypertension. <i>Annals of Neurology</i> , 2014, 75, 890-898.	5.3	50
36	Influence of fluid intake on soccer performance in a temperate environment. <i>Journal of Sports Sciences</i> , 2013, 31, 1-10.	2.0	54

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37	Investigation of Whole-Brain White Matter Identifies Altered Water Mobility in the Pathogenesis of High-Altitude Headache. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1286-1294.	4.3	20
38	High Altitude Impairs <i>In Vivo</i> Immunity in Humans. <i>High Altitude Medicine and Biology</i> , 2013, 14, 144-149.	0.9	18
39	Optic Nerve Sheath Diameter Is Not Related to High Altitude Headache: A Randomized Controlled Trial. <i>High Altitude Medicine and Biology</i> , 2012, 13, 193-199.	0.9	25
40	Carbohydrate Supplementation and Exercise Performance at High Altitude: A Randomized Controlled Trial. <i>High Altitude Medicine and Biology</i> , 2012, 13, 22-31.	0.9	13
41	Physiological and Psychological Illness Symptoms at High Altitude and Their Relationship With Acute Mountain Sickness: A Prospective Cohort Study. <i>Journal of Travel Medicine</i> , 2012, 19, 210-219.	3.0	30
42	Effect Of Hypoxia On The Thermoregulatory Responses To Cold. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 333.	0.4	0
43	Position statement. Part two: Maintaining immune health. <i>Exercise Immunology Review</i> , 2011, 17, 64-103.	0.4	253
44	The effects of two nights of sleep deprivation with or without energy restriction on immune indices at rest and in response to cold exposure. <i>European Journal of Applied Physiology</i> , 2010, 109, 417-428.	2.5	26
45	Body composition at high altitude: a randomized placebo-controlled trial of dietary carbohydrate supplementation. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1193-1202.	4.7	39
46	No effect of a 30-h period of sleep deprivation on leukocyte trafficking, neutrophil degranulation and saliva IgA responses to exercise. <i>European Journal of Applied Physiology</i> , 2009, 105, 499-504.	2.5	26
47	One night of sleep deprivation decreases treadmill endurance performance. <i>European Journal of Applied Physiology</i> , 2009, 107, 155-161.	2.5	147
48	Influence of Timing of Postexercise Carbohydrate-Protein Ingestion on Selected Immune Indices. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2009, 19, 366-384.	2.1	56
49	Saliva indices track hypohydration during 48h of fluid restriction or combined fluid and energy restriction. <i>Archives of Oral Biology</i> , 2008, 53, 975-980.	1.8	39
50	Neutrophil-Degranulation and Lymphocyte-Subset Response after 48 hr of Fluid and/or Energy Restriction. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2008, 18, 443-456.	2.1	6
51	Endurance Running Performance after 48 h of Restricted Fluid and/or Energy Intake. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 316-322.	0.4	32
52	Salivary immunoglobulin A response at rest and after exercise following a 48h period of fluid and/or energy restriction. <i>British Journal of Nutrition</i> , 2007, 97, 1109-1116.	2.3	43
53	Saliva Indices Track Hypohydration During 48 Hours of Fluid or Combined Fluid and Calorie Restriction. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S219-S220.	0.4	0
54	RE: LUTEINIZING HORMONE-RELEASING HORMONE AGONIST EFFECTS ON SKELETAL MUSCLE: HOW HORMONAL THERAPY IN PROSTATE CANCER AFFECTS MUSCULAR STRENGTH. <i>Journal of Urology</i> , 2005, 174, 2068-2069.	0.4	0

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55	Saliva Parameters as Potential Indices of Hydration Status during Acute Dehydration. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 1535-1542.	0.4	119
56	New Salivary Markers of Hydration Compare Favorably with Plasma and Urine Osmolality During Acute Dehydration. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, S239.	0.4	0
57	Vitamin D insufficiency and elevated vitamin D metabolite ratios (VMR) are associated with increased risk of injuries: Results from the british army lower limb injury prevention (ALLIP) study. <i>Endocrine Abstracts</i> , 0, , .	0.0	0