

Yuval Heled

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,840
citations

257101

24
h-index

264894

42
g-index

61
all docs

61
docs citations

61
times ranked

1629
citing authors

#	ARTICLE	IF	CITATIONS
1	Exertional sodium loss does not increase immediate salt appetite or dietary sodium intake in athletes. <i>Appetite</i> , 2021, 162, 105181.	1.8	3
2	ACSM Expert Consensus Statement on Exertional Heat Illness: Recognition, Management, and Return to Activity. <i>Current Sports Medicine Reports</i> , 2021, 20, 470-484.	0.5	66
3	The "Morning Voice": The Effect of 24 Hours of Sleep Deprivation on Vocal Parameters of Young Adults. <i>Journal of Voice</i> , 2020, 34, 489.e1-489.e9.	0.6	7
4	Cognitive Effects of Astaxanthin Pretreatment on Recovery From Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020, 11, 999.	1.1	8
5	Astaxanthin supplementation impacts the cellular HSP expression profile during passive heating. <i>Cell Stress and Chaperones</i> , 2020, 25, 549-558.	1.2	9
6	Gene expression profiling of humans under exertional heat stress: Comparisons between persons with and without exertional heat stroke. <i>Journal of Thermal Biology</i> , 2019, 85, 102423.	1.1	5
7	Astaxanthin Improves Aerobic Exercise Recovery Without Affecting Heat Tolerance in Humans. <i>Frontiers in Sports and Active Living</i> , 2019, 1, 17.	0.9	7
8	Physiological Differences Between Heat Tolerant and Heat Intolerant Young Healthy Women. <i>Research Quarterly for Exercise and Sport</i> , 2019, 90, 307-317.	0.8	7
9	The relation between central variables, electromyography signals and peripheral microcirculation during intensive treadmill exercise. <i>Clinical Biomechanics</i> , 2019, 67, 52-60.	0.5	4
10	Developing and Validating Virtual Reality Tool for the Evaluation of Cognitive and Physical Performance During Simulated lengthy field March. , 2019, , .		0
11	Hyponatremia Following a Marathon, A Multifactorial Case with over Infusion of Fluids. <i>Current Sports Medicine Reports</i> , 2019, 18, 115-117.	0.5	2
12	Heat Tolerance Testing. , 2018, , 213-227.		2
13	The validity of the heat tolerance test in prediction of recurrent exertional heat illness events. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 549-552.	0.6	24
14	Exertional Heat Stroke, the Return to Play Decision, and the Role of Heat Tolerance Testing. <i>Current Sports Medicine Reports</i> , 2018, 17, 244-248.	0.5	17
15	Astaxanthin and Olive Oil Pretreatment Improves Recovery of Motor and Cognitive Skills in a Closed Head Injury TBI Model in Male Sabra Mice. <i>FASEB Journal</i> , 2018, 32, 877.1.	0.2	0
16	Wheeled assistive device for load carriage " the effects on human gait and biomechanics. <i>Ergonomics</i> , 2017, 60, 1415-1424.	1.1	3
17	Measuring core body temperature with a non-invasive sensor. <i>Journal of Thermal Biology</i> , 2017, 66, 17-20.	1.1	42
18	The effects of smoking and nicotine ingestion on exercise heat tolerance. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2017, 28, 167-170.	0.7	12

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19	Rhabdomyolysis After Crawling Military Training. <i>Military Medicine</i> , 2017, 182, e1948-e1952.	0.4	10
20	Fatal heat stroke in children found in parked cars: autopsy findings. <i>European Journal of Pediatrics</i> , 2016, 175, 1249-1252.	1.3	17
21	The Biomechanical Basis for Increased Risk of Overuse Musculoskeletal Injuries in Female Soldiers. <i>Studies in Mechanobiology, Tissue Engineering and Biomaterials</i> , 2015, , 187-206.	0.7	3
22	Return to duty/play after exertional heat injury: do we have all the answers? A lesson from two case studies. <i>Disaster and Military Medicine</i> , 2015, 1, 18.	1.0	4
23	Physiological and cognitive military related performances after 10-kilometer march. <i>Disaster and Military Medicine</i> , 2015, 1, 6.	1.0	4
24	Physiological Evaluation of a Wheeled Assistive Device for Load Carriage. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, S139-S143.	1.0	2
25	Physiological and Medical Aspects That Put Women Soldiers at Increased Risk for Overuse Injuries. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, S107-S110.	1.0	27
26	Sepsis, Septic Shock, and Fatal Exertional Heat Stroke. <i>Current Sports Medicine Reports</i> , 2015, 14, 64-69.	0.5	24
27	Heat tolerance after total and partial acute sleep deprivation. <i>Chronobiology International</i> , 2015, 32, 717-724.	0.9	10
28	Heat Tolerance Testing: Association Between Heat Intolerance and Anthropometric and Fitness Measurements. <i>Military Medicine</i> , 2014, 179, 1339-1346.	0.4	43
29	The thermal-circulatory ratio (TCR). <i>Temperature</i> , 2014, 1, 101-106.	1.7	12
30	Physiological employment standards IV: integration of women in combat units physiological and medical considerations. <i>European Journal of Applied Physiology</i> , 2013, 113, 2673-2690.	1.2	78
31	Refining the distinction between heat tolerant and intolerant individuals during a Heat tolerance test. <i>Journal of Thermal Biology</i> , 2013, 38, 539-542.	1.1	28
32	Genetic polymorphisms associated with exertional rhabdomyolysis. <i>European Journal of Applied Physiology</i> , 2013, 113, 1997-2004.	1.2	42
33	Cytokines and their role in hyperthermia and heat stroke. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2013, 24, 85-96.	0.7	57
34	Exertional Heat Illness. <i>Current Sports Medicine Reports</i> , 2013, 12, 101-105.	0.5	35
35	Heat Injury Prevention—A Military Perspective. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, S82-S86.	1.0	40
36	Heat Acclimation and Performance in Hypoxic Conditions. <i>Aviation, Space, and Environmental Medicine</i> , 2012, 83, 649-653.	0.6	30

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37	Heat Tolerance in Women—Reconsidering the Criteria. <i>Aviation, Space, and Environmental Medicine</i> , 2012, 83, 58-60.	0.6	49
38	Dietary intake and stress fractures among elite male combat recruits. <i>Journal of the International Society of Sports Nutrition</i> , 2012, 9, 6.	1.7	47
39	Hypothermia following exertional heat stroke treatment. <i>European Journal of Applied Physiology</i> , 2011, 111, 2359-2362.	1.2	10
40	Return to Physical Activity After Exertional Rhabdomyolysis. <i>Current Sports Medicine Reports</i> , 2008, 7, 328-331.	0.5	55
41	Guidelines for Return to Duty (Play) after Heat Illness: A Military Perspective. <i>Journal of Sport Rehabilitation</i> , 2007, 16, 227-237.	0.4	43
42	CM-MM and ACE genotypes and physiological prediction of the creatine kinase response to exercise. <i>Journal of Applied Physiology</i> , 2007, 103, 504-510.	1.2	95
43	Validation of the environmental stress index (ESI) for physiological variables. <i>Elsevier Ergonomics Book Series</i> , 2005, 3, 495-501.	0.1	4
44	Human ACE I/D polymorphism is associated with individual differences in exercise heat tolerance. <i>Journal of Applied Physiology</i> , 2004, 97, 72-76.	1.2	26
45	Liver transplantation in exertional heat stroke: a medical dilemma. <i>Intensive Care Medicine</i> , 2004, 30, 1474-8.	3.9	57
46	Heat Stroke. <i>Sports Medicine</i> , 2004, 34, 501-511.	3.1	95
47	Physical exercise enhances hepatic insulin signaling and inhibits phosphoenolpyruvate carboxykinase activity in diabetes-prone <i>Psammomys obesus</i> . <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 836-841.	1.5	24
48	The “Golden Hour” for Heatstroke Treatment. <i>Military Medicine</i> , 2004, 169, 184-186.	0.4	93
49	Fatal Exertional Heat Stroke: A Case Series. <i>American Journal of the Medical Sciences</i> , 2004, 328, 84-87.	0.4	155
50	Heat strain attenuation while wearing NBC clothing: dry-ice vest compared to water spray. <i>Aviation, Space, and Environmental Medicine</i> , 2004, 75, 391-6.	0.6	9
51	Assessment of heat tolerance for post exertional heat stroke individuals. <i>Medical Science Monitor</i> , 2004, 10, CR252-7.	0.5	31
52	Physical exercise enhances protein kinase C δ activity and insulin receptor tyrosine phosphorylation in diabetes-prone <i>psammomys obesus</i> . <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 1028-1033.	1.5	23
53	Plasma antioxidant status and cell injury after severe physical exercise. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 5119-5123.	3.3	186
54	Combined Environmental Stress and Physiological Strain Indices for Physical Training Guidelines. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2003, 14, 17-30.	0.7	6

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55	Hypothermia and local cold injuries in combat and non-combat situations—the Israeli experience. <i>Aviation, Space, and Environmental Medicine</i> , 2003, 74, 281-4.	0.6	22
56	Physical exercise prevents the development of type 2 diabetes mellitus in <i>Psammomys obesus</i> . <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 282, E370-E375.	1.8	21