

Yoram Epstein

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,655
citations

516710

16
h-index

377865

34
g-index

39
all docs

39
docs citations

39
times ranked

1971
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Comfort and the Heat Stress Indices. <i>Industrial Health</i> , 2006, 44, 388-398.	1.0	625
2	Heatstroke. <i>New England Journal of Medicine</i> , 2019, 380, 2449-2459.	27.0	302
3	Excessive occupational heat exposure: a significant ergonomic challenge and health risk for current and future workers. <i>Extreme Physiology and Medicine</i> , 2014, 3, 14.	2.5	143
4	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.	2.5	78
5	Improved noncontact optical sensor for detection of glucose concentration and indication of dehydration level. <i>Biomedical Optics Express</i> , 2014, 5, 1926.	2.9	52
6	Measuring core body temperature with a non-invasive sensor. <i>Journal of Thermal Biology</i> , 2017, 66, 17-20.	2.5	42
7	Heat Injury Prevention—A Military Perspective. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, S82-S86.	2.1	40
8	Comparison between different auxiliary cooling devices in a severe hot/dry climate. <i>Ergonomics</i> , 1986, 29, 41-48.	2.1	38
9	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.	2.1	27
10	Cooling heat stroke patients by available field measures. <i>Intensive Care Medicine</i> , 2004, 30, 338-338.	8.2	25
11	Individualized estimation of human core body temperature using noninvasive measurements. <i>Journal of Applied Physiology</i> , 2018, 124, 1387-1402.	2.5	25
12	Sepsis, Septic Shock, and Fatal Exertional Heat Stroke. <i>Current Sports Medicine Reports</i> , 2015, 14, 64-69.	1.2	24
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.	1.3	24
14	Biomechanical Model for Stress Fracture—related Factors in Athletes and Soldiers. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1827-1836.	0.4	22
15	Two years of combined high-intensity physical training and heat acclimatization affect lymphocyte and serum HSP70 in purebred military working dogs. <i>Journal of Applied Physiology</i> , 2014, 117, 112-118.	2.5	21
16	Human exposure to environmental health concern by types of urban environment: The case of Tel Aviv. <i>Environmental Pollution</i> , 2016, 208, 58-65.	7.5	20
17	Fatal heat stroke in children found in parked cars: autopsy findings. <i>European Journal of Pediatrics</i> , 2016, 175, 1249-1252.	2.7	17
18	Effects of Heat-Exercise Stress, NBC Clothing, and Pyridostigmine Treatment on Psychomotor and Subjective Measures of Performance. <i>Military Medicine</i> , 1992, 157, 210-214.	0.8	16

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19	The Effect of Air Permeability Characteristics of Protective Garments on the Induced Physiological Strain under Exercise-Heat Stress. <i>Annals of Occupational Hygiene</i> , 2013, 57, 866-74.	1.9	12
20	The thermal-circulatory ratio (TCR). <i>Temperature</i> , 2014, 1, 101-106.	3.0	12
21	The effect of mechanical strains in soft tissues of the shoulder during load carriage. <i>Journal of Biomechanics</i> , 2015, 48, 4160-4165.	2.1	12
22	Indicators to assess physiological heat strain – Part 2: Delphi exercise. <i>Temperature</i> , 0, , 1-11.	3.0	11
23	Assessing rectal temperature with a novel non-invasive sensor. <i>Journal of Thermal Biology</i> , 2021, 95, 102788.	2.5	10
24	Effects of an improved biomechanical backpack strap design on load transfer to the shoulder soft tissues. <i>Journal of Biomechanics</i> , 2018, 76, 45-52.	2.1	8
25	Three-dimensional biomimetic head model as a platform for thermal testing of protective goggles for prevention of eye injuries. <i>Clinical Biomechanics</i> , 2019, 64, 35-41.	1.2	8
26	Evaluation of helmet and goggle designs by modeling non-penetrating projectile impacts. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2019, 22, 229-242.	1.6	8
27	Six Hours of Manual Ventilation With a Bag-Valve-Mask Device Is Feasible and Clinically Consistent. <i>Critical Care Medicine</i> , 2019, 47, e222-e226.	0.9	7
28	Four-month operational heat acclimatization positively affects the level of heat tolerance 6 months later. <i>Scientific Reports</i> , 2020, 10, 20260.	3.3	5
29	β-Alanine Supplementation Attenuates the Neurophysiological Response in Animals Exposed to an Acute Heat Stress. <i>Journal of Dietary Supplements</i> , 2022, 19, 443-458.	2.6	5
30	Heat-Stress Preconditioning Attenuates Behavioral Responses to Psychological Stress: The Role of HSP-70 in Modulating Stress Responses. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4129.	4.1	5
31	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
32	The relationship between short-term antibiotic treatments and fatigue in healthy individuals. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1993, 66, 372-375.	1.2	3
33	Hyponatremia Following a Marathon, A Multifactorial Case with over Infusion of Fluids. <i>Current Sports Medicine Reports</i> , 2019, 18, 115-117.	1.2	2
34	The Link Between Sauna Bathing and Mortality May Be Noncausal. <i>JAMA Internal Medicine</i> , 2015, 175, 1718.	5.1	1
35	Effect of Clothing Fabric on 20-km Cycling Performance in Endurance Athletes. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 735923.	1.8	1
36	Anemia and Iron Deficiency in Strenuously Trained Adolescents.. <i>Blood</i> , 2007, 110, 961-961.	1.4	0