

Yoram Epstein

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

1,107
citations

14
h-index

33
g-index

39
ext. papers

1,379
ext. citations

4.9
avg, IF

4.86
L-index

#	Paper	IF	Citations
35	Thermal comfort and the heat stress indices. <i>Industrial Health</i> , 2006 , 44, 388-98	2.5	469
34	Heatstroke. <i>New England Journal of Medicine</i> , 2019 , 380, 2449-2459	59.2	116
33	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		102
32	Physiological employment standards IV: integration of women in combat units physiological and medical considerations. <i>European Journal of Applied Physiology</i> , 2013 , 113, 2673-90	3.4	60
31	Improved noncontact optical sensor for detection of glucose concentration and indication of dehydration level. <i>Biomedical Optics Express</i> , 2014 , 5, 1926-40	3.5	38
30	Heat injury prevention--a military perspective. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26 Suppl 2, S82-6	3.2	35
29	Comparison between different auxiliary cooling devices in a severe hot/dry climate. <i>Ergonomics</i> , 1986 , 29, 41-8	2.9	34
28	Measuring core body temperature with a non-invasive sensor. <i>Journal of Thermal Biology</i> , 2017 , 66, 17-20.9		23
27	Physiological and Medical Aspects That Put Women Soldiers at Increased Risk for Overuse Injuries. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29 Suppl 11, S107-10	3.2	22
26	Sepsis, septic shock, and fatal exertional heat stroke. <i>Current Sports Medicine Reports</i> , 2015 , 14, 64-9	1.9	22
25	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	4.4	21
24	Cooling heat stroke patients by available field measures. <i>Intensive Care Medicine</i> , 2004 , 30, 338	14.5	20
23	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, 112-8	3.7	19
22	Biomechanical Model for Stress Fracture-related Factors in Athletes and Soldiers. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 1827-1836	1.2	16
21	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	1.3	14
20	Human exposure to environmental health concern by types of urban environment: The case of Tel Aviv. <i>Environmental Pollution</i> , 2016 , 208, 58-65	9.3	13
19	Individualized estimation of human core body temperature using noninvasive measurements. <i>Journal of Applied Physiology</i> , 2018 , 124, 1387-1402	3.7	13

18	The effect of mechanical strains in soft tissues of the shoulder during load carriage. <i>Journal of Biomechanics</i> , 2015 , 48, 4160-4165	2.9	10
17	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		9
16	The thermal-circulatory ratio (TCR): An index to evaluate the tolerance to heat. <i>Temperature</i> , 2014 , 1, 101-6	5.2	9
15	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	2.2	7
14	Fatal heat stroke in children found in parked cars: autopsy findings. <i>European Journal of Pediatrics</i> , 2016 , 175, 1249-1252	4.1	7
13	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	2.1	5
12	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	2.9	4
11	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		4
10	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	1.4	4
9	The relationship between short-term antibiotic treatments and fatigue in healthy individuals. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1993 , 66, 372-5		3
8	Indicators to assess physiological heat strain [Part 2: Delphi exercise. <i>Temperature</i> , 1-11	5.2	3
7	The Link Between Sauna Bathing and Mortality May Be Noncausal. <i>JAMA Internal Medicine</i> , 2015 , 175, 1718-9	11.5	1
6	Effect of Clothing Fabric on 20-km Cycling Performance in Endurance Athletes.. <i>Frontiers in Sports and Active Living</i> , 2021 , 3, 735923	2.3	1
5	Four-month operational heat acclimatization positively affects the level of heat tolerance 6 months later. <i>Scientific Reports</i> , 2020 , 10, 20260	4.9	1
4	Hyponatremia Following a Marathon, A Multifactorial Case with over Infusion of Fluids. <i>Current Sports Medicine Reports</i> , 2019 , 18, 115-117	1.9	1
3	Alanine Supplementation Attenuates the Neurophysiological Response in Animals Exposed to an Acute Heat Stress. <i>Journal of Dietary Supplements</i> , 2021 , 1-16	2.3	1
2	Assessing rectal temperature with a novel non-invasive sensor. <i>Journal of Thermal Biology</i> , 2021 , 95, 102788	2.9	0
1	Anemia and Iron Deficiency in Strenuously Trained Adolescents.. <i>Blood</i> , 2007 , 110, 961-961	2.2	

