Yoram Epstein

List of Publications by Year in Descending Order

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	Effect of Clothing Fabric on 20-km Cycling Performance in Endurance Athletes.. *Frontiers in Sports and Active Living*, **2021**, 3, 735923	2.3	1
34	Assessing rectal temperature with a novel non-invasive sensor. *Journal of Thermal Biology*, **2021**, 95, 102788	2.9	0
33	Alanine Supplementation Attenuates the Neurophysiological Response in Animals Exposed to an Acute Heat Stress. *Journal of Dietary Supplements*, **2021**, 1-16	2.3	1
32	Four-month operational heat acclimatization positively affects the level of heat tolerance 6 months later. *Scientific Reports*, **2020**, 10, 20260	4.9	1
31	Heatstroke. *New England Journal of Medicine*, **2019**, 380, 2449-2459	59.2	116
30	Three-dimensional biomimetic head model as a platform for thermal testing of protective goggles for prevention of eye injuries. *Clinical Biomechanics*, **2019**, 64, 35-41	2.2	7
29	Hyponatremia Following a Marathon, A Multifactorial Case with over Infusion of Fluids. *Current Sports Medicine Reports*, **2019**, 18, 115-117	1.9	1
28	Six Hours of Manual Ventilation With a Bag-Valve-Mask Device Is Feasible and Clinically Consistent. *Critical Care Medicine*, **2019**, 47, e222-e226	1.4	4
27	Evaluation of helmet and goggle designs by modeling non-penetrating projectile impacts. *Computer Methods in Biomechanics and Biomedical Engineering*, **2019**, 22, 229-242	2.1	5
26	Biomechanical Model for Stress Fracture-related Factors in Athletes and Soldiers. *Medicine and Science in Sports and Exercise*, **2018**, 50, 1827-1836	1.2	16
25	The validity of the heat tolerance test in prediction of recurrent exertional heat illness events. *Journal of Science and Medicine in Sport*, **2018**, 21, 549-552	4.4	21
24	Individualized estimation of human core body temperature using noninvasive measurements. *Journal of Applied Physiology*, **2018**, 124, 1387-1402	3.7	13
23	Effects of an improved biomechanical backpack strap design on load transfer to the shoulder soft tissues. *Journal of Biomechanics*, **2018**, 76, 45-52	2.9	4
22	Measuring core body temperature with a non-invasive sensor. *Journal of Thermal Biology*, **2017**, 66, 17-20	2.9	23
21	Human exposure to environmental health concern by types of urban environment: The case of Tel Aviv. *Environmental Pollution*, **2016**, 208, 58-65	9.3	13
20	Fatal heat stroke in children found in parked cars: autopsy findings. *European Journal of Pediatrics*, **2016**, 175, 1249-1252	4.1	7
19	The effect of mechanical strains in soft tissues of the shoulder during load carriage. *Journal of Biomechanics*, **2015**, 48, 4160-4165	2.9	10

18	The Link Between Sauna Bathing and Mortality May Be Noncausal. *JAMA Internal Medicine*, **2015**, 175, 1718-9	11.5	1
17	Return to duty/play after exertional heat injury: do we have all the answers? A lesson from two case studies. *Disaster and Military Medicine*, **2015**, 1, 18		4
16	Physiological and Medical Aspects That Put Women Soldiers at Increased Risk for Overuse Injuries. *Journal of Strength and Conditioning Research*, **2015**, 29 Suppl 11, S107-10	3.2	22
15	Sepsis, septic shock, and fatal exertional heat stroke. *Current Sports Medicine Reports*, **2015**, 14, 64-9	1.9	22
14	Excessive occupational heat exposure: a significant ergonomic challenge and health risk for current and future workers. *Extreme Physiology and Medicine*, **2014**, 3, 14		102
13	Improved noncontact optical sensor for detection of glucose concentration and indication of dehydration level. *Biomedical Optics Express*, **2014**, 5, 1926-40	3.5	38
12	The thermal-circulatory ratio (TCR): An index to evaluate the tolerance to heat. *Temperature*, **2014**, 1, 101-6	5.2	9
11	Two years of combined high-intensity physical training and heat acclimatization affect lymphocyte and serum HSP70 in purebred military working dogs. *Journal of Applied Physiology*, **2014**, 117, 112-8	3.7	19
10	Physiological employment standards IV: integration of women in combat units physiological and medical considerations. *European Journal of Applied Physiology*, **2013**, 113, 2673-90	3.4	60
9	The effect of air permeability characteristics of protective garments on the induced physiological strain under exercise-heat stress. *Annals of Occupational Hygiene*, **2013**, 57, 866-74		9
8	Heat injury prevention--a military perspective. *Journal of Strength and Conditioning Research*, **2012**, 26 Suppl 2, S82-6	3.2	35
7	Anemia and Iron Deficiency in Strenuously Trained Adolescents.. *Blood*, **2007**, 110, 961-961	2.2	
6	Thermal comfort and the heat stress indices. *Industrial Health*, **2006**, 44, 388-98	2.5	469
5	Cooling heat stroke patients by available field measures. *Intensive Care Medicine*, **2004**, 30, 338	14.5	20
4	The relationship between short-term antibiotic treatments and fatigue in healthy individuals. *European Journal of Applied Physiology and Occupational Physiology*, **1993**, 66, 372-5		3
3	Effects of Heat-Exercise Stress, NBC Clothing, and Pyridostigmine Treatment on Psychomotor and Subjective Measures of Performance. *Military Medicine*, **1992**, 157, 210-214	1.3	14
2	Comparison between different auxiliary cooling devices in a severe hot/dry climate. *Ergonomics*, **1986**, 29, 41-8	2.9	34
1	Indicators to assess physiological heat strain Part 2: Delphi exercise. *Temperature*,1-11	5.2	3