

Andrew P Hunt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3714098/publications.pdf>

Version: 2024-02-01

38
papers

470
citations

706676

14
h-index

843174

20
g-index

38
all docs

38
docs citations

38
times ranked

564
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat Stress Management in the Military: Wet-Bulb Globe Temperature Offsets for Modern Body Armor Systems. <i>Human Factors</i> , 2022, 64, 1306-1316.	2.1	4
2	Sex-based differences in body core temperature response across repeat work bouts in the heat. <i>Applied Ergonomics</i> , 2022, 98, 103586.	1.7	6
3	Monitoring heat strain: the effect of sensor type and location on single-site and mean skin temperature during work in the heat. <i>International Archives of Occupational and Environmental Health</i> , 2021, 94, 539-546.	1.1	6
4	Comparison of two mathematical models for predicted human thermal responses to hot and humid environments. <i>Journal of Thermal Biology</i> , 2021, 97, 102902.	1.1	5
5	Practical method for determining safe work while wearing explosive ordnance disposal suits. <i>Safety Science</i> , 2021, 141, 105328.	2.6	1
6	Correspondence: Indices of physiological strain for firefighters of the Australian Defence Forces. <i>Journal of Occupational and Environmental Hygiene</i> , 2020, 17, D13-D14.	0.4	0
7	Infrared cameras overestimate skin temperature during rewarming from cold exposure. <i>Journal of Thermal Biology</i> , 2020, 91, 102614.	1.1	10
8	Injuries during transition periods across the year in pre-professional and professional ballet and contemporary dancers: A systematic review and meta-analysis. <i>Physical Therapy in Sport</i> , 2020, 44, 14-23.	0.8	9
9	Validity of a noninvasive estimation of deep body temperature when wearing personal protective equipment during exercise and recovery. <i>Military Medical Research</i> , 2019, 6, 20.	1.9	14
10	Indices of physiological strain for firefighters of the Australian Defence Forces. <i>Journal of Occupational and Environmental Hygiene</i> , 2019, 16, 727-734.	0.4	11
11	Passive heating and glycaemic control in non-diabetic and diabetic individuals: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2019, 14, e0214223.	1.1	9
12	Heat Strain Decision Aid (HSDA) accurately predicts individual-based core body temperature rise while wearing chemical protective clothing. <i>Computers in Biology and Medicine</i> , 2019, 107, 131-136.	3.9	16
13	Ballet and Contemporary Dance Injuries When Transitioning to Full-Time Training or Professional Level Dance: A Systematic Review. <i>Journal of Dance Medicine and Science</i> , 2019, 23, 112-125.	0.2	15
14	Could Heat Therapy Be an Effective Treatment for Alzheimer's™s and Parkinson's™s Diseases? A Narrative Review. <i>Frontiers in Physiology</i> , 2019, 10, 1556.	1.3	31
15	The maximum evaporative potential of constant wear immersion suits influences the risk of excessive heat strain for helicopter aircrew. <i>PLoS ONE</i> , 2018, 13, e0196606.	1.1	2
16	Usability and acceptability of real-time physiological status monitoring devices in the Australian Defence Force. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, S68.	0.6	0
17	The effects of flame resistant protective clothing on heat exchange and thermal strain. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, S73-S74.	0.6	2
18	Physiology in practice: Utilising physiological markers to risk-manage work in the heat. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, S145.	0.6	0

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19	Strengths and weakness of population based guidance for work in the heat. Journal of Science and Medicine in Sport, 2017, 20, S146.	0.6	0
20	Do weak postural muscles contribute to pain when wearing body armour?. Journal of Science and Medicine in Sport, 2017, 20, S173.	0.6	0
21	The Systematic Bias of Ingestible Core Temperature Sensors Requires a Correction by Linear Regression. Frontiers in Physiology, 2017, 8, 260.	1.3	16
22	An Overt Chemical Protective Garment Reduces Thermal Strain Compared with a Covert Garment in Warm-Wet but Not Hot-Dry Environments. Frontiers in Physiology, 2017, 8, 913.	1.3	10
23	Tactical combat movements: inter-individual variation in performance due to the effects of load carriage. Ergonomics, 2016, 59, 1232-1241.	1.1	15
24	Heat strain during military training activities: The dilemma of balancing force protection and operational capability. Temperature, 2016, 3, 307-317.	1.7	43
25	Balancing ballistic protection against physiological strain: evidence from laboratory and field trials. Applied Physiology, Nutrition and Metabolism, 2016, 41, 117-124.	0.9	21
26	Protecting aircrew from cold stress elevates heat stress. Extreme Physiology and Medicine, 2015, 4, .	2.5	0
27	Soldiers' perceived versus actual heat strain in a jungle environment. Extreme Physiology and Medicine, 2015, 4, .	2.5	2
28	Effects of Military Load Carriage on Susceptibility to Enemy Fire During Tactical Combat Movements. Journal of Strength and Conditioning Research, 2015, 29, S134-S138.	1.0	42
29	Managing risk by the weakest link: Are we training effectively in the heat?. Extreme Physiology and Medicine, 2015, 4, .	2.5	0
30	Heat Strain and Hydration Status of Surface Mine Blast Crew Workers. Journal of Occupational and Environmental Medicine, 2014, 56, 409-414.	0.9	23
31	Symptoms of heat illness in surface mine workers. International Archives of Occupational and Environmental Health, 2013, 86, 519-527.	1.1	27
32	Developing Physical Capability Standards That are Predictive of Success on Special Forces Selection Courses. Military Medicine, 2013, 178, 619-624.	0.4	32
33	The intraocular pressure response to dehydration: a pilot study. European Journal of Applied Physiology, 2012, 112, 1963-1966.	1.2	17
34	Heat Strain During Explosive Ordnance Disposal. Military Medicine, 2011, 176, 959-963.	0.4	23
35	Negligible heat strain in armored vehicle officers wearing personal body armor. Journal of Occupational Medicine and Toxicology, 2011, 6, 22.	0.9	10
36	Comparing exercise prescribed with exercise completed: Effects of gender and mode of exercise. Journal of Sports Sciences, 2010, 28, 633-640.	1.0	6

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37	Physical capacity of rescue personnel in the mining industry. <i>Journal of Occupational Medicine and Toxicology</i> , 2008, 3, 22.	0.9	18
38	Calibration of an ingestible temperature sensor. <i>Physiological Measurement</i> , 2008, 29, N71-N78.	1.2	24