

David Hostler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6085785/publications.pdf>

Version: 2024-02-01

51
papers

560
citations

759055

12
h-index

677027

22
g-index

52
all docs

52
docs citations

52
times ranked

657
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasonographic Inferior Vena Cava Measurement is More Sensitive Than Vital Sign Abnormalities for Identifying Moderate and Severe Hemorrhage. <i>Journal of Emergency Medicine</i> , 2022, 62, 64-71.	0.3	1
2	Simultaneous assessment of motor and cognitive tasks reveals reductions in working memory performance following exercise in the heat. <i>Temperature</i> , 2022, 9, 344-356.	1.6	1
3	Eating and Physical Activity Patterns in Day and Night Shift EMS Clinicians. <i>Prehospital Emergency Care</i> , 2022, 26, 700-707.	1.0	6
4	Effects of Water Immersion on the Internal Power of Cycling. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 530-535.	0.2	4
5	Exercise during hot-water immersion in divers habituated to hot-dry and hot-wet conditions.. <i>Undersea and Hyperbaric Medicine</i> , 2022, 49, 197-206.	0.1	0
6	Kidney injury risk during prolonged exposure to current and projected wet bulb temperatures occurring during extreme heat events in healthy young men. <i>Journal of Applied Physiology</i> , 2022, 133, 27-40.	1.2	6
7	Ad libitum drinking prevents dehydration during physical work in the heat when adhering to occupational heat stress recommendations. <i>Temperature</i> , 2022, 9, 292-302.	1.6	6
8	Cardiovascular Effects of Compression Garments During Uncompensable Heat Stress. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 1058-1065.	1.0	2
9	Kidney physiology and pathophysiology during heat stress and the modification by exercise, dehydration, heat acclimation and aging. <i>Temperature</i> , 2021, 8, 108-159.	1.6	44
10	Changes in Field Termination of Resuscitation and Survival Rates After an Educational Intervention to Promote on Scene Resuscitation for Out-of-Hospital Cardiac Arrest. <i>Journal of Emergency Medicine</i> , 2021, 60, 349-354.	0.3	2
11	Acute Kidney Injury Risk is Exacerbated During Prolonged Exposure to Uncompensable Heat. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
12	Carotid body chemosensitivity is not attenuated during cold water diving. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 321, R197-R207.	0.9	0
13	Heat Stress Increases Movement Jerk During Physical Exertion. <i>Frontiers in Physiology</i> , 2021, 12, 748981.	1.3	4
14	Verification Testing to Confirm $\dot{V}\dot{E}^{\text{TM}}\text{O}_2\text{max}$ in a Hot Environment. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 763-769.	0.2	1
15	Respiratory muscle training and exercise ventilation while diving at altitude. <i>Undersea and Hyperbaric Medicine</i> , 2021, 48, 107-117.	0.1	1
16	Variability in venous gas emboli following the same dive at 3,658 meters. <i>Undersea and Hyperbaric Medicine</i> , 2021, 48, 119-126.	0.1	0
17	Reply to Beunders et al.. <i>Journal of Applied Physiology</i> , 2020, 128, 1461-1461.	1.2	1
18	Carotid body chemosensitivity at 1.6 ATA breathing air versus 100% oxygen. <i>Journal of Applied Physiology</i> , 2020, 129, 247-256.	1.2	2

#	ARTICLE	IF	CITATIONS
19	Both hyperthermia and dehydration during physical work in the heat contribute to the risk of acute kidney injury. <i>Journal of Applied Physiology</i> , 2020, 128, 715-728.	1.2	64
20	Reliability and agreement of human renal and segmental artery hemodynamics measured using Doppler ultrasound. <i>Journal of Applied Physiology</i> , 2020, 128, 627-636.	1.2	12
21	Human thermoregulation during prolonged exposure to warm and extremely humid environments expected to occur in disabled submarine scenarios. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R950-R960.	0.9	7
22	Whole-body active heating does not preserve finger temperature or manual dexterity during cold-water immersion. <i>Undersea and Hyperbaric Medicine</i> , 2020, 47, 253-260.	0.1	0
23	Firefighter protective clothing and self contained breathing apparatus does not alter balance testing using a standard sensory organization test or motor control test in healthy, rested individuals. <i>Applied Ergonomics</i> , 2019, 80, 187-192.	1.7	11
24	The Potential for Renal Injury Elicited by Physical Work in the Heat. <i>Nutrients</i> , 2019, 11, 2087.	1.7	54
25	Impact of shift duration on alertness among air medical emergency care clinician shift workers. <i>American Journal of Industrial Medicine</i> , 2019, 62, 325-336.	1.0	13
26	Hospital Observation Upon Reversal (<sc>HOUR</sc>) With Naloxone: A Prospective Clinical Prediction Rule Validation Study. <i>Academic Emergency Medicine</i> , 2019, 26, 7-15.	0.8	17
27	The Hypercapnic Ventilatory Response and Cerebrovascular Reactivity to CO ₂ during Waist Water Immersion and Head Out Water Immersion. <i>FASEB Journal</i> , 2019, 33, 838.6.	0.2	0
28	Predicting the Magnitudes of Hyperthermia and Hypohydration during Prolonged Exposures to Warm and Very Humid Environments. <i>FASEB Journal</i> , 2019, 33, 838.8.	0.2	0
29	Cold water submersion attenuates post-submersion aerobic performance and orthostatic tolerance irrespective of partial rehydration with water. <i>Undersea and Hyperbaric Medicine</i> , 2019, 46, 7-16.	0.1	0
30	Respiratory Responses during Exercise in Self-contained Breathing Apparatus among Firefighters and Nonfirefighters. <i>Safety and Health at Work</i> , 2018, 9, 468-472.	0.3	9
31	Behavioral thermoregulation in older adults with cardiovascular co-morbidities. <i>Temperature</i> , 2018, 5, 70-85.	1.6	9
32	The effect of water immersion and acute hypercapnia on ventilatory sensitivity and cerebrovascular reactivity. <i>Physiological Reports</i> , 2018, 6, e13901.	0.7	9
33	Effect of rehydration schedule after four-hour head-out water immersion on running performance and recovery. <i>Undersea and Hyperbaric Medicine</i> , 2018, 45, 495-503.	0.1	1
34	Work duration does not affect cortisol output in experienced firefighters performing live burn drills. <i>Applied Ergonomics</i> , 2017, 58, 583-591.	1.7	6
35	Intravenous vs. intraosseous access and return of spontaneous circulation during out of hospital cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2017, 35, 222-226.	0.7	39
36	Heat Strain Is Exacerbated on the Second of Consecutive Days of Fire Suppression. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 999-1005.	0.2	20

#	ARTICLE	IF	CITATIONS
37	Firefighter Work Duration Influences the Extent of Acute Kidney Injury. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1745-1753.	0.2	36
38	Fatigue mitigation with SleepTrackTXT2 in air medical emergency care systems: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 254.	0.7	3
39	The effect of firefighter protective garments, self-contained breathing apparatus and exertion in the heat on postural sway. <i>Ergonomics</i> , 2017, 60, 1137-1145.	1.1	19
40	Derivation and Validation of The Prehospital Difficult Airway Identification Tool (PreDAIT): A Predictive Model for Difficult Intubation. <i>Western Journal of Emergency Medicine</i> , 2017, 18, 662-672.	0.6	10
41	Cost-effectiveness of workplace wellness to prevent cardiovascular events among U.S. firefighters. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 229.	0.7	8
42	Teammate familiarity and risk of injury in emergency medical services. <i>Emergency Medicine Journal</i> , 2016, 33, 280-285.	0.4	16
43	Exercise in personal protective equipment in a hot, humid environment does not affect risk propensity. <i>Temperature</i> , 2016, 3, 262-270.	1.6	7
44	Long-term diving-related lung damage: An editorial perspective. <i>Undersea and Hyperbaric Medicine</i> , 2016, 43, 629-631.	0.1	0
45	Exertional Heat Illness: Emerging Concepts and Advances in Prehospital Care. <i>Prehospital and Disaster Medicine</i> , 2015, 30, 297-305.	0.7	25
46	Effect of aspirin on acute changes in peripheral arterial stiffness and endothelial function following exertional heat stress in firefighters: The factorial group results of the Enhanced Firefighter Rehab Trial. <i>Vascular Medicine</i> , 2015, 20, 230-236.	0.8	5
47	Effects of Low-Dose Aspirin Therapy on Thermoregulation in Firefighters. <i>Safety and Health at Work</i> , 2015, 6, 256-262.	0.3	3
48	Repolarization Abnormalities in Young Athletes. <i>American Journal of Critical Care</i> , 2014, 23, 345-346.	0.8	0
49	The Effect of Prolonged Light Intensity Exercise in the Heat on Executive Function. <i>Wilderness and Environmental Medicine</i> , 2013, 24, 203-210.	0.4	19
50	Cognitive function following treadmill exercise in thermal protective clothing. <i>European Journal of Applied Physiology</i> , 2012, 112, 1733-1740.	1.2	57
51	Diver Underwater Cycling Endurance After Short-Term Warm and Hot Water Acclimation. <i>Military Medicine</i> , 0, , .	0.4	0