Kristin J Heaton

List of Publications by Year
in descending order

40	702	686830 13	580395 25
papers	citations	h-index	g-index

46	46	46	731
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Supplemental Protein and a Multinutrient Beverage Speed Wound Healing after Acute Sleep Restriction in Healthy Adults. Journal of Nutrition, 2022, 152, 1560-1573.	1.3	4
2	Quantifying head impacts and neurocognitive performance in collegiate boxers. Journal of Sports Sciences, 2022, 40, 509-517.	1.0	4
3	Physical Injuries, Treatment-Seeking, and Perceived Barriers to Treatment in U.S. Army Drill Sergeants. Military Medicine, 2022, 187, 1403-1411.	0.4	2
4	Sleep health of incoming army trainees and how it changes during basic combat training. Sleep Health, 2021, 7, 37-42.	1.3	12
5	Using Oculomotor Features to Predict Changes in Optic Nerve Sheath Diameter and ImPACT Scores From Contact-Sport Athletes. Frontiers in Neurology, 2021, 12, 584684.	1.1	4
6	The effects of transcutaneous auricular vagal nerve stimulation on cognition in healthy individuals: A meta-analysis.. Neuropsychology, 2021, 35, 352-365.	1.0	23
7	Permethrin exposure from wearing fabric-treated military uniforms in high heat conditions under varying wear-time scenarios. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 525-536.	1.8	7
8	The Effect of Body Composition and Energy Expenditure on Permethrin Biomarker Concentrations Among US Army National Guard Members. Journal of Occupational and Environmental Medicine, 2020, 62, 210-216.	0.9	3
9	Predicting changes in performance due to cognitive fatigue: A multimodal approach based on speech motor coordination and electrodermal activity. Clinical Neuropsychologist, 2020, 34, 1190-1214.	1.5	13
10	Audio, Visual, and Electrodermal Arousal Signals as Predictors of Mental Fatigue Following Sustained Cognitive Work. , 2020, 2020, 832-836.		7
11	Predicting Cognitive Load and Operational Performance in a Simulated Marksmanship Task. Frontiers in Human Neuroscience, 2020, 14, 222.	1.0	6
12	Effect of Environmental Temperature and Humidity on Permethrin Biomarkers of Exposure in U.S. Soldiers Wearing Permethrin-Treated Uniforms. American Journal of Tropical Medicine and Hygiene, 2020, 102, 1455-1462.	0.6	7
13	A prospective field study of U.S. Army trainees to identify the physiological bases and key factors influencing musculoskeletal injuries: a study protocol. BMC Musculoskeletal Disorders, 2019, 20, 282.	0.8	20
14	Sleep restriction and cognitive load affect performance on a simulated marksmanship task. Journal of Sleep Research, 2019, 28, e12637.	1.7	37
15	Health and Psychological Effects of Low-Level Exposure to Chemical Warfare Nerve Agents. , 2019, , 145-161.		0
16	Impact of sleep restriction on local immune response and skin barrier restoration with and without â€œmultinutrientâ€•nutrition intervention. Journal of Applied Physiology, 2018, 124, 190-200.	1.2	25
17	Role of body composition and physical activity on permethrin urinary biomarker concentrations while wearing treated military uniforms. Toxicology Letters, 2018, 299, 210-217.	0.4	11
18	Toward Return to Duty Decision-Making After Military Mild Traumatic Brain Injury: Preliminary Validation of the Charge of Quarters Duty Test. Military Medicine, 2018, 183, e214-e222.	0.4	10

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19	JP8 exposure and neurocognitive performance among US Air Force personnel. NeuroToxicology, 2017, 62, 170-180.	1.4	4
20	Noninvasive estimation of cognitive status in mild traumatic brain injury using speech production and facial expression. , 2017, , .		6
21	Further Development of the Assessment of Military Multitasking Performance: Iterative Reliability Testing. PLoS ONE, 2017, 12, e0169104.	1.1	24
22	Degradation of Binocular Coordination during Sleep Deprivation. Frontiers in Neurology, 2016, 7, 90.	1.1	7
23	Psychological and Physical Characteristics of U.S. Marine Recruits. Military Psychology, 2015, 27, 261-275.	0.7	22
24	Neurocognitive Performance and Prior Injury Among U.S. Department of Defense Military Personnel. Military Medicine, 2015, 180, 660-669.	0.4	11
25	Permethrin exposure from fabric-treated military uniforms under different wear-time scenarios. Journal of Exposure Science and Environmental Epidemiology, 2014, 24, 572-578.	1.8	18
26	Predictive Visual Tracking: Specificity in Mild Traumatic Brain Injury and Sleep Deprivation. Military Medicine, 2014, 179, 619-625.	0.4	33
27	Adaptation of visual tracking synchronization after one night of sleep deprivation. Experimental Brain Research, 2014, 232, 121-131.	0.7	14
28	Attention and Visual Tracking Degradation During Acute Sleep Deprivation in a Military Sample. Aviation, Space, and Environmental Medicine, 2014, 85, 497-503.	0.6	44
29	Dynamic visuomotor synchronization: Quantification of predictive timing. Behavior Research Methods, 2013, 45, 289-300.	2.3	33
30	A retrospective study of anxiety disorder diagnoses in the military from 2000 to 2009. Journal of Anxiety Disorders, 2013, 27, 25-32.	1.5	9
31	Sleep Deprivation Has No Effect on Dynamic Visual Acuity in Military Service Members Who Are Healthy. Physical Therapy, 2013, 93, 1185-1196.	1.1	6
32	Postural Sway and Exposure to Jet Propulsion Fuel 8 Among US Air Force Personnel. Journal of Occupational and Environmental Medicine, 2013, 55, 446-453.	0.9	5
33	Functional MRI approach to developmental methylmercury and polychlorinated biphenyl neurotoxicity. NeuroToxicology, 2011, 32, 975-980.	1.4	32
34	The Occupational JP8 Exposure Neuroepidemiology Study (OJENES): Repeated workday exposure and central nervous system functioning among US Air Force personnel. NeuroToxicology, 2011, 32, 799-808.	1.4	13
35	Prospective assessment of neuropsychological functioning and mood in US Army National Guard personnel deployed as peacekeepers. Scandinavian Journal of Work, Environment and Health, 2009, 35, 349-360.	1.7	9
36	Quantitative magnetic resonance brain imaging in US army veterans of the 1991 Gulf War potentially exposed to sarin and cyclosarin. NeuroToxicology, 2007, 28, 761-769.	1.4	108

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37	Response to â€œLatency: An important consideration in Gulf War Syndrome,â€•by Friedman et al. [Neurotoxicology (in press)]. NeuroToxicology, 2007, 28, 1044-1045.	1.4	1
38	Effects of sarin and cyclosarin exposure during the 1991 Gulf War on neurobehavioral functioning in US army veterans. NeuroToxicology, 2006, 27, 931-939.	1.4	107
39	Mediating Effects of Pain Catastrophizing on Sleep and Pain Intensity in Army Basic Trainees. Military Behavioral Health, 0, , 1-8.	0.4	0
40	Psychological Hardiness and Grit Are Associated with Musculoskeletal Injury in U.S. Army Trainees. Military Behavioral Health, 0, , 1-15.	0.4	0