

Ashley Akerman

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

703
citations

840776
11
h-index

580821
25
g-index

38
all docs

38
docs citations

38
times ranked

764
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat tolerance and the validity of occupational heat exposure limits in women during moderate-intensity work. <i>Applied Physiology, Nutrition and Metabolism</i> , 2022, 47, 711-724.	1.9	6
2	A crossover control study of three methods of heat acclimation on the magnitude and kinetics of adaptation. <i>Experimental Physiology</i> , 2022, 107, 337-349.	2.0	4
3	Acute physiological and psychophysical responses to different modes of heat stress. <i>Experimental Physiology</i> , 2022, 107, 429-440.	2.0	11
4	Influence of uncomplicated, controlled hypertension on local heat-induced vasodilation in nonglabrous skin across the body. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2022, 322, R326-R335.	1.8	1
5	Effect of extracellular hyperosmolality during normothermia and hyperthermia on the autophagic response in peripheral blood mononuclear cells from young men. <i>Journal of Applied Physiology</i> , 2022, 132, 995-1004.	2.5	2
6	Revisiting regional variation in the age-related reduction in sweat rate during passive heat stress. <i>Physiological Reports</i> , 2022, 10, e15250.	1.7	3
7	Dietary fibre in hypertension and cardiovascular disease management: systematic review and meta-analyses. <i>BMC Medicine</i> , 2022, 20, 139.	5.5	42
8	Myths and methodologies: Reliability of forearm cutaneous vasodilatation measured using laser-Doppler flowmetry during whole-body passive heating. <i>Experimental Physiology</i> , 2021, 106, 634-652.	2.0	5
9	Impaired autophagy following ex vivo heating at physiologically relevant temperatures in peripheral blood mononuclear cells from elderly adults. <i>Journal of Thermal Biology</i> , 2021, 95, 102790.	2.5	9
10	Myths and methodologies: Reliability of non-invasive estimates of cardiac autonomic modulation during whole-body passive heating. <i>Experimental Physiology</i> , 2021, 106, 593-614.	2.0	2
11	Regional variation in the reliability of sweat rate measured via the ventilated capsule technique during passive heating. <i>Experimental Physiology</i> , 2021, 106, 615-633.	2.0	8
12	Exercise-heat tolerance in middle-aged-to-older men with type 2 diabetes. <i>Acta Diabetologica</i> , 2021, 58, 809-812.	2.5	6
13	Influence of the mode of heating on cerebral blood flow, non-invasive intracranial pressure and thermal tolerance in humans. <i>Journal of Physiology</i> , 2021, 599, 1977-1996.	2.9	16
14	Heat Tolerance and Occupational Heat Exposure Limits in Older Men with and without Type 2 Diabetes or Hypertension. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2196-2206.	0.4	24
15	Attenuated Exercise-heat Tolerance in Type 2 Diabetes and Hypertension. <i>FASEB Journal</i> , 2021, 35, .	0.5	1
16	Regional variation in nitric oxide-dependent cutaneous vasodilatation during local heating in young adults. <i>Experimental Physiology</i> , 2021, 106, 1671-1678.	2.0	3
17	Initial stay times for uncompensable occupational heat stress in young and older men: a preliminary assessment. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, , .	1.9	2
18	The effect of extracellular hyperosmolality on sweat rate during metaboreflex activation in passively heated young men. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, , .	1.8	1

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19	Heat-induced hypervolemia: Does the mode of acclimation matter and what are the implications for performance at Tokyo 2020?. Temperature, 2020, 7, 129-148.	3.0	19
20	Global REACH 2018: The influence of acute and chronic hypoxia on cerebral haemodynamics and related functional outcomes during cold and heat stress. Journal of Physiology, 2020, 598, 265-284.	2.9	24
21	Physiological factors characterizing heat-vulnerable older adults: A narrative review. Environment International, 2020, 144, 105909.	10.0	116
22	The acute effect of resistance exercise on limb blood flow. Experimental Physiology, 2020, 105, 2099-2109.	2.0	7
23	Impact of uncomplicated controlled hypertension on thermoregulation during exercise-heat stress. Journal of Human Hypertension, 2020, 35, 880-883.	2.2	8
24	Exercise Thermoregulation in Prepubertal Children: A Brief Methodological Review. Medicine and Science in Sports and Exercise, 2020, 52, 2412-2422.	0.4	22
25	Dietary fibre and whole grains in diabetes management: Systematic review and meta-analyses. PLoS Medicine, 2020, 17, e1003053.	8.4	231
26	Evidence for age-related differences in heat acclimatisation responsiveness. Experimental Physiology, 2020, 105, 1491-1499.	2.0	15
27	Refinement of a protocol to induce reliable muscle cramps in the abductor hallucis. Physiological Measurement, 2020, 41, 055003.	2.1	0
28	Dietary fibre and whole grains in diabetes management: Systematic review and meta-analyses. , 2020, 17, e1003053.		0
29	Dietary fibre and whole grains in diabetes management: Systematic review and meta-analyses. , 2020, 17, e1003053.		0
30	Dietary fibre and whole grains in diabetes management: Systematic review and meta-analyses. , 2020, 17, e1003053.		0
31	Dietary fibre and whole grains in diabetes management: Systematic review and meta-analyses. , 2020, 17, e1003053.		0
32	Dietary fibre and whole grains in diabetes management: Systematic review and meta-analyses. , 2020, 17, e1003053.		0
33	Dietary fibre and whole grains in diabetes management: Systematic review and meta-analyses. , 2020, 17, e1003053.		0
34	Heat therapy vs. supervised exercise therapy for peripheral arterial disease: a 12-wk randomized, controlled trial. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H1495-H1506.	3.2	45
35	Occupational heat exposure and cardiovascular health risks related to climate change in pacific countries. Occupational and Environmental Medicine, 2019, 76, A73.1-A73.	2.8	0
36	Heat and Dehydration Additively Enhance Cardiovascular Outcomes following Orthostatically-Stressful Calisthenics Exercise. Frontiers in Physiology, 2017, 8, 756.	2.8	12

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37	The effect of hypohydration on endothelial function in healthy adults. European Journal of Nutrition, 2016, 55, 1989-1990.	3.9	1
38	Heat stress and dehydration in adapting for performance: Good, bad, both, or neither?. Temperature, 2016, 3, 412-436.	3.0	57