

Ashley Akerman

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

703
citations

840119

11
h-index

580395

25
g-index

38
all docs

38
docs citations

38
times ranked

764
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary fibre and whole grains in diabetes management: Systematic review and meta-analyses. <i>PLoS Medicine</i> , 2020, 17, e1003053.	3.9	231
2	Physiological factors characterizing heat-vulnerable older adults: A narrative review. <i>Environment International</i> , 2020, 144, 105909.	4.8	116
3	Heat stress and dehydration in adapting for performance: Good, bad, both, or neither?. <i>Temperature</i> , 2016, 3, 412-436.	1.7	57
4	Heat therapy vs. supervised exercise therapy for peripheral arterial disease: a 12-wk randomized, controlled trial. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H1495-H1506.	1.5	45
5	Dietary fibre in hypertension and cardiovascular disease management: systematic review and meta-analyses. <i>BMC Medicine</i> , 2022, 20, 139.	2.3	42
6	Global REACH 2018: The influence of acute and chronic hypoxia on cerebral haemodynamics and related functional outcomes during cold and heat stress. <i>Journal of Physiology</i> , 2020, 598, 265-284.	1.3	24
7	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.	0.2	24
8	Exercise Thermoregulation in Prepubertal Children: A Brief Methodological Review. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 2412-2422.	0.2	22
9	Heat-induced hypervolemia: Does the mode of acclimation matter and what are the implications for performance at Tokyo 2020?. <i>Temperature</i> , 2020, 7, 129-148.	1.7	19
10	Influence of the mode of heating on cerebral blood flow, noninvasive intracranial pressure and thermal tolerance in humans. <i>Journal of Physiology</i> , 2021, 599, 1977-1996.	1.3	16
11	Evidence for age-related differences in heat acclimatisation responsiveness. <i>Experimental Physiology</i> , 2020, 105, 1491-1499.	0.9	15
12	Heat and Dehydration Additively Enhance Cardiovascular Outcomes following Orthostatically-Stressful Calisthenics Exercise. <i>Frontiers in Physiology</i> , 2017, 8, 756.	1.3	12
13	Acute physiological and psychophysical responses to different modes of heat stress. <i>Experimental Physiology</i> , 2022, 107, 429-440.	0.9	11
14	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.	1.1	9
15	Impact of uncomplicated controlled hypertension on thermoregulation during exercise-heat stress. <i>Journal of Human Hypertension</i> , 2020, 35, 880-883.	1.0	8
16	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.	0.9	8
17	The acute effect of resistance exercise on limb blood flow. <i>Experimental Physiology</i> , 2020, 105, 2099-2109.	0.9	7
18	Exercise-heat tolerance in middle-aged-to-older men with type 2 diabetes. <i>Acta Diabetologica</i> , 2021, 58, 809-812.	1.2	6

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19	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.	0.9	6
20	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.	0.9	5
21	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.	0.9	4
22	Regional variation in nitric oxide-dependent cutaneous vasodilatation during local heating in young adults. <i>Experimental Physiology</i> , 2021, 106, 1671-1678.	0.9	3
23	Revisiting regional variation in the age-related reduction in sweat rate during passive heat stress. <i>Physiological Reports</i> , 2022, 10, e15250.	0.7	3
24	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.	0.9	2
25	Initial stay times for uncompensable occupational heat stress in young and older men: a preliminary assessment. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, , .	0.9	2
26	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.	1.2	2
27	The effect of hypohydration on endothelial function in healthy adults. <i>European Journal of Nutrition</i> , 2016, 55, 1989-1990.	1.8	1
28	Attenuated Exercise Heat Tolerance in Type 2 Diabetes and Hypertension. <i>FASEB Journal</i> , 2021, 35, .	0.2	1
29	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, , .	0.9	1
30	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.	0.9	1
31	Occupational heat exposure and cardiovascular health risks related to climate change in Pacific countries. <i>Occupational and Environmental Medicine</i> , 2019, 76, A73.1-A73.	1.3	0
32	Refinement of a protocol to induce reliable muscle cramps in the abductor hallucis. <i>Physiological Measurement</i> , 2020, 41, 055003.	1.2	0
33	Dietary fibre and whole grains in diabetes management: Systematic review and meta-analyses. , 2020, 17, e1003053.		0
34	Dietary fibre and whole grains in diabetes management: Systematic review and meta-analyses. , 2020, 17, e1003053.		0
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37	Dietary fibre and whole grains in diabetes management: Systematic review and meta-analyses. , 2020, 17, e1003053.		0
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