Nathan B Morris

List of Publications by Citations

43 papers	632 citations	16 h-index	23 g-index
48 ext. papers	1,041 ext. citations	6.1 avg, IF	4.57 L-index

#	Paper	IF	Citations
43	Hot weather and heat extremes: health risks. *Lancet, The*, **2021**, 398, 698-708	40	48
42	A comparison between the technical absorbent and ventilated capsule methods for measuring local sweat rate. *Journal of Applied Physiology*, **2013**, 114, 816-23	3.7	47
41	Ice Slurry Ingestion Leads to a Lower Net Heat Loss during Exercise in the Heat. *Medicine and Science in Sports and Exercise*, **2016**, 48, 114-22	1.2	46
40	Evidence that transient changes in sudomotor output with cold and warm fluid ingestion are independently modulated by abdominal, but not oral thermoreceptors. *Journal of Applied Physiology*, **2014**, 116, 1088-95	3.7	44
39	Does Cold Water or Ice Slurry Ingestion During Exercise Elicit a Net Body Cooling Effect in the Heat?. *Sports Medicine*, **2018**, 48, 17-29	10.6	38
38	The Effects of Electric Fan Use Under Differing Resting Heat Index Conditions: A Clinical Trial. *Annals of Internal Medicine*, **2019**, 171, 675-677	8	34
37	Running economy, not aerobic fitness, independently alters thermoregulatory responses during treadmill running. *Journal of Applied Physiology*, **2014**, 117, 1451-9	3.7	29
36	Sustainable solutions to mitigate occupational heat strain - an umbrella review of physiological effects and global health perspectives. *Environmental Health*, **2020**, 19, 95	6	25
35	Reducing the health effects of hot weather and heat extremes: from personal cooling strategies to green cities. *Lancet, The*, **2021**, 398, 709-724	40	23
34	Direct exposure of the head to solar heat radiation impairs motor-cognitive performance. *Scientific Reports*, **2020**, 10, 7812	4.9	22
33	COVID-19 and thermoregulation-related problems: Practical recommendations. *Temperature*, **2020**, 8, 1-11	5.2	19
32	A Preliminary Study of the Effect of Dousing and Foot Immersion on Cardiovascular and Thermal Responses to Extreme Heat. *JAMA - Journal of the American Medical Association*, **2019**, 322, 1411-1413	27.4	18
31	Fanning as an alternative to air conditioning – A sustainable solution for reducing indoor occupational heat stress. *Energy and Buildings*, **2019**, 193, 92-98	7	18
30	Electric fan use for cooling during hot weather: a biophysical modelling study. *Lancet Planetary Health, The*, **2021**, 5, e368-e377	9.8	18
29	Hematological Adaptations to Prolonged Heat Acclimation in Endurance-Trained Males. *Frontiers in Physiology*, **2019**, 10, 1379	4.6	17
28	Muscle Metabolism and Fatigue during Simulated Ice Hockey Match-Play in Elite Players. *Medicine and Science in Sports and Exercise*, **2020**, 52, 2162-2171	1.2	16
27	Warm hands, cold heart: progressive whole-body cooling increases warm thermosensitivity of human hands and feet in a dose-dependent fashion. *Experimental Physiology*, **2017**, 102, 100-112	2.4	13

26	Evidence of viscerally-mediated cold-defence thermoeffector responses in man. *Journal of Physiology*, **2017**, 595, 1201-1212	3.9	12
25	Menthol as an Ergogenic Aid for the Tokyo 2021 Olympic Games: An Expert-Led Consensus Statement Using the Modified Delphi Method. *Sports Medicine*, **2020**, 50, 1709-1727	10.6	11
24	Prolonged Heat Acclimation and Aerobic Performance in Endurance Trained Athletes. *Frontiers in Physiology*, **2019**, 10, 1372	4.6	11
23	Health vs. wealth: Employer, employee and policy-maker perspectives on occupational heat stress across multiple European industries. *Temperature*, **2021**, 8, 284-301	5.2	11
22	Ad libitum water consumption off-sets the thermal and cardiovascular strain exacerbated by dehydration during a 3-h simulated heatwave. *European Journal of Applied Physiology*, **2020**, 120, 391-399	3.4	11
21	Acute acetaminophen ingestion does not alter core temperature or sweating during exercise in hot-humid conditions. *Scandinavian Journal of Medicine and Science in Sports*, **2015**, 25 Suppl 1, 96-103	4.6	10
20	Electric fans: A potential stay-at-home cooling strategy during the COVID-19 pandemic this summer?. *Science of the Total Environment*, **2020**, 747, 141180	10.2	10
19	Prolonged facemask use in the heat worsens dyspnea without compromising motor-cognitive performance. *Temperature*, **2020**, 8, 160-165	5.2	9
18	Heat Acclimation Does Not Protect Trained Males from Hyperthermia-Induced Impairments in Complex Task Performance. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	8
17	The HEAT-SHIELD project - Perspectives from an inter-sectoral approach to occupational heat stress. *Journal of Science and Medicine in Sport*, **2021**, 24, 747-755	4.4	8
16	Impaired Thermoregulatory Function during Dynamic Exercise in Multiple Sclerosis. *Medicine and Science in Sports and Exercise*, **2019**, 51, 395-404	1.2	6
15	Temperature of water ingested before exercise alters the onset of physiological heat loss responses. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2019**, 316, R13-R20	3.2	6
14	Self-paced exercise performance in the heat with neck cooling, menthol application, and abdominal cooling. *Journal of Science and Medicine in Sport*, **2019**, 22, 371-377	4.4	6
13	Aerobic fitness as a parameter of importance for labour loss in the heat. *Journal of Science and Medicine in Sport*, **2021**, 24, 824-830	4.4	6
12	Occupational heat strain in outdoor workers: A comprehensive review and meta-analysis. *Temperature*,1-36	5.2	6
11	Staying warm in the cold with a hot drink: The role of visceral thermoreceptors. *Temperature*, **2017**, 4, 123-125	5.2	4
10	Relative exercise intensity and core temperature in lean and obese children. *Journal of Pediatrics*, **2013**, 163, 1535-6	3.6	2
9	Dissociating biophysical and training-related determinants of core temperature. *Exercise and Sport Sciences Reviews*, **2012**, 40, 183; author reply 184	6.7	2

8	Proposed framework for forecasting heat-effects on motor-cognitive performance in the Summer Olympics. *Temperature*, **2021**, 8, 262-283	5.2	2
7	On the Maintenance of Human Heat Balance during Cold and Warm Fluid Ingestion. *Medicine and Science in Sports and Exercise*, **2015**, 47, 1316-7	1.2	1
6	Aluminium salt-based antiperspirant coated prosthesis liners do not suppress local sweating during moderate intensity exercise in hot and temperate conditions. *Journal of Science and Medicine in Sport*, **2020**, 23, 1128-1133	4.4	
5	Who's the boss: determining the control pathways of cardiovascular and cellular immune responses to acute stress. *American Journal of Physiology - Advances in Physiology Education*, **2018**, 42, 374-379	1.9	
4	Temperature in the hot spot: oesophageal temperature and whole body thermal status in patent foramen ovale. *Journal of Physiology*, **2015**, 593, 4697-8	3.9	
3	The independent Influence of aerobic fitness and running economy on thermoregulation during running (1104.3). *FASEB Journal*, **2014**, 28, 1104.3	0.9	
2	Reply to the "Letter to the editor, regarding : Electric fans: A potential stay-at-home cooling strategy during the COVID-19 pandemic this summer?". *Science of the Total Environment*, **2021**, 773, 145227	10.2	
1	O7E.1 Solutions to prevent occupational health and productivity effects of heat. *Occupational and Environmental Medicine*, **2019**, 76, A68.2-A68	2.1	