

# Matthew J Maley

## List of Publications by Year in descending order

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14  
papers

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citations

1040056

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1125743

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14  
docs citations

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times ranked

589  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biophysical, psychrometric and physiological limits for continuous liquid and air-based personal cooling systems in working men: A case for amending ASTM2300-10(2016). <i>Safety Science</i> , 2020, 132, 104980.	4.9	0
2	Infrared cameras overestimate skin temperature during rewarming from cold exposure. <i>Journal of Thermal Biology</i> , 2020, 91, 102614.	2.5	10
3	Extending work tolerance time in the heat in protective ensembles with pre- and per-cooling methods. <i>Applied Ergonomics</i> , 2020, 85, 103064.	3.1	8
4	Validity of a noninvasive estimation of deep body temperature when wearing personal protective equipment during exercise and recovery. <i>Military Medical Research</i> , 2019, 6, 20.	3.4	14
5	An Evaluation of Personal Cooling Systems for Reducing Thermal Strain Whilst Working in Chemical/Biological Protective Clothing. <i>Frontiers in Physiology</i> , 2019, 10, 424.	2.8	29
6	Passive heating and glycaemic control in non-diabetic and diabetic individuals: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2019, 14, e0214223.	2.5	9
7	Occupational cooling practices of emergency first responders in the United States: A survey. <i>Temperature</i> , 2018, 5, 348-358.	3.0	16
8	Internal and external cooling methods and their effect on body temperature, thermal perception and dexterity. <i>PLoS ONE</i> , 2018, 13, e0191416.	2.5	21
9	Role of cyclooxygenase in the vascular response to locally delivered acetylcholine in Caucasian and African descent individuals. <i>Microvascular Research</i> , 2017, 111, 80-87.	2.5	6
10	Role of cyclooxygenase in the vascular responses to extremity cooling in Caucasian and African males. <i>Experimental Physiology</i> , 2017, 102, 854-865.	2.0	6
11	Thermographic imaging in sports and exercise medicine: A Delphi study and consensus statement on the measurement of human skin temperature. <i>Journal of Thermal Biology</i> , 2017, 69, 155-162.	2.5	225
12	An Overt Chemical Protective Garment Reduces Thermal Strain Compared with a Covert Garment in Warm-Wet but Not Hot-Dry Environments. <i>Frontiers in Physiology</i> , 2017, 8, 913.	2.8	10
13	Vascular responses of the extremities to transdermal application of vasoactive agents in Caucasian and African descent individuals. <i>European Journal of Applied Physiology</i> , 2015, 115, 1801-1811.	2.5	7
14	The effect of ethnicity on the vascular responses to cold exposure of the extremities. <i>European Journal of Applied Physiology</i> , 2014, 114, 2369-2379.	2.5	40