

Christopher L Chapman

List of Publications by Year in descending order

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42
papers

574
citations

567281

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642732

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42
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449
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of Hot Water Immersion versus Aerobic Exercise Training in Lowering Blood Pressure and Improving Cardiovascular Function in Adults with Untreated Hypertension. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
2	Kidney injury risk during prolonged exposure to current and projected wet bulb temperatures occurring during extreme heat events in healthy young men. <i>Journal of Applied Physiology</i> , 2022, 133, 27-40.	2.5	6
3	Glomerular filtration rate reserve is reduced during mild passive heat stress in healthy young adults. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2022, 323, R340-R350.	1.8	3
4	Kidney physiology and pathophysiology during heat stress and the modification by exercise, dehydration, heat acclimation and aging. <i>Temperature</i> , 2021, 8, 108-159.	3.0	44
5	Mode of passive heating differentially modifies cerebral hemodynamics: Potential implications on heat therapy. <i>Journal of Physiology</i> , 2021, 599, 2789-2790.	2.9	2
6	The requirement for physical effort reduces voluntary cooling behavior during heat exposure in humans. <i>Physiology and Behavior</i> , 2021, 232, 113350.	2.1	1
7	Sugar-sweetened soft drink consumption acutely decreases spontaneous baroreflex sensitivity and heart rate variability. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 320, R641-R652.	1.8	8
8	Acute Kidney Injury Risk is Exacerbated During Prolonged Exposure to Uncompensable Heat. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
9	Sugar-sweetened Soft Drink Consumption Acutely Modifies Cardiovascular Control in Healthy Adults. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
10	Voluntary Cooling-seeking Behavior during Heat Exposure is Decreased When Physical Effort is Required. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
11	Acute Beetroot Juice Ingestion Does Not Alter Renal Hemodynamics during Normoxia and Mild Hypercapnia in Healthy Young Adults. <i>Nutrients</i> , 2021, 13, 1986.	4.1	4
12	Occupational heat exposure and the risk of chronic kidney disease of nontraditional origin in the United States. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 321, R141-R151.	1.8	27
13	Thermal Behavior Augments Heat Loss Following Low Intensity Exercise. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 20.	2.6	16
14	Heterogeneous redistribution of cerebral oxygen delivery to combined thermal and hypoxic exposure. <i>Journal of Physiology</i> , 2020, 598, 443-445.	2.9	0
15	Commentaries on Point:Counterpoint: Investigators should/should not control for menstrual cycle phase when performing studies of vascular control. <i>Journal of Applied Physiology</i> , 2020, 129, 1122-1135.	2.5	8
16	Increased skin wetness independently augments cool-seeking behaviour during passive heat stress. <i>Journal of Physiology</i> , 2020, 598, 2775-2790.	2.9	17
17	Reply to Beunders et al.. <i>Journal of Applied Physiology</i> , 2020, 128, 1461-1461.	2.5	1
18	High-fructose corn syrup-sweetened soft drink consumption increases vascular resistance in the kidneys at rest and during sympathetic activation. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, F1053-F1065.	2.7	22

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19	Renal and segmental artery hemodynamic response to acute, mild hypercapnia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R822-R827.	1.8	15
20	Assessing the risk of acute kidney injury following exercise in the heat: Timing is important. <i>Temperature</i> , 2020, 7, 304-306.	3.0	4
21	Both hyperthermia and dehydration during physical work in the heat contribute to the risk of acute kidney injury. <i>Journal of Applied Physiology</i> , 2020, 128, 715-728.	2.5	64
22	Reliability and agreement of human renal and segmental artery hemodynamics measured using Doppler ultrasound. <i>Journal of Applied Physiology</i> , 2020, 128, 627-636.	2.5	12
23	Thermal Behavior Differs between Males and Females during Exercise and Recovery. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 141-152.	0.4	29
24	Thermal behavior alleviates thermal discomfort during steady-state exercise without affecting whole body heat loss. <i>Journal of Applied Physiology</i> , 2019, 127, 984-994.	2.5	12
25	Renal and segmental artery hemodynamics during whole body passive heating and cooling recovery. <i>Journal of Applied Physiology</i> , 2019, 127, 974-983.	2.5	16
26	The Potential for Renal Injury Elicited by Physical Work in the Heat. <i>Nutrients</i> , 2019, 11, 2087.	4.1	54
27	Exercise intensity independently modulates thermal behavior during exercise recovery but not during exercise. <i>Journal of Applied Physiology</i> , 2019, 126, 1150-1159.	2.5	15
28	Soft drink consumption during and following exercise in the heat elevates biomarkers of acute kidney injury. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 316, R189-R198.	1.8	54
29	Renal Hemodynamics During Sympathetic Activation Following Aerobic and Anaerobic Exercise. <i>Frontiers in Physiology</i> , 2019, 9, 1928.	2.8	16
30	Predicting the Magnitudes of Hyperthermia and Hypohydration during Prolonged Exposures to Warm and Very Humid Environments. <i>FASEB Journal</i> , 2019, 33, 838.8.	0.5	0
31	Thermal behavior remains engaged following exercise despite autonomic thermoeffector withdrawal. <i>Physiology and Behavior</i> , 2018, 188, 94-102.	2.1	16
32	Central chemosensitivity is augmented during 2h of thermoneutral head-out water immersion in healthy men and women. <i>Experimental Physiology</i> , 2018, 103, 714-727.	2.0	6
33	Behavioral thermoregulation in older adults with cardiovascular co-morbidities. <i>Temperature</i> , 2018, 5, 70-85.	3.0	9
34	The motivation to behaviorally thermoregulate during passive heat exposure in humans is dependent on the magnitude of increases in skin temperature. <i>Physiology and Behavior</i> , 2018, 194, 545-551.	2.1	16
35	Skin wettedness is an important contributor to thermal behavior during exercise and recovery. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 315, R925-R933.	1.8	31
36	Sex Differences in Thermal Behavior During Exercise Recovery. <i>FASEB Journal</i> , 2018, 32, 590.20.	0.5	0

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37	Renal Injury is Worsened when Consuming a Caffeinated Soft Drink during and after Exercise in the Heat. FASEB Journal, 2018, 32, 763.5.	0.5	0
38	Measurement of Renal Hemodynamics by Doppler Ultrasound during Sympathetic Activation while Heat Stressed. FASEB Journal, 2018, 32, 1b254.	0.5	0
39	Perceptual and Cutaneous Vasomotor Reactivity to Sudden Changes in Ambient Temperature in Older Adults. FASEB Journal, 2018, 32, 590.18.	0.5	0
40	Peripheral chemosensitivity is not blunted during 2h of thermoneutral head out water immersion in healthy men and women. Physiological Reports, 2017, 5, e13472.	1.7	10
41	Hemodynamic responses upon the initiation of thermoregulatory behavior in young healthy adults. Temperature, 2016, 3, 271-285.	3.0	18
42	Activation of autonomic thermoeffectors preceding the decision to behaviourally thermoregulate in resting humans. Experimental Physiology, 2016, 101, 1218-1229.	2.0	18