# Glen P Kenny

List of Publications by Year
in descending order



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|---|---|---|---|
| 386 papers | 15,688 citations | 26626<br>56 h-index | 24254<br>110 g-index |
| 388 all docs | 388 docs citations | 388 times ranked | 12302 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Determinants of heat stress and strain in electrical utilities workers across North America as assessed by means of an exploratory questionnaire. Journal of Occupational and Environmental Hygiene, 2022, 19, 12-22. | 1.0 | 5 |
| 2 | Exercise in the heat induces similar elevations in serum irisin in young and older men despite lower resting irisin concentrations in older adults. Journal of Thermal Biology, 2022, 104, 103189. | 2.5 | 10 |
| 3 | The impact of age, type 2 diabetes and hypertension on heart rate variability during rest and exercise at increasing levels of heat stress. European Journal of Applied Physiology, 2022, 122, 1249-1259. | 2.5 | 3 |
| 4 | Effects of sex and wet-bulb globe temperature on heart rate variability during prolonged moderate-intensity exercise: a secondary analysis. Applied Physiology, Nutrition and Metabolism, 2022, 47, 725-736. | 1.9 | 2 |
| 5 | TRPA1 Channel Activation With Cinnamaldehyde Induces Cutaneous Vasodilation Through NOS, but Not COX and KCa Channel, Mechanisms in Humans. Journal of Cardiovascular Pharmacology, 2022, 79, 375-382. | 1.9 | 2 |
| 6 | Serum Klotho Concentrations in Young and Older Men During Prolonged Exercise in Temperate and Hot Conditions. Current Aging Science, 2022, 15, 180-185. | 1.2 | 6 |
| 7 | Influence of uncomplicated, controlled hypertension on local heat-induced vasodilation in nonglabrous skin across the body. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2022, 322, R326-R335. | 1.8 | 1 |
| 8 | Indicators to assess physiological heat strain â€“ Part 3: Multi-country field evaluation and consensus recommendations. Temperature, 2022, 9, 274-291. | 3.0 | 21 |
| 9 | Effect of extracellular hyperosmolality during normothermia and hyperthermia on the autophagic response in peripheral blood mononuclear cells from young men. Journal of Applied Physiology, 2022, 132, 995-1004. | 2.5 | 2 |
| 10 | Effects of tetraethylammoniumâ€sensitive K<sup>+</sup> channel blockade on cholinergic and thermal sweating in enduranceâ€trained and untrained men. Experimental Physiology, 2022, 107, 441-449. | 2.0 | 1 |
| 11 | Comparison of hydration efficacy of carbohydrate-electrolytes beverages consisting of isomaltulose and sucrose in healthy young adults: A randomized crossover trial. Physiology and Behavior, 2022, 249, 113770. | 2.1 | 3 |
| 12 | Does aging alter skin vascular function in humans when spatial variation is considered?. Microcirculation, 2022, 29, e12743. | 1.8 | 1 |
| 13 | Revisiting regional variation in the ageâ€related reduction inÂsweat rate during passive heat stress. Physiological Reports, 2022, 10, e15250. | 1.7 | 3 |
| 14 | Occupational heat strain in outdoor workers: A comprehensive review and meta-analysis. Temperature, 2022, 9, 67-102. | 3.0 | 38 |
| 15 | The effect of acute intradermal administration of ascorbate on heat loss responses in older adults with uncomplicated controlled hypertension. Experimental Physiology, 2022, 107, 834-843. | 2.0 | 1 |
| 16 | Variability Predictors of Vasospasm in Subarachnoid Hemorrhage: A Feasibility Study. Canadian Journal of Neurological Sciences, 2021, 48, 226-232. | 0.5 | 0 |
| 17 | Do sex differences in thermoregulation pose a concern for female athletes preparing for the Tokyo Olympics?. British Journal of Sports Medicine, 2021, 55, 298-299. | 6.7 | 9 |
| 18 | Myths and methodologies: Reliability of forearm cutaneous vasodilatation measured using laserâ€Doppler flowmetry during wholeâ€body passive heating. Experimental Physiology, 2021, 106, 634-652. | 2.0 | 5 |

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|---|---|---|---|
| 19 | Impaired autophagy following ex vivo heating at physiologically relevant temperatures in peripheral blood mononuclear cells from elderly adults. Journal of Thermal Biology, 2021, 95, 102790. | 2.5 | 9 |
| 20 | TRPV4 channel blockade does not modulate skin vasodilation and sweating during hyperthermia or cutaneous postocclusive reactive and thermal hyperemia. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 320, R563-R573. | 1.8 | 11 |
| 21 | Myths and methodologies: Reliability of nonâ€invasive estimates of cardiac autonomic modulation during wholeâ€body passive heating. Experimental Physiology, 2021, 106, 593-614. | 2.0 | 2 |
| 22 | Regional variation in the reliability of sweat rate measured via the ventilated capsule technique during passive heating. Experimental Physiology, 2021, 106, 615-633. | 2.0 | 8 |
| 23 | KCa channels are major contributors to ATP-induced cutaneous vasodilation in healthy older adults. Microvascular Research, 2021, 133, 104096. | 2.5 | 0 |
| 24 | Heat strain in children during unstructured outdoor physical activity in a continental summer climate. Temperature, 2021, 8, 80-89. | 3.0 | 9 |
| 25 | Autophagy and heat: a potential role for heat therapy to improve autophagic function in health and disease. Journal of Applied Physiology, 2021, 130, 1-9. | 2.5 | 14 |
| 26 | Time following ingestion does not influence the validity of telemetry pill measurements of core temperature during exercise-heat stress: The journal <i>Temperature</i> toolbox. Temperature, 2021, 8, 12-20. | 3.0 | 35 |
| 27 | Exercise-heat tolerance in middle-aged-to-older men with type 2 diabetes. Acta Diabetologica, 2021, 58, 809-812. | 2.5 | 6 |
| 28 | Effect of exercise-heat acclimation on cardiac autonomic modulation in type 2 diabetes: a pilot study. Applied Physiology, Nutrition and Metabolism, 2021, 46, 284-287. | 1.9 | 5 |
| 29 | Heat Tolerance and Occupational Heat Exposure Limits in Older Men with and without Type 2 Diabetes or Hypertension. Medicine and Science in Sports and Exercise, 2021, 53, 2196-2206. | 0.4 | 24 |
| 30 | Attenuated Exerciseâ€heat Tolerance in Type 2 Diabetes and Hypertension. FASEB Journal, 2021, 35, . | 0.5 | 1 |
| 31 | Regional variation in nitric oxideâ€dependent cutaneous vasodilatation during local heating in young adults. Experimental Physiology, 2021, 106, 1671-1678. | 2.0 | 3 |
| 32 | Type 2 diabetes impairs vascular responsiveness to nitric oxide, but not the venoarteriolar reflex or postâ€occlusive reactive hyperaemia in forearm skin. Experimental Dermatology, 2021, 30, 1807-1813. | 2.9 | 3 |
| 33 | Comparisons of isomaltulose, sucrose, and mixture of glucose and fructose ingestions on postexercise hydration state in young men. European Journal of Nutrition, 2021, 60, 4519-4529. | 3.9 | 4 |
| 34 | Afternoon aerobic and resistance exercise have limited impact on 24-h CGM outcomes in adults with type 1 diabetes: A secondary analysis. Diabetes Research and Clinical Practice, 2021, 177, 108874. | 2.8 | 4 |
| 35 | The Impacts of Sun Exposure on Worker Physiology and Cognition: Multi-Country Evidence and Interventions. International Journal of Environmental Research and Public Health, 2021, 18, 7698. | 2.6 | 44 |
| 36 | Regional cutaneous vasodilator responses to rapid and gradual local heating in young adults. Journal of Thermal Biology, 2021, 99, 102978. | 2.5 | 3 |

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|---|---|---|---|
| 37 | An exploratory survey of heat stress management programs in the electric power industry. Journal of Occupational and Environmental Hygiene, 2021, 18, 436-445. | 1.0 | 3 |
| 38 | Na<sup>+</sup>-K<sup>+</sup>-ATPase plays a major role in mediating cutaneous thermal hyperemia achieved by local skin heating to 39Â°C. Journal of Applied Physiology, 2021, 131, 1408-1416. | 2.5 | 2 |
| 39 | Screen time is independently associated with serum brain-derived neurotrophic factor (BDNF) in youth with obesity. Applied Physiology, Nutrition and Metabolism, 2021, 46, 1083-1090. | 1.9 | 7 |
| 40 | Initial stay times for uncompensable occupational heat stress in young and older men: a preliminary assessment. Applied Physiology, Nutrition and Metabolism, 2021, , . | 1.9 | 2 |
| 41 | Effects of shortâ€term heat acclimation on wholeâ€body heat exchange and local nitric oxide synthaseâ€• and cyclooxygenaseâ€dependent heat loss responses in exercising older men. Experimental Physiology, 2021, 106, 450-462. | 2.0 | 2 |
| 42 | Associations of the BDNF Val66Met Polymorphism With Body Composition, Cardiometabolic Risk Factors, and Energy Intake in Youth With Obesity: Findings From the HEARTY Study. Frontiers in Neuroscience, 2021, 15, 715330. | 2.8 | 6 |
| 43 | The effect of extracellular hyperosmolality on sweat rate during metaboreflex activation in passively heated young men. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, , . | 1.8 | 1 |
| 44 | Interindividual variability and individual responses to exercise training in adolescents with obesity. Applied Physiology, Nutrition and Metabolism, 2020, 45, 45-54. | 1.9 | 24 |
| 45 | Sex-Related Differences in Blood Glucose Responses to Resistance Exercise in Adults With Type 1 Diabetes: A Secondary Data Analysis. Canadian Journal of Diabetes, 2020, 44, 267-273.e1. | 0.8 | 23 |
| 46 | Tetraethylammonium, glibenclamide, and 4â€aminopyridine modulate postâ€occlusive reactive hyperemia in nonâ€glabrous human skin with no roles of NOS and COX. Microcirculation, 2020, 27, e12586. | 1.8 | 4 |
| 47 | Wholeâ€body heat exchange in blackâ€African and Caucasian men during exercise eliciting matched heatâ€loss requirements in dry heat. Experimental Physiology, 2020, 105, 7-12. | 2.0 | 5 |
| 48 | NO-mediated activation of K<sub>ATP</sub> channels contributes to cutaneous thermal hyperemia in young adults. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 318, R390-R398. | 1.8 | 10 |
| 49 | Age differences in cardiac autonomic regulation during intermittent exercise in the heat. European Journal of Applied Physiology, 2020, 120, 453-465. | 2.5 | 6 |
| 50 | KCa and KV channels modulate the venoarteriolar reflex in non-glabrous human skin with no roles of KATP channels, NOS, and COX. European Journal of Pharmacology, 2020, 866, 172828. | 3.5 | 4 |
| 51 | Fluid Loss during Exercise-Heat Stress Reduces Cardiac Vagal Autonomic Modulation. Medicine and Science in Sports and Exercise, 2020, 52, 362-369. | 0.4 | 13 |
| 52 | The relative contribution of Î±â€•and Î²â€adrenergic sweating during heat exposure and the influence of sex and training status. Experimental Dermatology, 2020, 29, 1216-1224. | 2.9 | 7 |
| 53 | Regulation of autophagy following ex vivo heating in peripheral blood mononuclear cells from young adults. Journal of Thermal Biology, 2020, 91, 102643. | 2.5 | 10 |
| 54 | Ageing attenuates the effect of extracellular hyperosmolality on wholeâ€body heat exchange during exerciseâ€heat stress. Journal of Physiology, 2020, 598, 5133-5148. | 2.9 | 8 |

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|---|---|---|---|
| 55 | Effects of L-type voltage-gated Ca2+ channel blockade on cholinergic and thermal sweating in habitually trained and untrained men. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 319, R584-R591. | 1.8 | 4 |
| 56 | Physiological factors characterizing heat-vulnerable older adults: A narrative review. Environment International, 2020, 144, 105909. | 10.0 | 116 |
| 57 | Type 2 diabetes does not exacerbate body heat storage in older adults during brief, extreme passive heat exposure. Temperature, 2020, 7, 263-269. | 3.0 | 8 |
| 58 | Heart rate variability in older workers during work under the Threshold Limit Values for heat exposure. American Journal of Industrial Medicine, 2020, 63, 787-795. | 2.1 | 8 |
| 59 | Heart rate variability in older men on the day following prolonged work in the heat. Journal of Occupational and Environmental Hygiene, 2020, 17, 383-389. | 1.0 | 8 |
| 60 | Does the iontophoretic application of bretylium tosylate modulate sweating during exercise in the heat in habitually trained and untrained men?. Experimental Physiology, 2020, 105, 1692-1699. | 2.0 | 3 |
| 61 | Impact of uncomplicated controlled hypertension on thermoregulation during exercise-heat stress. Journal of Human Hypertension, 2020, 35, 880-883. | 2.2 | 8 |
| 62 | The Relation between Age and Sex on Whole-Body Heat Loss during Exercise-Heat Stress. Medicine and Science in Sports and Exercise, 2020, 52, 2242-2249. | 0.4 | 27 |
| 63 | Ageing augments Î²â€adrenergic cutaneous vasodilatation differently in men and women, with no effect on Î²â€adrenergic sweating. Experimental Physiology, 2020, 105, 1720-1729. | 2.0 | 2 |
| 64 | Whole-body heat exchange in women during constant- and variable-intensity work in the heat. European Journal of Applied Physiology, 2020, 120, 2665-2675. | 2.5 | 3 |
| 65 | Significant Doseâ€"Response between Exercise Adherence and Hemoglobin A1c Change. Medicine and Science in Sports and Exercise, 2020, 52, 1960-1965. | 0.4 | 7 |
| 66 | Exercise Thermoregulation in Prepubertal Children: A Brief Methodological Review. Medicine and Science in Sports and Exercise, 2020, 52, 2412-2422. | 0.4 | 22 |
| 67 | Effects of exercise-heat stress on circulating stress hormones and interleukin-6 in young and older men. Temperature, 2020, 7, 389-393. | 3.0 | 3 |
| 68 | Sex-differences in cholinergic, nicotinic, and Î²-adrenergic cutaneous vasodilation: Roles of nitric oxide synthase, cyclooxygenase, and K+ channels. Microvascular Research, 2020, 131, 104030. | 2.5 | 6 |
| 69 | Regional influence of nitric oxide on cutaneous vasodilatation and sweating during exerciseâ€heat stress in young men. Experimental Physiology, 2020, 105, 773-782. | 2.0 | 2 |
| 70 | Cardiac autonomic modulation in type 1 diabetes during exercise-heat stress. Acta Diabetologica, 2020, 57, 959-963. | 2.5 | 5 |
| 71 | Evidence for ageâ€related differences in heat acclimatisation responsiveness. Experimental Physiology, 2020, 105, 1491-1499. | 2.0 | 15 |
| 72 | Effect of aerobic fitness on the relation between age and wholeâ€body heat exchange during exerciseâ€heat stress: a retrospective analysis. Experimental Physiology, 2020, 105, 1550-1560. | 2.0 | 11 |

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|---|---|---|---|
| 73 | Blunted circulating irisin in adults with type 1 diabetes during aerobic exercise in a hot environment: a pilot study. Applied Physiology, Nutrition and Metabolism, 2020, 45, 679-682. | 1.9 | 4 |
| 74 | Intradermal Administration of Atrial Natriuretic Peptide Attenuates Cutaneous Vasodilation but Not Sweating in Young Men during Exercise in the Heat. Skin Pharmacology and Physiology, 2020, 33, 86-93. | 2.5 | 0 |
| 75 | Does Î±1-adrenergic receptor blockade modulate sweating during incremental exercise in young endurance-trained men?. European Journal of Applied Physiology, 2020, 120, 1123-1129. | 2.5 | 6 |
| 76 | Regional contributions of nitric oxide synthase to cholinergic cutaneous vasodilatation and sweating in young men. Experimental Physiology, 2020, 105, 236-243. | 2.0 | 3 |
| 77 | Climate Change and Heat Exposure: Impact on Health in Occupational and General Populations. , 2020, , 225-261. | | 11 |
| 78 | Diminished heart rate variability in type 2 diabetes is exacerbated during exercise-heat stress. Acta Diabetologica, 2020, 57, 899-901. | 2.5 | 5 |
| 79 | Heat Exchange in Young and Older Men during Constant- and Variable-Intensity Work. Medicine and Science in Sports and Exercise, 2020, 52, 2628-2636. | 0.4 | 4 |
| 80 | Heat shock protein 90 modulates cutaneous vasodilation during an exerciseâ€heat stress, but not during passive wholeâ€body heating in young women. Physiological Reports, 2020, 8, e14552. | 1.7 | 3 |
| 81 | Self-reported physical activity level does not alter whole-body total heat loss independently of aerobic fitness in young adults during exercise in the heat. Applied Physiology, Nutrition and Metabolism, 2019, 44, 99-102. | 1.9 | 5 |
| 82 | Effects of isomaltulose ingestion on postexercise hydration state and heat loss responses in young men. Experimental Physiology, 2019, 104, 1494-1504. | 2.0 | 11 |
| 83 | Intermittent sequential pneumatic compression does not enhance whole-body heat loss in elderly adults during extreme heat exposure. Applied Physiology, Nutrition and Metabolism, 2019, 44, 1383-1386. | 1.9 | 2 |
| 84 | Aging and human heat dissipation during exercise-heat stress: an update and future directions. Current Opinion in Physiology, 2019, 10, 219-225. | 1.8 | 26 |
| 85 | Ageing augments nicotinic and adenosine triphosphateâ€induced, but not muscarinic, cutaneous vasodilatation in women. Experimental Physiology, 2019, 104, 1801-1807. | 2.0 | 5 |
| 86 | Age-related reductions in heart rate variability do not worsen during exposure to humid compared to dry heat: A secondary analysis. Temperature, 2019, 6, 341-345. | 3.0 | 10 |
| 87 | Contribution of nitric oxide synthase to cutaneous vasodilatation and sweating in men of blackâ€African and Caucasian descent during exercise in the heat. Experimental Physiology, 2019, 104, 1762-1768. | 2.0 | 2 |
| 88 | Nicotinic receptors modulate skin perfusion during normothermia, and have a limited role in skin vasodilatation and sweating during hyperthermia. Experimental Physiology, 2019, 104, 1808-1818. | 2.0 | 6 |
| 89 | Exogenous Activation of Protease-Activated Receptor 2 Attenuates Cutaneous Vasodilatation and Sweating in Older Men Exercising in the Heat. Skin Pharmacology and Physiology, 2019, 32, 235-243. | 2.5 | 1 |
| 90 | Exercise Heat Stress in Patients With and Without Type 2 Diabetes. JAMA - Journal of the American Medical Association, 2019, 322, 1409. | 7.4 | 29 |

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|---|---|---|---|
| 91 | Ageing attenuates muscarinicâ€mediated sweating differently in men and women with no effect on nicotinicâ€mediated sweating. Experimental Dermatology, 2019, 28, 968-971. | 2.9 | 5 |
| 92 | Evidence for TRPV4 channel induced skin vasodilatation through NOS, COX, and KCa channel mechanisms with no effect on sweat rate in humans. European Journal of Pharmacology, 2019, 858, 172462. | 3.5 | 19 |
| 93 | Superoxide and NADPH oxidase do not modulate skin blood flow in older exercising adults with and without type 2 diabetes. Microvascular Research, 2019, 125, 103886. | 2.5 | 3 |
| 94 | Heat stress assessment during intermittent work under different environmental conditions and clothing combinations of effective wet bulb globe temperature (WBGT). Journal of Occupational and Environmental Hygiene, 2019, 16, 467-476. | 1.0 | 10 |
| 95 | Separate and combined effects of K<sub>Ca</sub> and K<sub>ATP</sub> channel blockade with NOS inhibition on cutaneous vasodilation and sweating in older men during heat stress. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 317, R113-R120. | 1.8 | 7 |
| 96 | Revisiting the influence of individual factors on heat exchange during exercise in dry heat using direct calorimetry. Experimental Physiology, 2019, 104, 1038-1050. | 2.0 | 25 |
| 97 | Seven days of cold acclimation substantially reduces shivering intensity and increases nonshivering thermogenesis in adult humans. Journal of Applied Physiology, 2019, 126, 1598-1606. | 2.5 | 29 |
| 98 | Heat shock protein 90 does not contribute to cutaneous vasodilatation in older adults during heat stress. Microcirculation, 2019, 26, e12541. | 1.8 | 2 |
| 99 | Impaired whole-body heat loss in type 1 diabetes during exercise in the heat: a cause for concern?. Diabetologia, 2019, 62, 1087-1089. | 6.3 | 7 |
| 100 | Heart rate variability dynamics during treatment for exertional heat strain when immediate response is not possible. Experimental Physiology, 2019, 104, 845-854. | 2.0 | 7 |
| 101 | Local arginase inhibition does not modulate cutaneous vasodilation or sweating in young and older men during exercise. Journal of Applied Physiology, 2019, 126, 1129-1137. | 2.5 | 9 |
| 102 | Occupational heat stress management: Does one size fit all?. American Journal of Industrial Medicine, 2019, 62, 1017-1023. | 2.1 | 26 |
| 103 | The Hexoskin physiological monitoring shirt does not impair whole-body heat loss during exercise in hot-dry conditions. Applied Physiology, Nutrition and Metabolism, 2019, 44, 332-335. | 1.9 | 4 |
| 104 | Carotid chemoreceptors have a limited role in mediating the hyperthermia-induced hyperventilation in exercising humans. Journal of Applied Physiology, 2019, 126, 305-313. | 2.5 | 8 |
| 105 | Therapeutic validity of exercise interventions in the management of fibromyalgia. Journal of Sports Medicine and Physical Fitness, 2019, 59, 828-838. | 0.7 | 14 |
| 106 | Interactive effects of age and hydration state on human thermoregulatory function during exercise in hotâ€dry conditions. Acta Physiologica, 2019, 226, e13226. | 3.8 | 12 |
| 107 | Menstrual cycle phase does not modulate whole body heat loss during exercise in hot, dry conditions. Journal of Applied Physiology, 2019, 126, 286-293. | 2.5 | 34 |
| 108 | Towards establishing evidence-based guidelines on maximum indoor temperatures during hot weather in temperate continental climates. Temperature, 2019, 6, 11-36. | 3.0 | 46 |

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|---|---|---|---|
| 109 | A Preliminary Analysis of the Interâ€individual Determinants of Wholeâ€Body Heat Exchange in 100 Young Men and Women during Exercise in the Heat. FASEB Journal, 2019, 33, 842.8. | 0.5 | 0 |
| 110 | Human Heat Physiology. , 2018, , 15-30. | | 4 |
| 111 | Effects of aerobic training, resistance training, or both on brain-derived neurotrophic factor in adolescents with obesity: The hearty randomized controlled trial. Physiology and Behavior, 2018, 191, 138-145. | 2.1 | 26 |
| 112 | Age alters cardiac autonomic modulations during and following exercise-induced heat stress in females. Temperature, 2018, 5, 184-196. | 3.0 | 6 |
| 113 | Physical Activity and Diabetes. Canadian Journal of Diabetes, 2018, 42, S54-S63. | 0.8 | 127 |
| 114 | Heart rate variability responses to acute and repeated postexercise sauna in trained cyclists. Applied Physiology, Nutrition and Metabolism, 2018, 43, 704-710. | 1.9 | 13 |
| 115 | Effect of P2 receptor blockade on cutaneous vasodilation during rest and exercise in the heat in young men. Applied Physiology, Nutrition and Metabolism, 2018, 43, 312-315. | 1.9 | 2 |
| 116 | Voltage-gated potassium channels and NOS contribute to a sustained cutaneous vasodilation elicited by local heating in an interactive manner in young adults. Microvascular Research, 2018, 117, 22-27. | 2.5 | 7 |
| 117 | Fitnessâ€related differences in the rate of wholeâ€body total heat loss in exercising young healthy women are heatâ€load dependent. Experimental Physiology, 2018, 103, 312-317. | 2.0 | 20 |
| 118 | Type 2 diabetes specifically attenuates purinergic skin vasodilatation without affecting muscarinic and nicotinic skin vasodilatation and sweating. Experimental Physiology, 2018, 103, 212-221. | 2.0 | 9 |
| 119 | Physical characteristics cannot be used to predict cooling time using cold-water immersion as a treatment for exertional hyperthermia. Applied Physiology, Nutrition and Metabolism, 2018, 43, 857-860. | 1.9 | 7 |
| 120 | Postexercise whole-body sweating increases during muscle metaboreceptor activation in young men. Applied Physiology, Nutrition and Metabolism, 2018, 43, 423-426. | 1.9 | 1 |
| 121 | Fitnessâ€related differences in the rate of wholeâ€body evaporative heat loss in exercising men are heatâ€load dependent. Experimental Physiology, 2018, 103, 101-110. | 2.0 | 29 |
| 122 | Screening criteria for increased susceptibility to heat stress during work or leisure in hot environments in healthy individuals aged 31â€"70 years. Temperature, 2018, 5, 86-99. | 3.0 | 50 |
| 123 | Work Rate during Self-paced Exercise is not Mediated by the Rate of Heat Storage. Medicine and Science in Sports and Exercise, 2018, 50, 159-168. | 0.4 | 4 |
| 124 | Oxidative stress does not influence local sweat rate during highâ€intensity exercise. Experimental Physiology, 2018, 103, 172-178. | 2.0 | 6 |
| 125 | Heat exhaustion. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 157, 505-529. | 1.8 | 39 |
| 126 | Reply to Carter and Green: HSP90: an unappreciated mediator of cutaneous vascular adaptation?. Journal of Applied Physiology, 2018, 124, 522-522. | 2.5 | 0 |

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|---|---|---|---|
| 127 | The effect of exogenous activation of protease-activated receptor 2 on cutaneous vasodilatation and sweating in young males during rest and exercise in the heat. Temperature, 2018, 5, 257-266. | 3.0 | 1 |
| 128 | Workers' health and productivity under occupational heat strain: a systematic review and meta-analysis. Lancet Planetary Health, The, 2018, 2, e521-e531. | 11.4 | 243 |
| 129 | Cyclooxygenase-1 and -2 modulate sweating but not cutaneous vasodilation during exercise in the heat in young men. Physiological Reports, 2018, 6, e13844. | 1.7 | 10 |
| 130 | Heat Loss Is Impaired in Older Men on the Day after Prolonged Work in the Heat. Medicine and Science in Sports and Exercise, 2018, 50, 1859-1867. | 0.4 | 24 |
| 131 | Aging attenuates adenosine triphosphateâ€induced, but not muscarinic and nicotinic, cutaneous vasodilation in men. Microcirculation, 2018, 25, e12462. | 1.8 | 10 |
| 132 | On the use of wearable physiological monitors to assess heat strain during occupational heat stress. Applied Physiology, Nutrition and Metabolism, 2018, 43, 869-881. | 1.9 | 65 |
| 133 | Greater fluid loss does not fully explain the divergent hemodynamic balance mediating postexercise hypotension in endurance-trained men. Journal of Applied Physiology, 2018, 124, 1264-1273. | 2.5 | 4 |
| 134 | Cumulative effects of successive workdays in the heat on thermoregulatory function in the aging worker. Temperature, 2018, 5, 293-295. | 3.0 | 20 |
| 135 | The Ottawa Panel guidelines on programmes involving therapeutic exercise for the management of hand osteoarthritis. Clinical Rehabilitation, 2018, 32, 026921551878097. | 2.2 | 13 |
| 136 | Does a Prolonged Work Day in the Heat Impair Heat Loss on the Next Day in Young Men?. Medicine and Science in Sports and Exercise, 2018, 50, 318-326. | 0.4 | 12 |
| 137 | Defining Acceptable Coldâ€Water Immersion Times for the Treatment of Exertional Hyperthermia When Rectal Temperature Measurements are not Available. FASEB Journal, 2018, 32, 859.4. | 0.5 | 0 |
| 138 | Do Graduated Compression Garments Enhance Wholeâ€body Heat Loss During an Extreme Heat Exposure in Older Adults?. FASEB Journal, 2018, 32, 590.22. | 0.5 | 0 |
| 139 | Administration of Atrial Natriuretic Peptide Does Not Modulate Sweating or Cutaneous Vasodilation in Young Men Exercising in the Heat. FASEB Journal, 2018, 32, 722.4. | 0.5 | 0 |
| 140 | Do Carotid Chemoreceptors Contribute to Hyperthermia Induced Hyperventilation in Exercising Humans?. FASEB Journal, 2018, 32, 590.7. | 0.5 | 0 |
| 141 | The Influence of Heat Shock Protein 90 on Sweating and Cutaneous Vasodilation in Older Adults Exercising in the Heat. FASEB Journal, 2018, 32, 722.3. | 0.5 | 0 |
| 142 | Mechanisms of nicotine-induced cutaneous vasodilation and sweating in young adults: roles for K<sub>Ca</sub>, K<sub>ATP</sub>, and K<sub>V</sub>channels, nitric oxide, and prostanoids. Applied Physiology, Nutrition and Metabolism, 2017, 42, 470-478. | 1.9 | 15 |
| 143 | The Ottawa panel clinical practice guidelines for the management of knee osteoarthritis. Part one: introduction, and mind-body exercise programs. Clinical Rehabilitation, 2017, 31, 582-595. | 2.2 | 75 |
| 144 | The Ottawa panel clinical practice guidelines for the management of knee osteoarthritis. Part two: strengthening exercise programs. Clinical Rehabilitation, 2017, 31, 596-611. | 2.2 | 128 |

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|---|---|---|---|
| 145 | The Ottawa panel clinical practice guidelines for the management of knee osteoarthritis. Part three: aerobic exercise programs. Clinical Rehabilitation, 2017, 31, 612-624. | 2.2 | 68 |
| 146 | Effects of aerobic or resistance training or both on health-related quality of life in youth with obesity: the HEARTY Trial. Applied Physiology, Nutrition and Metabolism, 2017, 42, 361-370. | 1.9 | 14 |
| 147 | Nicotinic receptor activation augments muscarinic receptorâ€mediated eccrine sweating but not cutaneous vasodilatation in young males. Experimental Physiology, 2017, 102, 245-254. | 2.0 | 14 |
| 148 | The roles of K<sub>Ca</sub>, K<sub>ATP</sub>, and K<sub>V</sub> channels in regulating cutaneous vasodilation and sweating during exercise in the heat. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 312, R821-R827. | 1.8 | 12 |
| 149 | Individual variations in nitric oxide synthaseâ€dependent sweating in young and older males during exercise in the heat: role of aerobic power. Physiological Reports, 2017, 5, e13208. | 1.7 | 16 |
| 150 | Wearing graduated compression stockings augments cutaneous vasodilation but not sweating during exercise in the heat. Physiological Reports, 2017, 5, e13252. | 1.7 | 7 |
| 151 | The mechanisms underlying the muscle metaboreflex modulation of sweating and cutaneous blood flow in passively heated humans. Physiological Reports, 2017, 5, e13123. | 1.7 | 6 |
| 152 | No effect of ascorbate on cutaneous vasodilation and sweating in older men and those with type 2 diabetes exercising in the heat. Physiological Reports, 2017, 5, e13238. | 1.7 | 17 |
| 153 | The recommended Threshold Limit Values for heat exposure fail to maintain body core temperature within safe limits in older working adults. Journal of Occupational and Environmental Hygiene, 2017, 14, 703-711. | 1.0 | 34 |
| 154 | An evidence-based walking program among older people with knee osteoarthritis: the PEP (participant) Tj ETQq0 0 0 rgBT /Overlock 10 T | 2.2 | 19 |
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