

Glen P Kenny

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

369
papers

11,833
citations

49
h-index

97
g-index

388
ext. papers

13,609
ext. citations

3.4
avg, IF

6.56
L-index

| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 369 | Exercise in the heat induces similar elevations in serum irisin in young and older men despite lower resting irisin concentrations in older adults.. <i>Journal of Thermal Biology</i> , 2022 , 104, 103189 | 2.9 | 1 |
| 368 | The impact of age, type 2 diabetes and hypertension on heart rate variability during rest and exercise at increasing levels of heat stress.. <i>European Journal of Applied Physiology</i> , 2022 , 122, 1249 | 3.4 | |
| 367 | Comparison of hydration efficacy of carbohydrate-electrolytes beverages consisting of isomaltulose and sucrose in healthy young adults: a randomized crossover trial.. <i>Physiology and Behavior</i> , 2022 , 113770 | 3.5 | 0 |
| 366 | Revisiting regional variation in the age-related reduction in 'sweat rate during passive heat stress.. <i>Physiological Reports</i> , 2022 , 10, e15250 | 2.6 | 1 |
| 365 | Determinants of Heat Stress and Strain in Electrical Utilities Workers across North America as Assessed by Means of an Exploratory Questionnaire. <i>Journal of Occupational and Environmental Hygiene</i> , 2021 , 1-12 | 2.9 | 1 |
| 364 | Associations of the BDNF Val66Met Polymorphism With Body Composition, Cardiometabolic Risk Factors, and Energy Intake in Youth With Obesity: Findings From the HEARTY Study. <i>Frontiers in Neuroscience</i> , 2021 , 15, 715330 | 5.1 | 1 |
| 363 | Effects of short-term heat acclimation on whole-body heat exchange and local nitric oxide synthase- and cyclooxygenase-dependent heat loss responses in exercising older men. <i>Experimental Physiology</i> , 2021 , 106, 450-462 | 2.4 | 0 |
| 362 | Impact of uncomplicated controlled hypertension on thermoregulation during exercise-heat stress. <i>Journal of Human Hypertension</i> , 2021 , 35, 880-883 | 2.6 | 1 |
| 361 | Effect of exercise-heat acclimation on cardiac autonomic modulation in type 2 diabetes: a pilot study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021 , 46, 284-287 | 3 | 3 |
| 360 | 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 | 1.2 | 5 |
| 359 | Regional variation in nitric oxide-dependent cutaneous vasodilatation during local heating in young adults. <i>Experimental Physiology</i> , 2021 , 106, 1671-1678 | 2.4 | 0 |
| 358 | Type 2 diabetes impairs vascular responsiveness to nitric oxide, but not the venoarteriolar reflex or post-occlusive reactive hyperaemia in forearm skin. <i>Experimental Dermatology</i> , 2021 , 30, 1807-1813 | 4 | 1 |
| 357 | Comparisons of isomaltulose, sucrose, and mixture of glucose and fructose ingestions on postexercise hydration state in young men. <i>European Journal of Nutrition</i> , 2021 , 60, 4519-4529 | 5.2 | 2 |
| 356 | Afternoon aerobic and resistance exercise have limited impact on 24-h CGM outcomes in adults with type 1 diabetes: A secondary analysis. <i>Diabetes Research and Clinical Practice</i> , 2021 , 177, 108874 | 7.4 | 0 |
| 355 | The Impacts of Sun Exposure on Worker Physiology and Cognition: Multi-Country Evidence and Interventions. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18, | 4.6 | 11 |
| 354 | Regional cutaneous vasodilator responses to rapid and gradual local heating in young adults. <i>Journal of Thermal Biology</i> , 2021 , 99, 102978 | 2.9 | 1 |
| 353 | Variability Predictors of Vasospasm in Subarachnoid Hemorrhage: A Feasibility Study. <i>Canadian Journal of Neurological Sciences</i> , 2021 , 48, 226-232 | 1 | |

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| 352 | Myths and methodologies: Reliability of forearm cutaneous vasodilatation measured using laser-Doppler flowmetry during whole-body passive heating. <i>Experimental Physiology</i> , 2021 , 106, 634-652-4 | 2.4 | 2 |
| 351 | 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 | 2.9 | 2 |
| 350 | TRPV4 channel blockade does not modulate skin vasodilation and sweating during hyperthermia or cutaneous postocclusive reactive and thermal hyperemia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021 , 320, R563-R573 | 3.2 | 3 |
| 349 | 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 | 2.4 | 1 |
| 348 | 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 | 2.4 | 1 |
| 347 | K channels are major contributors to ATP-induced cutaneous vasodilation in healthy older adults. <i>Microvascular Research</i> , 2021 , 133, 104096 | 3.7 | |
| 346 | Autophagy and heat: a potential role for heat therapy to improve autophagic function in health and disease. <i>Journal of Applied Physiology</i> , 2021 , 130, 1-9 | 3.7 | 1 |
| 345 | Time following ingestion does not influence the validity of telemetry pill measurements of core temperature during exercise-heat stress: The journal toolbox. <i>Temperature</i> , 2021 , 8, 12-20 | 5.2 | 10 |
| 344 | Exercise-heat tolerance in middle-aged-to-older men with type 2 diabetes. <i>Acta Diabetologica</i> , 2021 , 58, 809-812 | 3.9 | 3 |
| 343 | An exploratory survey of heat stress management programs in the electric power industry. <i>Journal of Occupational and Environmental Hygiene</i> , 2021 , 18, 436-445 | 2.9 | 1 |
| 342 | Na-K-ATPase plays a major role in mediating cutaneous thermal hyperemia achieved by local skin heating to 39°C. <i>Journal of Applied Physiology</i> , 2021 , 131, 1408-1416 | 3.7 | 0 |
| 341 | Screen time is independently associated with serum brain-derived neurotrophic factor (BDNF) in youth with obesity. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021 , 46, 1083-1090 | 3 | 1 |
| 340 | Does ageing alter skin vascular function in humans when spatial variation is considered?. <i>Microcirculation</i> , 2021 , e12743 | 2.9 | 0 |
| 339 | Exercise Thermoregulation in Prepubertal Children: A Brief Methodological Review. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 2412-2422 | 1.2 | 7 |
| 338 | Effects of exercise-heat stress on circulating stress hormones and interleukin-6 in young and older men. <i>Temperature</i> , 2020 , 7, 389-393 | 5.2 | 2 |
| 337 | Sex-differences in cholinergic, nicotinic, and Adrenergic cutaneous vasodilation: Roles of nitric oxide synthase, cyclooxygenase, and K channels. <i>Microvascular Research</i> , 2020 , 131, 104030 | 3.7 | 3 |
| 336 | Regional influence of nitric oxide on cutaneous vasodilatation and sweating during exercise-heat stress in young men. <i>Experimental Physiology</i> , 2020 , 105, 773-782 | 2.4 | 0 |
| 335 | Cardiac autonomic modulation in type 1 diabetes during exercise-heat stress. <i>Acta Diabetologica</i> , 2020 , 57, 959-963 | 3.9 | 3 |

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| 334 | Evidence for age-related differences in heat acclimatisation responsiveness. <i>Experimental Physiology</i> , 2020 , 105, 1491-1499 | 2.4 | 5 |
| 333 | Effect of aerobic fitness on the relation between age and whole-body heat exchange during exercise-heat stress: a retrospective analysis. <i>Experimental Physiology</i> , 2020 , 105, 1550-1560 | 2.4 | 5 |
| 332 | Blunted circulating irisin in adults with type 1 diabetes during aerobic exercise in a hot environment: a pilot study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020 , 45, 679-682 | 3 | 2 |
| 331 | Intradermal Administration of Atrial Natriuretic Peptide Attenuates Cutaneous Vasodilation but Not Sweating in Young Men during Exercise in the Heat. <i>Skin Pharmacology and Physiology</i> , 2020 , 33, 86-93 | 3 | |
| 330 | Does β adrenergic receptor blockade modulate sweating during incremental exercise in young endurance-trained men?. <i>European Journal of Applied Physiology</i> , 2020 , 120, 1123-1129 | 3.4 | 3 |
| 329 | Heat Exchange in Young and Older Men during Constant- and Variable-Intensity Work. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 2628-2636 | 1.2 | 2 |
| 328 | Heat shock protein 90 modulates cutaneous vasodilation during an exercise-heat stress, but not during passive whole-body heating in young women. <i>Physiological Reports</i> , 2020 , 8, e14552 | 2.6 | 0 |
| 327 | Climate Change and Heat Exposure: Impact on Health in Occupational and General Populations 2020 , 225-261 | | 3 |
| 326 | Diminished heart rate variability in type 2 diabetes is exacerbated during exercise-heat stress. <i>Acta Diabetologica</i> , 2020 , 57, 899-901 | 3.9 | 2 |
| 325 | Tetraethylammonium, glibenclamide, and 4-aminopyridine modulate post-occlusive reactive hyperemia in non-glabrous human skin with no roles of NOS and COX. <i>Microcirculation</i> , 2020 , 27, e12586 ^{2.9} | | 3 |
| 324 | Whole-body heat exchange in black-African and Caucasian men during exercise eliciting matched heat-loss requirements in dry heat. <i>Experimental Physiology</i> , 2020 , 105, 7-12 | 2.4 | 2 |
| 323 | NO-mediated activation of K channels contributes to cutaneous thermal hyperemia in young adults. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020 , 318, R390-R398 ^{3.2} | | 4 |
| 322 | Age differences in cardiac autonomic regulation during intermittent exercise in the heat. <i>European Journal of Applied Physiology</i> , 2020 , 120, 453-465 | 3.4 | 4 |
| 321 | K and K channels modulate the venoarteriolar reflex in non-glabrous human skin with no roles of K channels, NOS, and COX. <i>European Journal of Pharmacology</i> , 2020 , 866, 172828 | 5.3 | 2 |
| 320 | Fluid Loss during Exercise-Heat Stress Reduces Cardiac Vagal Autonomic Modulation. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 362-369 | 1.2 | 7 |
| 319 | The relative contribution of β and β adrenergic sweating during heat exposure and the influence of sex and training status. <i>Experimental Dermatology</i> , 2020 , 29, 1216-1224 | 4 | 1 |
| 318 | Regulation of autophagy following ex vivo heating in peripheral blood mononuclear cells from young adults. <i>Journal of Thermal Biology</i> , 2020 , 91, 102643 | 2.9 | 3 |
| 317 | Ageing attenuates the effect of extracellular hyperosmolality on whole-body heat exchange during exercise-heat stress. <i>Journal of Physiology</i> , 2020 , 598, 5133-5148 | 3.9 | 1 |

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| 316 | Effects of L-type voltage-gated Ca channel blockade on cholinergic and thermal sweating in habitually trained and untrained men. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020 , 319, R584-R591 | 3.2 | 1 |
| 315 | Physiological factors characterizing heat-vulnerable older adults: A narrative review. <i>Environment International</i> , 2020 , 144, 105909 | 12.9 | 31 |
| 314 | Type 2 diabetes does not exacerbate body heat storage in older adults during brief, extreme passive heat exposure. <i>Temperature</i> , 2020 , 7, 263-269 | 5.2 | 3 |
| 313 | Heart rate variability in older workers during work under the Threshold Limit Values for heat exposure. <i>American Journal of Industrial Medicine</i> , 2020 , 63, 787-795 | 2.7 | 3 |
| 312 | Heart rate variability in older men on the day following prolonged work in the heat. <i>Journal of Occupational and Environmental Hygiene</i> , 2020 , 17, 383-389 | 2.9 | 3 |
| 311 | Does the iontophoretic application of bretylium tosylate modulate sweating during exercise in the heat in habitually trained and untrained men?. <i>Experimental Physiology</i> , 2020 , 105, 1692-1699 | 2.4 | 0 |
| 310 | The Relation between Age and Sex on Whole-Body Heat Loss during Exercise-Heat Stress. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 2242-2249 | 1.2 | 14 |
| 309 | Ageing augments β adrenergic cutaneous vasodilatation differently in men and women, with no effect on β adrenergic sweating. <i>Experimental Physiology</i> , 2020 , 105, 1720-1729 | 2.4 | 1 |
| 308 | Whole-body heat exchange in women during constant- and variable-intensity work in the heat. <i>European Journal of Applied Physiology</i> , 2020 , 120, 2665-2675 | 3.4 | 1 |
| 307 | Significant Dose-Response between Exercise Adherence and Hemoglobin A1c Change. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 1960-1965 | 1.2 | 2 |
| 306 | Interindividual variability and individual responses to exercise training in adolescents with obesity. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020 , 45, 45-54 | 3 | 16 |
| 305 | Sex-Related Differences in Blood Glucose Responses to Resistance Exercise in Adults With Type 1 Diabetes: A Secondary Data Analysis. <i>Canadian Journal of Diabetes</i> , 2020 , 44, 267-273.e1 | 2.1 | 10 |
| 304 | Regional contributions of nitric oxide synthase to cholinergic cutaneous vasodilatation and sweating in young men. <i>Experimental Physiology</i> , 2020 , 105, 236-243 | 2.4 | 1 |
| 303 | Heat strain in children during unstructured outdoor physical activity in a continental summer climate. <i>Temperature</i> , 2020 , 8, 80-89 | 5.2 | 1 |
| 302 | Nicotinic receptors modulate skin perfusion during normothermia, and have a limited role in skin vasodilatation and sweating during hyperthermia. <i>Experimental Physiology</i> , 2019 , 104, 1808-1818 | 2.4 | 2 |
| 301 | Exogenous Activation of Protease-Activated Receptor 2 Attenuates Cutaneous Vasodilatation and Sweating in Older Men Exercising in the Heat. <i>Skin Pharmacology and Physiology</i> , 2019 , 32, 235-243 | 3 | 1 |
| 300 | Exercise Heat Stress in Patients With and Without Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1409-1411 | 27.4 | 19 |
| 299 | Ageing attenuates muscarinic-mediated sweating differently in men and women with no effect on nicotinic-mediated sweating. <i>Experimental Dermatology</i> , 2019 , 28, 968-971 | 4 | 3 |

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| 298 | Evidence for TRPV4 channel induced skin vasodilatation through NOS, COX, and KCa channel mechanisms with no effect on sweat rate in humans. <i>European Journal of Pharmacology</i> , 2019 , 858, 172462 | 5.3 | 5 |
| 297 | Superoxide and NADPH oxidase do not modulate skin blood flow in older exercising adults with and without type 2 diabetes. <i>Microvascular Research</i> , 2019 , 125, 103886 | 3.7 | 2 |
| 296 | Heat stress assessment during intermittent work under different environmental conditions and clothing combinations of effective wet bulb globe temperature (WBGT). <i>Journal of Occupational and Environmental Hygiene</i> , 2019 , 16, 467-476 | 2.9 | 4 |
| 295 | Separate and combined effects of K and K channel blockade with NOS inhibition on cutaneous vasodilation and sweating in older men during heat stress. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019 , 317, R113-R120 | 3.2 | 7 |
| 294 | Revisiting the influence of individual factors on heat exchange during exercise in dry heat using direct calorimetry. <i>Experimental Physiology</i> , 2019 , 104, 1038-1050 | 2.4 | 16 |
| 293 | Seven days of cold acclimation substantially reduces shivering intensity and increases nonshivering thermogenesis in adult humans. <i>Journal of Applied Physiology</i> , 2019 , 126, 1598-1606 | 3.7 | 16 |
| 292 | Heat shock protein 90 does not contribute to cutaneous vasodilatation in older adults during heat stress. <i>Microcirculation</i> , 2019 , 26, e12541 | 2.9 | 2 |
| 291 | Impaired whole-body heat loss in type 1 diabetes during exercise in the heat: a cause for concern?. <i>Diabetologia</i> , 2019 , 62, 1087-1089 | 10.3 | 5 |
| 290 | Heart rate variability dynamics during treatment for exertional heat strain when immediate response is not possible. <i>Experimental Physiology</i> , 2019 , 104, 845-854 | 2.4 | 4 |
| 289 | 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. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019 , 44, 99-102 | 3 | 5 |
| 288 | Effects of isomaltulose ingestion on postexercise hydration state and heat loss responses in young men. <i>Experimental Physiology</i> , 2019 , 104, 1494-1504 | 2.4 | 9 |
| 287 | Intermittent sequential pneumatic compression does not enhance whole-body heat loss in elderly adults during extreme heat exposure. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019 , 44, 1383-1386 ³ | | 2 |
| 286 | Aging and human heat dissipation during exercise-heat stress: an update and future directions. <i>Current Opinion in Physiology</i> , 2019 , 10, 219-225 | 2.6 | 15 |
| 285 | Ageing augments nicotinic and adenosine triphosphate-induced, but not muscarinic, cutaneous vasodilatation in women. <i>Experimental Physiology</i> , 2019 , 104, 1801-1807 | 2.4 | 2 |
| 284 | Age-related reductions in heart rate variability do not worsen during exposure to humid compared to dry heat: A secondary analysis. <i>Temperature</i> , 2019 , 6, 341-345 | 5.2 | 5 |
| 283 | Contribution of nitric oxide synthase to cutaneous vasodilatation and sweating in men of black-African and Caucasian descent during exercise in the heat. <i>Experimental Physiology</i> , 2019 , 104, 1762-1768 | 2.4 | 1 |
| 282 | A Preliminary Analysis of the Inter-Individual Determinants of Whole-Body Heat Exchange in 100 Young Men and Women during Exercise in the Heat. <i>FASEB Journal</i> , 2019 , 33, 842.8 | 0.9 | |
| 281 | Local arginase inhibition does not modulate cutaneous vasodilation or sweating in young and older men during exercise. <i>Journal of Applied Physiology</i> , 2019 , 126, 1129-1137 | 3.7 | 6 |

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| 280 | Occupational heat stress management: Does one size fit all?. <i>American Journal of Industrial Medicine</i> , 2019 , 62, 1017-1023 | 2.7 | 11 |
| 279 | The Hexoskin physiological monitoring shirt does not impair whole-body heat loss during exercise in hot-dry conditions. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019 , 44, 332-335 | 3 | 3 |
| 278 | Carotid chemoreceptors have a limited role in mediating the hyperthermia-induced hyperventilation in exercising humans. <i>Journal of Applied Physiology</i> , 2019 , 126, 305-313 | 3.7 | 3 |
| 277 | Therapeutic validity of exercise interventions in the management of fibromyalgia. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019 , 59, 828-838 | 1.4 | 10 |
| 276 | Interactive effects of age and hydration state on human thermoregulatory function during exercise in hot-dry conditions. <i>Acta Physiologica</i> , 2019 , 226, e13226 | 5.6 | 9 |
| 275 | Menstrual cycle phase does not modulate whole body heat loss during exercise in hot, dry conditions. <i>Journal of Applied Physiology</i> , 2019 , 126, 286-293 | 3.7 | 23 |
| 274 | Towards establishing evidence-based guidelines on maximum indoor temperatures during hot weather in temperate continental climates. <i>Temperature</i> , 2019 , 6, 11-36 | 5.2 | 26 |
| 273 | Human Heat Physiology 2018 , 15-30 | | 4 |
| 272 | Effects of aerobic training, resistance training, or both on brain-derived neurotrophic factor in adolescents with obesity: The hearty randomized controlled trial. <i>Physiology and Behavior</i> , 2018 , 191, 138-145 | 3.5 | 21 |
| 271 | Age alters cardiac autonomic modulations during and following exercise-induced heat stress in females. <i>Temperature</i> , 2018 , 5, 184-196 | 5.2 | 5 |
| 270 | Physical Activity and Diabetes. <i>Canadian Journal of Diabetes</i> , 2018 , 42 Suppl 1, S54-S63 | 2.1 | 69 |
| 269 | Heart rate variability responses to acute and repeated postexercise sauna in trained cyclists. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 704-710 | 3 | 7 |
| 268 | Effect of P2 receptor blockade on cutaneous vasodilation during rest and exercise in the heat in young men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 312-315 | 3 | 1 |
| 267 | Voltage-gated potassium channels and NOS contribute to a sustained cutaneous vasodilation elicited by local heating in an interactive manner in young adults. <i>Microvascular Research</i> , 2018 , 117, 22-27 | 3.7 | 6 |
| 266 | Fitness-related differences in the rate of whole-body total heat loss in exercising young healthy women are heat-load dependent. <i>Experimental Physiology</i> , 2018 , 103, 312-317 | 2.4 | 17 |
| 265 | Type 2 diabetes specifically attenuates purinergic skin vasodilatation without affecting muscarinic and nicotinic skin vasodilatation and sweating. <i>Experimental Physiology</i> , 2018 , 103, 212-221 | 2.4 | 7 |
| 264 | Physical characteristics cannot be used to predict cooling time using cold-water immersion as a treatment for exertional hyperthermia. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 857-860 | 3 | 4 |
| 263 | Postexercise whole-body sweating increases during muscle metaboreceptor activation in young men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 423-426 | 3 | 1 |

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| 262 | Fitness-related differences in the rate of whole-body evaporative heat loss in exercising men are heat-load dependent. <i>Experimental Physiology</i> , 2018 , 103, 101-110 | 2.4 | 24 |
| 261 | Screening criteria for increased susceptibility to heat stress during work or leisure in hot environments in healthy individuals aged 31-70 years. <i>Temperature</i> , 2018 , 5, 86-99 | 5.2 | 35 |
| 260 | Work Rate during Self-paced Exercise is not Mediated by the Rate of Heat Storage. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 159-168 | 1.2 | 3 |
| 259 | Aging attenuates adenosine triphosphate-induced, but not muscarinic and nicotinic, cutaneous vasodilation in men. <i>Microcirculation</i> , 2018 , 25, e12462 | 2.9 | 6 |
| 258 | On the use of wearable physiological monitors to assess heat strain during occupational heat stress. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 869-881 | 3 | 33 |
| 257 | Greater fluid loss does not fully explain the divergent hemodynamic balance mediating postexercise hypotension in endurance-trained men. <i>Journal of Applied Physiology</i> , 2018 , 124, 1264-1273 ^{3.7} | | 3 |
| 256 | Cumulative effects of successive workdays in the heat on thermoregulatory function in the aging worker. <i>Temperature</i> , 2018 , 5, 293-295 | 5.2 | 12 |
| 255 | The Ottawa Panel guidelines on programmes involving therapeutic exercise for the management of hand osteoarthritis. <i>Clinical Rehabilitation</i> , 2018 , 32, 1449-1471 | 3.3 | 9 |
| 254 | Does a Prolonged Work Day in the Heat Impair Heat Loss on the Next Day in Young Men?. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 318-326 | 1.2 | 7 |
| 253 | Defining Acceptable Cold-Water Immersion Times for the Treatment of Exertional Hyperthermia When Rectal Temperature Measurements are not Available. <i>FASEB Journal</i> , 2018 , 32, 859.4 | 0.9 | |
| 252 | Do Graduated Compression Garments Enhance Whole-body Heat Loss During an Extreme Heat Exposure in Older Adults?. <i>FASEB Journal</i> , 2018 , 32, 590.22 | 0.9 | |
| 251 | Administration of Atrial Natriuretic Peptide Does Not Modulate Sweating or Cutaneous Vasodilation in Young Men Exercising in the Heat. <i>FASEB Journal</i> , 2018 , 32, 722.4 | 0.9 | |
| 250 | Do Carotid Chemoreceptors Contribute to Hyperthermia Induced Hyperventilation in Exercising Humans?. <i>FASEB Journal</i> , 2018 , 32, 590.7 | 0.9 | |
| 249 | The Influence of Heat Shock Protein 90 on Sweating and Cutaneous Vasodilation in Older Adults Exercising in the Heat. <i>FASEB Journal</i> , 2018 , 32, 722.3 | 0.9 | |
| 248 | Oxidative stress does not influence local sweat rate during high-intensity exercise. <i>Experimental Physiology</i> , 2018 , 103, 172-178 | 2.4 | 5 |
| 247 | Heat exhaustion. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018 , 157, 505-529 | | 20 |
| 246 | Reply to Carter and Green: HSP90: an unappreciated mediator of cutaneous vascular adaptation?. <i>Journal of Applied Physiology</i> , 2018 , 124, 522 | 3.7 | |
| 245 | 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. <i>Temperature</i> , 2018 , 5, 257-266 | 5.2 | 1 |

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| 244 | Workers' health and productivity under occupational heat strain: a systematic review and meta-analysis. <i>Lancet Planetary Health, The</i> , 2018 , 2, e521-e531 | 9.8 | 131 |
| 243 | Cyclooxygenase-1 and -2 modulate sweating but not cutaneous vasodilation during exercise in the heat in young men. <i>Physiological Reports</i> , 2018 , 6, e13844 | 2.6 | 5 |
| 242 | Heat Loss Is Impaired in Older Men on the Day after Prolonged Work in the Heat. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 1859-1867 | 1.2 | 16 |
| 241 | Mechanisms of nicotine-induced cutaneous vasodilation and sweating in young adults: roles for K _v , K _{Ca} , and K _{ATP} channels, nitric oxide, and prostanoids. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017 , 42, 470-478 | 3 | 14 |
| 240 | The Ottawa panel clinical practice guidelines for the management of knee osteoarthritis. Part one: introduction, and mind-body exercise programs. <i>Clinical Rehabilitation</i> , 2017 , 31, 582-595 | 3.3 | 46 |
| 239 | The Ottawa panel clinical practice guidelines for the management of knee osteoarthritis. Part two: strengthening exercise programs. <i>Clinical Rehabilitation</i> , 2017 , 31, 596-611 | 3.3 | 81 |
| 238 | The Ottawa panel clinical practice guidelines for the management of knee osteoarthritis. Part three: aerobic exercise programs. <i>Clinical Rehabilitation</i> , 2017 , 31, 612-624 | 3.3 | 44 |
| 237 | Effects of aerobic or resistance training or both on health-related quality of life in youth with obesity: the HEARTY Trial. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017 , 42, 361-370 | 3 | 11 |
| 236 | Nicotinic receptor activation augments muscarinic receptor-mediated eccrine sweating but not cutaneous vasodilation in young males. <i>Experimental Physiology</i> , 2017 , 102, 245-254 | 2.4 | 11 |
| 235 | The roles of K _v , K _{Ca} , and K _{ATP} channels in regulating cutaneous vasodilation and sweating during exercise in the heat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017 , 312, R821-R827 | 3.2 | 11 |
| 234 | Individual variations in nitric oxide synthase-dependent sweating in young and older males during exercise in the heat: role of aerobic power. <i>Physiological Reports</i> , 2017 , 5, e13208 | 2.6 | 14 |
| 233 | Wearing graduated compression stockings augments cutaneous vasodilation but not sweating during exercise in the heat. <i>Physiological Reports</i> , 2017 , 5, e13252 | 2.6 | 5 |
| 232 | The mechanisms underlying the muscle metaboreflex modulation of sweating and cutaneous blood flow in passively heated humans. <i>Physiological Reports</i> , 2017 , 5, e13123 | 2.6 | 5 |
| 231 | No effect of ascorbate on cutaneous vasodilation and sweating in older men and those with type 2 diabetes exercising in the heat. <i>Physiological Reports</i> , 2017 , 5, e13238 | 2.6 | 12 |
| 230 | The recommended Threshold Limit Values for heat exposure fail to maintain body core temperature within safe limits in older working adults. <i>Journal of Occupational and Environmental Hygiene</i> , 2017 , 14, 703-711 | 2.9 | 20 |
| 229 | An evidence-based walking program among older people with knee osteoarthritis: the PEP (participant exercise preference) pilot randomized controlled trial. <i>Clinical Rheumatology</i> , 2017 , 36, 1607-1616 ¹² | 2.9 | 12 |
| 228 | Prostacyclin does not affect sweating but induces skin vasodilatation to a greater extent in older versus younger women: roles of NO and K _{Ca} channels. <i>Experimental Physiology</i> , 2017 , 102, 578-586 | 2.4 | 6 |
| 227 | Using heat as a therapeutic tool for the aging vascular tree. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017 , 312, H806-H807 | 5.2 | 2 |

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