Glen P Kenny

List of Publications by Year
in descending order

386 papers	15,688 citations	30551 56 h-index	27587 110 g-index
388 all docs	388 docs citations	388 times ranked	13228 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.	0.4	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.	1.1	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.	1.2	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.	0.9	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.	0.8	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.	0.4	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.	0.9	1
8	Indicators to assess physiological heat strain â€“ Part 3: Multi-country field evaluation and consensus recommendations. Temperature, 2022, 9, 274-291.	1.7	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.	1.2	2
10	Effects of tetraethylammoniumâ€sensitive K⁺ channel blockade on cholinergic and thermal sweating in enduranceâ€trained and untrained men. Experimental Physiology, 2022, 107, 441-449.	0.9	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.	1.0	3
12	Does aging alter skin vascular function in humans when spatial variation is considered?. Microcirculation, 2022, 29, e12743.	1.0	1
13	Revisiting regional variation in the ageâ€related reduction inÂsweat rate during passive heat stress. Physiological Reports, 2022, 10, e15250.	0.7	3
14	Occupational heat strain in outdoor workers: A comprehensive review and meta-analysis. Temperature, 2022, 9, 67-102.	1.7	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.	0.9	1
16	Variability Predictors of Vasospasm in Subarachnoid Hemorrhage: A Feasibility Study. Canadian Journal of Neurological Sciences, 2021, 48, 226-232.	0.3	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.	3.1	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.	0.9	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.	1.1	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.	0.9	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.	0.9	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.	0.9	8
23	KCa channels are major contributors to ATP-induced cutaneous vasodilation in healthy older adults. Microvascular Research, 2021, 133, 104096.	1.1	0
24	Heat strain in children during unstructured outdoor physical activity in a continental summer climate. Temperature, 2021, 8, 80-89.	1.7	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.	1.2	14
26	Time following ingestion does not influence the validity of telemetry pill measurements of core temperature during exercise-heat stress: The journal Temperature toolbox. Temperature, 2021, 8, 12-20.	1.7	35
27	Exercise-heat tolerance in middle-aged-to-older men with type 2 diabetes. Acta Diabetologica, 2021, 58, 809-812.	1.2	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.	0.9	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.	0.2	24
30	Attenuated Exerciseâ€heat Tolerance in Type 2 Diabetes and Hypertension. FASEB Journal, 2021, 35, .	0.2	1
31	Regional variation in nitric oxideâ€dependent cutaneous vasodilatation during local heating in young adults. Experimental Physiology, 2021, 106, 1671-1678.	0.9	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.	1.4	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.	1.8	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.	1.1	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.	1.2	44
36	Regional cutaneous vasodilator responses to rapid and gradual local heating in young adults. Journal of Thermal Biology, 2021, 99, 102978.	1.1	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.	0.4	3
38	Na⁺-K⁺-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.	1.2	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.	0.9	7
40	Initial stay times for uncompensable occupational heat stress in young and older men: a preliminary assessment. Applied Physiology, Nutrition and Metabolism, 2021, , .	0.9	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.	0.9	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.	1.4	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, , .	0.9	1
44	Interindividual variability and individual responses to exercise training in adolescents with obesity. Applied Physiology, Nutrition and Metabolism, 2020, 45, 45-54.	0.9	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.	0.4	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.	1.0	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.	0.9	5
48	NO-mediated activation of K_{ATP} channels contributes to cutaneous thermal hyperemia in young adults. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 318, R390-R398.	0.9	10
49	Age differences in cardiac autonomic regulation during intermittent exercise in the heat. European Journal of Applied Physiology, 2020, 120, 453-465.	1.2	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.	1.7	4
51	Fluid Loss during Exercise-Heat Stress Reduces Cardiac Vagal Autonomic Modulation. Medicine and Science in Sports and Exercise, 2020, 52, 362-369.	0.2	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.	1.4	7
53	Regulation of autophagy following ex vivo heating in peripheral blood mononuclear cells from young adults. Journal of Thermal Biology, 2020, 91, 102643.	1.1	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.	1.3	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.	0.9	4
56	Physiological factors characterizing heat-vulnerable older adults: A narrative review. Environment International, 2020, 144, 105909.	4.8	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.	1.7	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.	1.0	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.	0.4	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.	0.9	3
61	Impact of uncomplicated controlled hypertension on thermoregulation during exercise-heat stress. Journal of Human Hypertension, 2020, 35, 880-883.	1.0	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.	0.2	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.	0.9	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.	1.2	3
65	Significant Doseâ€“Response between Exercise Adherence and Hemoglobin A1c Change. Medicine and Science in Sports and Exercise, 2020, 52, 1960-1965.	0.2	7
66	Exercise Thermoregulation in Prepubertal Children: A Brief Methodological Review. Medicine and Science in Sports and Exercise, 2020, 52, 2412-2422.	0.2	22
67	Effects of exercise-heat stress on circulating stress hormones and interleukin-6 in young and older men. Temperature, 2020, 7, 389-393.	1.7	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.	1.1	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.	0.9	2
70	Cardiac autonomic modulation in type 1 diabetes during exercise-heat stress. Acta Diabetologica, 2020, 57, 959-963.	1.2	5
71	Evidence for ageâ€related differences in heat acclimatisation responsiveness. Experimental Physiology, 2020, 105, 1491-1499.	0.9	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.	0.9	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.	0.9	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.	1.1	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.	1.2	6
76	Regional contributions of nitric oxide synthase to cholinergic cutaneous vasodilatation and sweating in young men. Experimental Physiology, 2020, 105, 236-243.	0.9	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.	1.2	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.	0.2	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.	0.7	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.	0.9	5
82	Effects of isomaltulose ingestion on postexercise hydration state and heat loss responses in young men. Experimental Physiology, 2019, 104, 1494-1504.	0.9	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.	0.9	2
84	Aging and human heat dissipation during exercise-heat stress: an update and future directions. Current Opinion in Physiology, 2019, 10, 219-225.	0.9	26
85	Ageing augments nicotinic and adenosine triphosphateâ€induced, but not muscarinic, cutaneous vasodilatation in women. Experimental Physiology, 2019, 104, 1801-1807.	0.9	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.	1.7	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.	0.9	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.	0.9	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.	1.1	1
90	Exercise Heat Stress in Patients With and Without Type 2 Diabetes. JAMA - Journal of the American Medical Association, 2019, 322, 1409.	3.8	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.	1.4	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.	1.7	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.	1.1	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.	0.4	10
95	Separate and combined effects of K_{Ca} and K_{ATP} 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.	0.9	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.	0.9	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.	1.2	29
98	Heat shock protein 90 does not contribute to cutaneous vasodilatation in older adults during heat stress. Microcirculation, 2019, 26, e12541.	1.0	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.	2.9	7
100	Heart rate variability dynamics during treatment for exertional heat strain when immediate response is not possible. Experimental Physiology, 2019, 104, 845-854.	0.9	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.	1.2	9
102	Occupational heat stress management: Does one size fit all?. American Journal of Industrial Medicine, 2019, 62, 1017-1023.	1.0	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.	0.9	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.	1.2	8
105	Therapeutic validity of exercise interventions in the management of fibromyalgia. Journal of Sports Medicine and Physical Fitness, 2019, 59, 828-838.	0.4	14
106	Interactive effects of age and hydration state on human thermoregulatory function during exercise in hotâ€dry conditions. Acta Physiologica, 2019, 226, e13226.	1.8	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.	1.2	34
108	Towards establishing evidence-based guidelines on maximum indoor temperatures during hot weather in temperate continental climates. Temperature, 2019, 6, 11-36.	1.7	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.	0.2	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.	1.0	26
112	Age alters cardiac autonomic modulations during and following exercise-induced heat stress in females. Temperature, 2018, 5, 184-196.	1.7	6
113	Physical Activity and Diabetes. Canadian Journal of Diabetes, 2018, 42, S54-S63.	0.4	127
114	Heart rate variability responses to acute and repeated postexercise sauna in trained cyclists. Applied Physiology, Nutrition and Metabolism, 2018, 43, 704-710.	0.9	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.	0.9	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.	1.1	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.	0.9	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.	0.9	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.	0.9	7
120	Postexercise whole-body sweating increases during muscle metaboreceptor activation in young men. Applied Physiology, Nutrition and Metabolism, 2018, 43, 423-426.	0.9	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.	0.9	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.	1.7	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.	0.2	4
124	Oxidative stress does not influence local sweat rate during highâ€intensity exercise. Experimental Physiology, 2018, 103, 172-178.	0.9	6
125	Heat exhaustion. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 157, 505-529.	1.0	39
126	Reply to Carter and Green: HSP90: an unappreciated mediator of cutaneous vascular adaptation?. Journal of Applied Physiology, 2018, 124, 522-522.	1.2	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.	1.7	1
128	Workers' health and productivity under occupational heat strain: a systematic review and meta-analysis. Lancet Planetary Health, The, 2018, 2, e521-e531.	5.1	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.	0.7	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.	0.2	24
131	Aging attenuates adenosine triphosphateâ€induced, but not muscarinic and nicotinic, cutaneous vasodilation in men. Microcirculation, 2018, 25, e12462.	1.0	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.	0.9	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.	1.2	4
134	Cumulative effects of successive workdays in the heat on thermoregulatory function in the aging worker. Temperature, 2018, 5, 293-295.	1.7	20
135	The Ottawa Panel guidelines on programmes involving therapeutic exercise for the management of hand osteoarthritis. Clinical Rehabilitation, 2018, 32, 026921551878097.	1.0	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.	0.2	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.	0.2	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.	0.2	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.	0.2	0
140	Do Carotid Chemoreceptors Contribute to Hyperthermia Induced Hyperventilation in Exercising Humans?. FASEB Journal, 2018, 32, 590.7.	0.2	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.	0.2	0
142	Mechanisms of nicotine-induced cutaneous vasodilation and sweating in young adults: roles for K_{Ca}, K_{ATP}, and K_Vchannels, nitric oxide, and prostanoids. Applied Physiology, Nutrition and Metabolism, 2017, 42, 470-478.	0.9	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.	1.0	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.	1.0	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.	1.0	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.	0.9	14
147	Nicotinic receptor activation augments muscarinic receptorâ€mediated eccrine sweating but not cutaneous vasodilatation in young males. Experimental Physiology, 2017, 102, 245-254.	0.9	14
148	The roles of K_{Ca}, K_{ATP}, and K_V 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.	0.9	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.	0.7	16
150	Wearing graduated compression stockings augments cutaneous vasodilation but not sweating during exercise in the heat. Physiological Reports, 2017, 5, e13252.	0.7	7
151	The mechanisms underlying the muscle metaboreflex modulation of sweating and cutaneous blood flow in passively heated humans. Physiological Reports, 2017, 5, e13123.	0.7	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.	0.7	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.	0.4	34
154	An evidence-based walking program among older people with knee osteoarthritis: the PEP (participant) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.0	19
155	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. Experimental Physiology, 2017, 102, 578-586.	0.9	6
156	Using heat as a therapeutic tool for the aging vascular tree. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H806-H807.	1.5	3
157	Intradermal administration of endothelin-1 attenuates endothelium-dependent and -independent cutaneous vasodilation via Rho kinase in young adults. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 312, R23-R30.	0.9	1
158	Restoration of thermoregulation after exercise. Journal of Applied Physiology, 2017, 122, 933-944.	1.2	74
159	Cardiometabolic risk factors in type 2 diabetes with high fat and low muscle mass: At baseline and in response to exercise. Obesity, 2017, 25, 881-891.	1.5	11
160	Wearing graduated compression stockings augments cutaneous vasodilation in heat-stressed resting humans. European Journal of Applied Physiology, 2017, 117, 921-929.	1.2	4
161	Does exercise training affect resting metabolic rate in adolescents with obesity?. Applied Physiology, Nutrition and Metabolism, 2017, 42, 15-22.	0.9	11
162	Ottawa Panel Evidence-Based Clinical Practice Guidelines for Structured Physical Activity in the Management of Juvenile Idiopathic Arthritis. Archives of Physical Medicine and Rehabilitation, 2017, 98, 1018-1041.	0.5	36

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163	Activation of proteaseâ€activated receptor 2 mediates cutaneous vasodilatation but not sweating: roles of nitric oxide synthase and cycloâ€oxygenase. Experimental Physiology, 2017, 102, 265-272.	0.9	7
164	Aging Impairs Whole-Body Heat Loss in Women under Both Dry and Humid Heat Stress. Medicine and Science in Sports and Exercise, 2017, 49, 2324-2332.	0.2	26
165	The physiological strain incurred during electrical utilities work over consecutive work shifts in hot environments: A case report. Journal of Occupational and Environmental Hygiene, 2017, 14, 986-994.	0.4	33
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