

Naoto Fujii

List of Publications by Year in descending order

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126
papers

1,602
citations

279487

23
h-index

395343

33
g-index

126
all docs

126
docs citations

126
times ranked

877
citing authors

#	ARTICLE	IF	CITATIONS
1	New approach to measure cutaneous microvascular function: an improved test of NO-mediated vasodilation by thermal hyperemia. <i>Journal of Applied Physiology</i> , 2014, 117, 277-283.	1.2	84
2	Evidence for cyclooxygenase-dependent sweating in young males during intermittent exercise in the heat. <i>Journal of Physiology</i> , 2014, 592, 5327-5339.	1.3	56
3	Comparison of hyperthermic hyperpnea elicited during rest and submaximal, moderate-intensity exercise. <i>Journal of Applied Physiology</i> , 2008, 104, 998-1005.	1.2	55
4	Short-term exercise-heat acclimation enhances skin vasodilation but not hyperthermic hyperpnea in humans exercising in a hot environment. <i>European Journal of Applied Physiology</i> , 2012, 112, 295-307.	1.2	51
5	Diminished nitric oxide-dependent sweating in older males during intermittent exercise in the heat. <i>Experimental Physiology</i> , 2014, 99, 921-932.	0.9	48
6	iNOS-dependent sweating and eNOS-dependent cutaneous vasodilation are evident in younger adults, but are diminished in older adults exercising in the heat. <i>Journal of Applied Physiology</i> , 2016, 120, 318-327.	1.2	45
7	No independent, but an interactive, role of calcium-activated potassium channels in human cutaneous active vasodilation. <i>Journal of Applied Physiology</i> , 2013, 115, 1290-1296.	1.2	40
8	Exploring the mechanisms underpinning sweating: the development of a specialized ventilated capsule for use with intradermal microdialysis. <i>Physiological Reports</i> , 2016, 4, e12738.	0.7	40
9	Heat exhaustion. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 157, 505-529.	1.0	39
10	Comparison of hyperthermic hyperventilation during passive heating and prolonged light and moderate exercise in the heat. <i>Journal of Applied Physiology</i> , 2012, 113, 1388-1397.	1.2	38
11	Cyclooxygenase inhibition does not alter methacholine-induced sweating. <i>Journal of Applied Physiology</i> , 2014, 117, 1055-1062.	1.2	38
12	Effect of CO ₂ on the ventilatory sensitivity to rising body temperature during exercise. <i>Journal of Applied Physiology</i> , 2011, 110, 1334-1341.	1.2	35
13	Impaired acetylcholine-induced cutaneous vasodilation in young smokers: roles of nitric oxide and prostanoids. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 304, H667-H673.	1.5	35
14	Age-related differences in postsynaptic increases in sweating and skin blood flow postexercise. <i>Physiological Reports</i> , 2014, 2, e12078.	0.7	33
15	Do nitric oxide synthase and cyclooxygenase contribute to the heat loss responses in older males exercising in the heat?. <i>Journal of Physiology</i> , 2015, 593, 3169-3180.	1.3	29
16	Exercise Heat Stress in Patients With and Without Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1409.	3.8	29
17	Intradermal administration of ATP augments methacholine-induced cutaneous vasodilation but not sweating in young males and females. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R912-R919.	0.9	28
18	Endothelial-derived hyperpolarization contributes to acetylcholine-mediated vasodilation in human skin in a dose-dependent manner. <i>Journal of Applied Physiology</i> , 2015, 119, 1015-1022.	1.2	28

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19	Tempol improves cutaneous thermal hyperemia through increasing nitric oxide bioavailability in young smokers. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H1507-H1511.	1.5	27
20	Cutaneous vascular and sweating responses to intradermal administration of ATP: a role for nitric oxide synthase and cyclooxygenase?. <i>Journal of Physiology</i> , 2015, 593, 2515-2525.	1.3	27
21	K ⁺ channel mechanisms underlying cholinergic cutaneous vasodilation and sweating in young humans: roles of K _{Ca} , K _{ATP} , and K _V channels?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R600-R606.	0.9	26
22	Mechanisms underlying the postexercise baroreceptor-mediated suppression of heat loss. <i>Physiological Reports</i> , 2014, 2, e12168.	0.7	25
23	Effect of hypohydration on hyperthermic hyperpnea and cutaneous vasodilation during exercise in men. <i>Journal of Applied Physiology</i> , 2008, 105, 1509-1518.	1.2	24
24	Effect of initial core temperature on hyperthermic hyperventilation during prolonged submaximal exercise in the heat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 302, R94-R102.	0.9	22
25	Local infusion of ascorbate augments NO-dependent cutaneous vasodilatation during intense exercise in the heat. <i>Journal of Physiology</i> , 2015, 593, 4055-4065.	1.3	22
26	Voluntary suppression of hyperthermia-induced hyperventilation mitigates the reduction in cerebral blood flow velocity during exercise in the heat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 308, R669-R679.	0.9	20
27	The interactive contributions of Na ⁺ /K ⁺ -ATPase and nitric oxide synthase to sweating and cutaneous vasodilatation during exercise in the heat. <i>Journal of Physiology</i> , 2016, 594, 3453-3462.	1.3	20
28	Heat shock protein 90 contributes to cutaneous vasodilation through activating nitric oxide synthase in young male adults exercising in the heat. <i>Journal of Applied Physiology</i> , 2017, 123, 844-850.	1.2	20
29	Evidence for TRPV4 channel induced skin vasodilatation through NOS, COX, and K _{Ca} channel mechanisms with no effect on sweat rate in humans. <i>European Journal of Pharmacology</i> , 2019, 858, 172462.	1.7	19
30	Dietary Supplementation for Attenuating Exercise-Induced Muscle Damage and Delayed-Onset Muscle Soreness in Humans. <i>Nutrients</i> , 2022, 14, 70.	1.7	19
31	Effect of short-term exercise-heat acclimation on ventilatory and cerebral blood flow responses to passive heating at rest in humans. <i>Journal of Applied Physiology</i> , 2015, 119, 435-444.	1.2	17
32	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.	0.7	17
33	Adenosine receptor inhibition attenuates the suppression of postexercise cutaneous blood flow. <i>Journal of Physiology</i> , 2014, 592, 2667-2678.	1.3	16
34	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.	0.7	16
35	Evidence for β -adrenergic modulation of sweating during incremental exercise in habitually trained males. <i>Journal of Applied Physiology</i> , 2017, 123, 182-189.	1.2	16
36	Mechanisms of nicotine-induced cutaneous vasodilation and sweating in young adults: roles for K _{Ca} , K _{ATP} , and K _V channels, nitric oxide, and prostanoids. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 470-478.	0.9	15

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37	Effect of voluntary hypocapnic hyperventilation on cutaneous circulation in resting heated humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 303, R975-R983.	0.9	14
38	Administration of prostacyclin modulates cutaneous blood flow but not sweating in young and older males: roles for nitric oxide and calcium-activated potassium channels. <i>Journal of Physiology</i> , 2016, 594, 6419-6429.	1.3	14
39	The roles of the Na ⁺ /K ⁺ -ATPase, NKCC, and K ⁺ channels in regulating local sweating and cutaneous blood flow during exercise in humans in vivo. <i>Physiological Reports</i> , 2016, 4, e13024.	0.7	14
40	Nicotinic receptor activation augments muscarinic receptor-mediated eccrine sweating but not cutaneous vasodilation in young males. <i>Experimental Physiology</i> , 2017, 102, 245-254.	0.9	14
41	Nitric oxide synthase and cyclooxygenase modulate β^2 -adrenergic cutaneous vasodilation and sweating in young men. <i>Journal of Physiology</i> , 2017, 595, 1173-1184.	1.3	14
42	Type 1 diabetes modulates cyclooxygenase- and nitric oxide-dependent mechanisms governing sweating but not cutaneous vasodilation during exercise in the heat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R1076-R1084.	0.9	13
43	Cutaneous blood flow during intradermal NO administration in young and older adults: roles for calcium-activated potassium channels and cyclooxygenase?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R1081-R1087.	0.9	12
44	The roles of K _{Ca} , K _{ATP} , and K _V 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.	0.9	12
45	Menstrual phase and ambient temperature do not influence iron regulation in the acute exercise period. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 320, R780-R790.	0.9	12
46	Can intradermal administration of angiotensin II influence human heat loss responses during whole body heat stress?. <i>Journal of Applied Physiology</i> , 2015, 118, 1145-1153.	1.2	11
47	Cutaneous adrenergic nerve blockade attenuates sweating during incremental exercise in habitually trained men. <i>Journal of Applied Physiology</i> , 2018, 125, 1041-1050.	1.2	11
48	Effects of isomaltulose ingestion on postexercise hydration state and heat loss responses in young men. <i>Experimental Physiology</i> , 2019, 104, 1494-1504.	0.9	11
49	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.	0.9	11
50	Effect of voluntary hypocapnic hyperventilation on the metabolic response during Wingate anaerobic test. <i>European Journal of Applied Physiology</i> , 2015, 115, 1967-1974.	1.2	10
51	Cutaneous vascular and sweating responses to intradermal administration of prostaglandin E ₁ and E ₂ in young and older adults: a role for nitric oxide?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R1064-R1072.	0.9	10
52	Fluid replacement modulates oxidative stress- but not nitric oxide-mediated cutaneous vasodilation and sweating during prolonged exercise in the heat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R730-R739.	0.9	10
53	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.	0.7	10
54	Ageing attenuates adenosine triphosphate-induced, but not muscarinic and nicotinic, cutaneous vasodilation in men. <i>Microcirculation</i> , 2018, 25, e12462.	1.0	10

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55	NO-mediated activation of K _{ATP} channels contributes to cutaneous thermal hyperemia in young adults. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R390-R398.	0.9	10
56	Regulation of autophagy following ex vivo heating in peripheral blood mononuclear cells from young adults. <i>Journal of Thermal Biology</i> , 2020, 91, 102643.	1.1	10
57	Endothelin ₁ modulates methacholine-induced cutaneous vasodilatation but not sweating in young human skin. <i>Journal of Physiology</i> , 2016, 594, 3439-3452.	1.3	9
58	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.	0.9	9
59	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.	1.2	9
60	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.	1.2	8
61	Activation of protease-activated receptor 2 mediates cutaneous vasodilatation but not sweating: roles of nitric oxide synthase and cyclooxygenase. <i>Experimental Physiology</i> , 2017, 102, 265-272.	0.9	7
62	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.	1.1	7
63	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. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 317, R113-R120.	0.9	7
64	Respiratory mechanics and cerebral blood flow during heat-induced hyperventilation and its voluntary suppression in passively heated humans. <i>Physiological Reports</i> , 2019, 7, e13967.	0.7	7
65	The relative contribution of \dot{V}_{E1} and \dot{V}_{E2} adrenergic sweating during heat exposure and the influence of sex and training status. <i>Experimental Dermatology</i> , 2020, 29, 1216-1224.	1.4	7
66	Hypervolemia induced by fluid ingestion at rest: effect of sodium concentration. <i>European Journal of Applied Physiology</i> , 2014, 114, 2139-2145.	1.2	6
67	Cardiovascular responses to forearm muscle metaboreflex activation during hypercapnia in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R43-R50.	0.9	6
68	The mechanisms underlying the muscle metaboreflex modulation of sweating and cutaneous blood flow in passively heated humans. <i>Physiological Reports</i> , 2017, 5, e13123.	0.7	6
69	Effect of voluntary hypocapnic hyperventilation or moderate hypoxia on metabolic and heart rate responses during high-intensity intermittent exercise. <i>European Journal of Applied Physiology</i> , 2017, 117, 1573-1583.	1.2	6
70	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.	0.9	6
71	Oxidative stress does not influence local sweat rate during high-intensity exercise. <i>Experimental Physiology</i> , 2018, 103, 172-178.	0.9	6
72	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.	0.9	6

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73	Sex-differences in cholinergic, nicotinic, and β^2 -adrenergic cutaneous vasodilation: Roles of nitric oxide synthase, cyclooxygenase, and K ⁺ channels. <i>Microvascular Research</i> , 2020, 131, 104030.	1.1	6
74	Does β^1 -adrenergic receptor blockade modulate sweating during incremental exercise in young endurance-trained men?. <i>European Journal of Applied Physiology</i> , 2020, 120, 1123-1129.	1.2	6
75	Caffeine Exacerbates Hyperventilation and Reductions in Cerebral Blood Flow in Physically Fit Men Exercising in the Heat. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 845-852.	0.2	6
76	Hypercapnia elicits differential vascular and blood flow responses in the cerebral circulation and active skeletal muscles in exercising humans. <i>Physiological Reports</i> , 2022, 10, e15274.	0.7	6
77	Do nitric oxide synthase and cyclooxygenase contribute to sweating response during passive heating in endurance-trained athletes?. <i>Physiological Reports</i> , 2017, 5, e13403.	0.7	5
78	Voluntary apnea during dynamic exercise activates the muscle metaboreflex in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 314, H434-H442.	1.5	5
79	Ageing augments nicotinic and adenosine triphosphate-induced, but not muscarinic, cutaneous vasodilatation in women. <i>Experimental Physiology</i> , 2019, 104, 1801-1807.	0.9	5
80	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.	1.4	5
81	Intradermal administration of atrial natriuretic peptide has no effect on sweating and cutaneous vasodilator responses in young male adults*. <i>Temperature</i> , 2017, 4, 406-413.	1.7	4
82	Effects of work-matched supramaximal intermittent vs. submaximal constant workload warm-up on all-out effort power output at the end of 2 minutes of maximal cycling. <i>European Journal of Sport Science</i> , 2019, 19, 336-344.	1.4	4
83	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.	1.0	4
84	KCa and KV channels modulate the venoarteriolar reflex in non-glabrous human skin with no roles of KATP channels, NOS, and COX. <i>European Journal of Pharmacology</i> , 2020, 866, 172828.	1.7	4
85	Effects of L-type voltage-gated Ca ²⁺ 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.	0.9	4
86	Voluntary hypocapnic hyperventilation lasting 5...min and 20...min similarly reduce aerobic metabolism without affecting power outputs during Wingate anaerobic test. <i>European Journal of Sport Science</i> , 2021, 21, 1148-1155.	1.4	4
87	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.	1.8	4
88	Measurement error of self-paced exercise performance in athletic women is not affected by ovulatory status or ambient environment. <i>Journal of Applied Physiology</i> , 2021, 131, 1496-1504.	1.2	4
89	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.	1.1	3
90	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.	0.9	3

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91	The nitric oxide dependence of cutaneous microvascular function to independent and combined hypoxic cold exposure. <i>Journal of Applied Physiology</i> , 2020, 129, 947-956.	1.2	3
92	Regional contributions of nitric oxide synthase to cholinergic cutaneous vasodilatation and sweating in young men. <i>Experimental Physiology</i> , 2020, 105, 236-243.	0.9	3
93	Urinary N-terminal fragment of titin: A surrogate marker of serum creatine kinase activity after exercise-induced severe muscle damage. <i>Journal of Sports Sciences</i> , 2021, 39, 1437-1444.	1.0	3
94	Effects of Isomaltulose Ingestion on Thermoregulatory Responses during Exercise in a Hot Environment. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5760.	1.2	3
95	Regional variation in nitric oxide-dependent cutaneous vasodilatation during local heating in young adults. <i>Experimental Physiology</i> , 2021, 106, 1671-1678.	0.9	3
96	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.	1.4	3
97	Regional cutaneous vasodilator responses to rapid and gradual local heating in young adults. <i>Journal of Thermal Biology</i> , 2021, 99, 102978.	1.1	3
98	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.	0.7	3
99	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.	0.9	2
100	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.	0.9	2
101	Heat shock protein 90 does not contribute to cutaneous vasodilatation in older adults during heat stress. <i>Microcirculation</i> , 2019, 26, e12541.	1.0	2
102	Ageing augments β_2 -adrenergic cutaneous vasodilatation differently in men and women, with no effect on β_2 -adrenergic sweating. <i>Experimental Physiology</i> , 2020, 105, 1720-1729.	0.9	2
103	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.	0.9	2
104	Independent and combined impact of hypoxia and acute inorganic nitrate ingestion on thermoregulatory responses to the cold. <i>European Journal of Applied Physiology</i> , 2021, 121, 1207-1218.	1.2	2
105	Effects of 6-(Methylsulfinyl)hexyl Isothiocyanate Ingestion on Muscle Damage after Eccentric Exercise in Healthy Males: A Pilot Placebo-Controlled Double-Blind Crossover Study. <i>Journal of Dietary Supplements</i> , 2021, , 1-15.	1.4	2
106	$\text{Na}^+\text{-K}^+\text{-ATPase}$ 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.	1.2	2
107	Carbohydrate hastens hypervolemia achieved through ingestion of aqueous sodium solution in resting euhydrated humans. <i>European Journal of Applied Physiology</i> , 2021, 121, 3527-3537.	1.2	2
108	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.	0.9	2

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109	TRPA1 Channel Activation With Cinnamaldehyde Induces Cutaneous Vasodilation Through NOS, but Not COX and KCa Channel, Mechanisms in Humans. <i>Journal of Cardiovascular Pharmacology</i> , 2022, 79, 375-382.	0.8	2
110	Intradermal administration of endothelin-1 attenuates endothelium-dependent and -independent cutaneous vasodilation via Rho kinase in young adults. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R23-R30.	0.9	1
111	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.	1.7	1
112	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.	1.1	1
113	Sodium bicarbonate ingestion mitigates the heat-induced hyperventilation and reduction in cerebral blood velocity during exercise in the heat. <i>Journal of Applied Physiology</i> , 2021, 131, 1617-1628.	1.2	1
114	Effects of High-Intensity Exercise Repetition Number During Warm-up on Physiological Responses, Perceptions, Readiness, and Performance. <i>Research Quarterly for Exercise and Sport</i> , 2023, 94, 163-172.	0.8	1
115	Influence of uncomplicated, controlled hypertension on local heat-induced vasodilation in nonglabrous skin across the body. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2022, 322, R326-R335.	0.9	1
116	Effects of tetraethylammonium-sensitive K ⁺ channel blockade on cholinergic and thermal sweating in endurance-trained and untrained men. <i>Experimental Physiology</i> , 2022, 107, 441-449.	0.9	1
117	Does aging alter skin vascular function in humans when spatial variation is considered?. <i>Microcirculation</i> , 2022, 29, e12743.	1.0	1
118	The effect of acute intradermal administration of ascorbate on heat loss responses in older adults with uncomplicated controlled hypertension. <i>Experimental Physiology</i> , 2022, 107, 834-843.	0.9	1
119	Do E2 and P4 contribute to the explained variance in core temperature response for trained women during exertional heat stress when metabolic rates are very high?. <i>European Journal of Applied Physiology</i> , 2022, 122, 2201-2212.	1.2	1
120	The effect of endothelin A and B receptor blockade on cutaneous vascular and sweating responses in young men during and following exercise in the heat. <i>Journal of Applied Physiology</i> , 2016, 121, 1263-1271.	1.2	0
121	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.	1.1	0
122	KCa channels are major contributors to ATP-induced cutaneous vasodilation in healthy older adults. <i>Microvascular Research</i> , 2021, 133, 104096.	1.1	0
123	A complex interplay between NO, EDHFs, and KIR channels in cutaneous active vasodilation. <i>FASEB Journal</i> , 2013, 27, 1133.16.	0.2	0
124	EDHFs contribute to ACh-mediated vasodilation in human skin in a dose-dependent manner. <i>FASEB Journal</i> , 2013, 27, 687.9.	0.2	0
125	A novel look at KIR channels and potassium in human skin. <i>FASEB Journal</i> , 2013, 27, .	0.2	0
126	TMEM16A blockers T16AinhA01 and benzbramarone do not modulate the regulation of sweating and cutaneous vasodilatation in humans in vivo. <i>Experimental Physiology</i> , 0, , .	0.9	0