## Naoto Fujii

## List of Publications by Citations

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118 28 1,203 21 h-index g-index citations papers 126 4.64 1,400 3.3 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
118	New approach to measure cutaneous microvascular function: an improved test of NO-mediated vasodilation by thermal hyperemia. <i>Journal of Applied Physiology</i> , <b>2014</b> , 117, 277-83	3.7	61
117	Evidence for cyclooxygenase-dependent sweating in young males during intermittent exercise in the heat. <i>Journal of Physiology</i> , <b>2014</b> , 592, 5327-39	3.9	48
116	Comparison of hyperthermic hyperpnea elicited during rest and submaximal, moderate-intensity exercise. <i>Journal of Applied Physiology</i> , <b>2008</b> , 104, 998-1005	3.7	45
115	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> , <b>2012</b> , 112, 295-307	3.4	43
114	Diminished nitric oxide-dependent sweating in older males during intermittent exercise in the heat. <i>Experimental Physiology</i> , <b>2014</b> , 99, 921-32	2.4	43
113	No independent, but an interactive, role of calcium-activated potassium channels in human cutaneous active vasodilation. <i>Journal of Applied Physiology</i> , <b>2013</b> , 115, 1290-6	3.7	38
112	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> , <b>2016</b> , 120, 318-27	3.7	35
111	Exploring the mechanisms underpinning sweating: the development of a specialized ventilated capsule for use with intradermal microdialysis. <i>Physiological Reports</i> , <b>2016</b> , 4, e12738	2.6	34
110	Cyclooxygenase inhibition does not alter methacholine-induced sweating. <i>Journal of Applied Physiology</i> , <b>2014</b> , 117, 1055-62	3.7	33
109	Impaired acetylcholine-induced cutaneous vasodilation in young smokers: roles of nitric oxide and prostanoids. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2013</b> , 304, H667-73	5.2	33
108	Effect of COIbn the ventilatory sensitivity to rising body temperature during exercise. <i>Journal of Applied Physiology</i> , <b>2011</b> , 110, 1334-41	3.7	32
107	Comparison of hyperthermic hyperventilation during passive heating and prolonged light and moderate exercise in the heat. <i>Journal of Applied Physiology</i> , <b>2012</b> , 113, 1388-97	3.7	31
106	Age-related differences in postsynaptic increases in sweating and skin blood flow postexercise. <i>Physiological Reports</i> , <b>2014</b> , 2, e12078	2.6	30
105	Endothelial-derived hyperpolarization contributes to acetylcholine-mediated vasodilation in human skin in a dose-dependent manner. <i>Journal of Applied Physiology</i> , <b>2015</b> , 119, 1015-22	3.7	26
104	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> , <b>2015</b> , 309, R912-9	3.2	26
103	Cutaneous vascular and sweating responses to intradermal administration of ATP: a role for nitric oxide synthase and cyclooxygenase?. <i>Journal of Physiology</i> , <b>2015</b> , 593, 2515-25	3.9	25
102	Do nitric oxide synthase and cyclooxygenase contribute to the heat loss responses in older males exercising in the heat?. <i>Journal of Physiology</i> , <b>2015</b> , 593, 3169-80	3.9	24

101	Mechanisms underlying the postexercise baroreceptor-mediated suppression of heat loss. <i>Physiological Reports</i> , <b>2014</b> , 2, e12168	2.6	24
100	K+ channel mechanisms underlying cholinergic cutaneous vasodilation and sweating in young humans: roles of KCa, KATP, and KV channels?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2016</b> , 311, R600-6	3.2	21
99	Tempol improves cutaneous thermal hyperemia through increasing nitric oxide bioavailability in young smokers. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2014</b> , 306, H1507-11	5.2	21
98	Effect of hypohydration on hyperthermic hyperpnea and cutaneous vasodilation during exercise in men. <i>Journal of Applied Physiology</i> , <b>2008</b> , 105, 1509-18	3.7	21
97	Local infusion of ascorbate augments NO-dependent cutaneous vasodilatation during intense exercise in the heat. <i>Journal of Physiology</i> , <b>2015</b> , 593, 4055-65	3.9	20
96	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> , <b>2012</b> , 302, R94-R102	3.2	20
95	Heat exhaustion. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, <b>2018</b> , 157, 505-52	293	20
94	Exercise Heat Stress in Patients With and Without Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 1409-1411	27.4	19
93	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> , <b>2017</b> , 123, 844-850	3.7	16
92	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> , <b>2016</b> , 594, 3453-62	3.9	16
91	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> , <b>2015</b> , 308, R669-79	3.2	15
90	Adenosine receptor inhibition attenuates the suppression of postexercise cutaneous blood flow. <i>Journal of Physiology</i> , <b>2014</b> , 592, 2667-78	3.9	15
89	Mechanisms of nicotine-induced cutaneous vasodilation and sweating in young adults: roles for K, K, and K channels, nitric oxide, and prostanoids. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2017</b> , 42, 470-478	3	14
88	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> , <b>2017</b> , 5, e13208	2.6	14
87	Effect of voluntary hypocapnic hyperventilation on cutaneous circulation in resting heated humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, <b>2012</b> , 303, R975-83	3.2	14
86	Evidence for Endrenergic modulation of sweating during incremental exercise in habitually trained males. <i>Journal of Applied Physiology</i> , <b>2017</b> , 123, 182-189	3.7	13
85	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> , <b>2016</b> , 594, 6419-6429	3.9	13
84	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> , <b>2017</b> , 5, e13238	2.6	12

83	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> , <b>2016</b> , 310, R1081-7	3.2	12
82	Nitric oxide synthase and cyclooxygenase modulate Endrenergic cutaneous vasodilatation and sweating in young men. <i>Journal of Physiology</i> , <b>2017</b> , 595, 1173-1184	3.9	12
81	Nicotinic receptor activation augments muscarinic receptor-mediated eccrine sweating but not cutaneous vasodilatation in young males. <i>Experimental Physiology</i> , <b>2017</b> , 102, 245-254	2.4	11
80	The roles of K, K, and K channels in regulating cutaneous vasodilation and sweating during exercise in the heat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2017</b> , 312, R821-R827	3.2	11
79	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> , <b>2015</b> , 119, 435-44	3.7	11
78	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> , <b>2016</b> , 4, e13024	2.6	11
77	Effects of isomaltulose ingestion on postexercise hydration state and heat loss responses in young men. <i>Experimental Physiology</i> , <b>2019</b> , 104, 1494-1504	2.4	9
76	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> , <b>2017</b> , 313, R730-R739	3.2	8
75	Cutaneous vascular and sweating responses to intradermal administration of prostaglandin E1 and E2 in young and older adults: a role for nitric oxide?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2016</b> , 310, R1064-72	3.2	8
74	Cutaneous adrenergic nerve blockade attenuates sweating during incremental exercise in habitually trained men. <i>Journal of Applied Physiology</i> , <b>2018</b> , 125, 1041-1050	3.7	8
73	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> , <b>2019</b> , 317, R113-R120	3.2	7
72	Effect of voluntary hypocapnic hyperventilation on the metabolic response during Wingate anaerobic test. <i>European Journal of Applied Physiology</i> , <b>2015</b> , 115, 1967-74	3.4	7
71	Type 2 diabetes specifically attenuates purinergic skin vasodilatation without affecting muscarinic and nicotinic skin vasodilatation and sweating. <i>Experimental Physiology</i> , <b>2018</b> , 103, 212-221	2.4	7
70	Endothelin-1 modulates methacholine-induced cutaneous vasodilatation but not sweating in young human skin. <i>Journal of Physiology</i> , <b>2016</b> , 594, 3439-52	3.9	7
69	Can intradermal administration of angiotensin II influence human heat loss responses during whole body heat stress?. <i>Journal of Applied Physiology</i> , <b>2015</b> , 118, 1145-53	3.7	7
68	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> , <b>2016</b> , 311, R1076-R1084	3.2	7
67	Prostacyclin does not affect sweating but induces skin vasodilatation to a greater extent in older versus younger women: roles of NO and K channels. <i>Experimental Physiology</i> , <b>2017</b> , 102, 578-586	2.4	6
66	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> , <b>2018</b> , 117, 22-27	3.7	6

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65	Aging attenuates adenosine triphosphate-induced, but not muscarinic and nicotinic, cutaneous vasodilation in men. <i>Microcirculation</i> , <b>2018</b> , 25, e12462	2.9	6
64	Local arginase inhibition does not modulate cutaneous vasodilation or sweating in young and older men during exercise. <i>Journal of Applied Physiology</i> , <b>2019</b> , 126, 1129-1137	3.7	6
63	The mechanisms underlying the muscle metaboreflex modulation of sweating and cutaneous blood flow in passively heated humans. <i>Physiological Reports</i> , <b>2017</b> , 5, e13123	2.6	5
62	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> , <b>2017</b> , 117, 1573-1583	3.4	5
61	Activation of protease-activated receptor 2 mediates cutaneous vasodilatation but not sweating: roles of nitric oxide synthase and cyclo-oxygenase. <i>Experimental Physiology</i> , <b>2017</b> , 102, 265-272	2.4	5
60	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> , <b>2019</b> , 858, 1724	4 <del>5</del> 2	5
59	Do nitric oxide synthase and cyclooxygenase contribute to sweating response during passive heating in endurance-trained athletes?. <i>Physiological Reports</i> , <b>2017</b> , 5, e13403	2.6	5
58	Respiratory mechanics and cerebral blood flow during heat-induced hyperventilation and its voluntary suppression in passively heated humans. <i>Physiological Reports</i> , <b>2019</b> , 7, e13967	2.6	5
57	Oxidative stress does not influence local sweat rate during high-intensity exercise. <i>Experimental Physiology</i> , <b>2018</b> , 103, 172-178	2.4	5
56	Cyclooxygenase-1 and -2 modulate sweating but not cutaneous vasodilation during exercise in the heat in young men. <i>Physiological Reports</i> , <b>2018</b> , 6, e13844	2.6	5
55	Voluntary apnea during dynamic exercise activates the muscle metaboreflex in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2018</b> , 314, H434-H442	5.2	4
54	Intradermal administration of atrial natriuretic peptide has no effect on sweating and cutaneous vasodilator responses in young male adults. <i>Temperature</i> , <b>2017</b> , 4, 406-413	5.2	4
53	Hypervolemia induced by fluid ingestion at rest: effect of sodium concentration. <i>European Journal of Applied Physiology</i> , <b>2014</b> , 114, 2139-45	3.4	4
52	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> , <b>2020</b> , 318, R390-R39	98 <sup>.2</sup>	4
51	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> , <b>2021</b> , 320, R780-R790	3.2	4
50	Ageing attenuates muscarinic-mediated sweating differently in men and women with no effect on nicotinic-mediated sweating. <i>Experimental Dermatology</i> , <b>2019</b> , 28, 968-971	4	3
49	Sex-differences in cholinergic, nicotinic, and Endrenergic cutaneous vasodilation: Roles of nitric oxide synthase, cyclooxygenase, and K channels. <i>Microvascular Research</i> , <b>2020</b> , 131, 104030	3.7	3
48	Does Endrenergic receptor blockade modulate sweating during incremental exercise in young endurance-trained men?. <i>European Journal of Applied Physiology</i> , <b>2020</b> , 120, 1123-1129	3.4	3

47	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> , <b>2021</b> , 53, 845-852	1.2	3
46	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> , <b>2020</b> , 27, e125	86 <sup>2.9</sup>	3
45	Regulation of autophagy following ex vivo heating in peripheral blood mononuclear cells from young adults. <i>Journal of Thermal Biology</i> , <b>2020</b> , 91, 102643	2.9	3
44	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> , <b>2021</b> , 21, 1148-1155	3.9	3
43	Carotid chemoreceptors have a limited role in mediating the hyperthermia-induced hyperventilation in exercising humans. <i>Journal of Applied Physiology</i> , <b>2019</b> , 126, 305-313	3.7	3
42	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> , <b>2021</b> , 320, R563-R573	3.2	3
41	Nicotinic receptors modulate skin perfusion during normothermia, and have a limited role in skin vasodilatation and sweating during hyperthermia. <i>Experimental Physiology</i> , <b>2019</b> , 104, 1808-1818	2.4	2
40	Superoxide and NADPH oxidase do not modulate skin blood flow in older exercising adults with and without type 2 diabetes. <i>Microvascular Research</i> , <b>2019</b> , 125, 103886	3.7	2
39	Heat shock protein 90 does not contribute to cutaneous vasodilatation in older adults during heat stress. <i>Microcirculation</i> , <b>2019</b> , 26, e12541	2.9	2
38	Cardiovascular responses to forearm muscle metaboreflex activation during hypercapnia in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2015</b> , 309, R43-50	3.2	2
37	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> , <b>2019</b> , 19, 336-344	3.9	2
36	Ageing augments nicotinic and adenosine triphosphate-induced, but not muscarinic, cutaneous vasodilatation in women. <i>Experimental Physiology</i> , <b>2019</b> , 104, 1801-1807	2.4	2
35	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> , <b>2020</b> , 866, 172828	5.3	2
34	The nitric oxide dependence of cutaneous microvascular function to independent and combined hypoxic cold exposure. <i>Journal of Applied Physiology</i> , <b>2020</b> , 129, 947-956	3.7	2
33	Comparisons of isomaltulose, sucrose, and mixture of glucose and fructose ingestions on postexercise hydration state in young men. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 4519-4529	5.2	2
32	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> , <b>2021</b> , 131, 1496-1504	3.7	2
31	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> , <b>2017</b> , 312, R23-R30	3.2	1
30	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> , <b>2019</b> , 32, 235-243	3	1

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29	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> , <b>2018</b> , 43, 312-315	3	1
28	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> , <b>2019</b> , 104, 1762-1768	2.4	1
27	The relative contribution of Eland Eldrenergic sweating during heat exposure and the influence of sex and training status. <i>Experimental Dermatology</i> , <b>2020</b> , 29, 1216-1224	4	1
26	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> , <b>2020</b> , 319, R584-R591	3.2	1
25	Ageing augments Endrenergic cutaneous vasodilatation differently in men and women, with no effect on Endrenergic sweating. <i>Experimental Physiology</i> , <b>2020</b> , 105, 1720-1729	2.4	1
24	Effects of Isomaltulose Ingestion on Thermoregulatory Responses during Exercise in a Hot Environment. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
23	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> , <b>2021</b> , 30, 1807-1813	4	1
22	Regional cutaneous vasodilator responses to rapid and gradual local heating in young adults. <i>Journal of Thermal Biology</i> , <b>2021</b> , 99, 102978	2.9	1
21	Regional contributions of nitric oxide synthase to cholinergic cutaneous vasodilatation and sweating in young men. <i>Experimental Physiology</i> , <b>2020</b> , 105, 236-243	2.4	1
20	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> , <b>2021</b> , 39, 1437-1444	3.6	1
19	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> , <b>2018</b> , 5, 257-266	5.2	1
18	Regional influence of nitric oxide on cutaneous vasodilatation and sweating during exercise-heat stress in young men. <i>Experimental Physiology</i> , <b>2020</b> , 105, 773-782	2.4	O
17	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> , <b>2020</b> , 8, e14552	2.6	О
16	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> , <b>2021</b> , 106, 450-462	2.4	0
15	Does the iontophoretic application of bretylium tosylate modulate sweating during exercise in the heat in habitually trained and untrained men?. <i>Experimental Physiology</i> , <b>2020</b> , 105, 1692-1699	2.4	0
14	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> , <b>2021</b> , 1-15	2.3	0
13	Regional variation in nitric oxide-dependent cutaneous vasodilatation during local heating in young adults. <i>Experimental Physiology</i> , <b>2021</b> , 106, 1671-1678	2.4	О
12	Independent and combined impact of hypoxia and acute inorganic nitrate ingestion on thermoregulatory responses to the cold. <i>European Journal of Applied Physiology</i> , <b>2021</b> , 121, 1207-1218	3.4	0

11	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> , <b>2021</b> , 131, 1408-1416	3.7	О
10	Does ageing alter skin vascular function in humans when spatial variation is considered?. <i>Microcirculation</i> , <b>2021</b> , e12743	2.9	О
9	Hypercapnia elicits differential vascular and blood flow responses in the cerebral circulation and active skeletal muscles in exercising humans <i>Physiological Reports</i> , <b>2022</b> , 10, e15274	2.6	0
8	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> , <b>2020</b> , 33, 86-93	3	
7	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> , <b>2016</b> , 121, 1263-1	1271	
6	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> , <b>2021</b> , 1-10	1.9	
5	A complex interplay between NO, EDHFs, and KIR channels in cutaneous active vasodilation. <i>FASEB Journal</i> , <b>2013</b> , 27, 1133.16	0.9	
4	EDHFs contribute to ACh-mediated vasodilation in human skin in a dose-dependent manner. <i>FASEB Journal</i> , <b>2013</b> , 27, 687.9	0.9	
3	K channels are major contributors to ATP-induced cutaneous vasodilation in healthy older adults. <i>Microvascular Research</i> , <b>2021</b> , 133, 104096	3.7	
2	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> , <b>2021</b> , 131, 1617-1628	3.7	
1	Carbohydrate hastens hypervolemia achieved through ingestion of aqueous sodium solution in	3.4	