

# Naoto Fujii

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2249162/publications.pdf>

Version: 2024-02-01

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	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
2	TRPA1 Channel Activation With Cinnamaldehyde Induces Cutaneous Vasodilation Through NOS, but Not COX and K <sup>+</sup> Channel, Mechanisms in Humans. <i>Journal of Cardiovascular Pharmacology</i> , 2022, 79, 375-382.	0.8	2
3	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
4	Effects of tetraethylammonium-sensitive K <sup>+</sup> channel blockade on cholinergic and thermal sweating in endurance-trained and untrained men. <i>Experimental Physiology</i> , 2022, 107, 441-449.	0.9	1
5	Does aging alter skin vascular function in humans when spatial variation is considered?. <i>Microcirculation</i> , 2022, 29, e12743.	1.0	1
6	Dietary Supplementation for Attenuating Exercise-Induced Muscle Damage and Delayed-Onset Muscle Soreness in Humans. <i>Nutrients</i> , 2022, 14, 70.	1.7	19
7	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
8	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
9	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
10	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
11	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
12	KCa channels are major contributors to ATP-induced cutaneous vasodilation in healthy older adults. <i>Microvascular Research</i> , 2021, 133, 104096.	1.1	0
13	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
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Type 2 diabetes impairs vascular responsiveness to nitric oxide, but not the venoarteriolar reflex or postocclusive reactive hyperaemia in forearm skin. <i>Experimental Dermatology</i> , 2021, 30, 1807-1813.	1.4	3
20	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
21	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
22	Na <sup>+</sup> /K <sup>+</sup> -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
23	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
24	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
25	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
26	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
27	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
28	Tetraethylammonium, glibenclamide, and 4-aminopyridine modulate postocclusive reactive hyperemia in non-glabrous human skin with no roles of NOS and COX. <i>Microcirculation</i> , 2020, 27, e12586.	1.0	4
29	NO-mediated activation of K <sup>+</sup> 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
30	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
31	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
32	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
33	Effects of L-type voltage-gated Ca <sup>2+</sup> 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
34	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
35	Ageing augments $\dot{V}_{E2}$ adrenergic cutaneous vasodilatation differently in men and women, with no effect on $\dot{V}_{E1}$ adrenergic sweating. <i>Experimental Physiology</i> , 2020, 105, 1720-1729.	0.9	2
36	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

#	ARTICLE	IF	CITATIONS
37	Sex-differences in cholinergic, nicotinic, and $\beta^2$ -adrenergic cutaneous vasodilation: Roles of nitric oxide synthase, cyclooxygenase, and $K^+$ channels. <i>Microvascular Research</i> , 2020, 131, 104030.	1.1	6
38	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
39	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
40	Does $\beta^1$ -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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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.	1.7	19
52	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
53	Separate and combined effects of $KCa$ and $KATP$ 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
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	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
58	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
59	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
60	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
61	Oxidative stress does not influence local sweat rate during high-intensity exercise. <i>Experimental Physiology</i> , 2018, 103, 172-178.	0.9	6
62	Heat exhaustion. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 157, 505-529.	1.0	39
63	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
64	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
65	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
66	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
67	Aging attenuates adenosine triphosphate-induced, but not muscarinic and nicotinic, cutaneous vasodilation in men. <i>Microcirculation</i> , 2018, 25, e12462.	1.0	10
68	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
69	Nicotinic receptor activation augments muscarinic receptor-mediated eccrine sweating but not cutaneous vasodilatation in young males. <i>Experimental Physiology</i> , 2017, 102, 245-254.	0.9	14
70	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
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	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
74	Evidence for $\beta$ -adrenergic modulation of sweating during incremental exercise in habitually trained males. <i>Journal of Applied Physiology</i> , 2017, 123, 182-189.	1.2	16
75	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
76	Prostacyclin does not affect sweating but induces skin vasodilatation to a greater extent in older versus younger women: roles of NO and K <sup>+</sup> Ca channels. <i>Experimental Physiology</i> , 2017, 102, 578-586.	0.9	6
77	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
78	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
79	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
80	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
81	Nitric oxide synthase and cyclooxygenase modulate $\beta$ -adrenergic cutaneous vasodilatation and sweating in young men. <i>Journal of Physiology</i> , 2017, 595, 1173-1184.	1.3	14
82	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
83	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
84	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
85	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
86	Cutaneous vascular and sweating responses to intradermal administration of prostaglandin E <sub>1</sub> and E <sub>2</sub> 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
87	The interactive contributions of Na <sup>+</sup> /K <sup>+</sup> -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
88	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
89	The roles of the Na <sup>+</sup> /K <sup>+</sup> -ATPase, NKCC, and K <sup>+</sup> 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
90	K <sup>+</sup> channel mechanisms underlying cholinergic cutaneous vasodilation and sweating in young humans: roles of K <sub>Ca</sub> , K <sub>ATP</sub> , and K <sub>V</sub> channels?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R600-R606.	0.9	26

#	ARTICLE	IF	CITATIONS
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
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> , 2015, 593, 3169-3180.	1.3	29
103	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
104	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
105	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
106	Cyclooxygenase inhibition does not alter methacholine-induced sweating. <i>Journal of Applied Physiology</i> , 2014, 117, 1055-1062.	1.2	38
107	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
108	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

#	ARTICLE	IF	CITATIONS
109	Age-related differences in postsynaptic increases in sweating and skin blood flow postexercise. <i>Physiological Reports</i> , 2014, 2, e12078.	0.7	33
110	Mechanisms underlying the postexercise baroreceptor-mediated suppression of heat loss. <i>Physiological Reports</i> , 2014, 2, e12168.	0.7	25
111	Adenosine receptor inhibition attenuates the suppression of postexercise cutaneous blood flow. <i>Journal of Physiology</i> , 2014, 592, 2667-2678.	1.3	16
112	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
113	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
114	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
115	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
116	A complex interplay between NO, EDHFs, and KIR channels in cutaneous active vasodilation. <i>FASEB Journal</i> , 2013, 27, 1133.16.	0.2	0
117	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
118	A novel look at KIR channels and potassium in human skin. <i>FASEB Journal</i> , 2013, 27, .	0.2	0
119	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
120	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
121	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
122	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
123	Effect of CO <sub>2</sub> on the ventilatory sensitivity to rising body temperature during exercise. <i>Journal of Applied Physiology</i> , 2011, 110, 1334-1341.	1.2	35
124	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
125	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
126	TMEM16A blockers T16Ainh-A01 and benzbramarone do not modulate the regulation of sweating and cutaneous vasodilation in humans in vivo. <i>Experimental Physiology</i> , 0, , .	0.9	0