

The influence of topical capsaicin on the local thermal conductance of human skin

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Chili Pepper's Pungent Principle: Capsaicin Delivers Diverse Health Benefits. <i>Alternative and Complementary Therapies</i> , 2002, 8, 110-113.	0.1	4
2	Skin Blood Flow in Adult Human Thermoregulation: How It Works, When It Does Not, and Why. <i>Mayo Clinic Proceedings</i> , 2003, 78, 603-612.	3.0	736
3	Age-Specific Skin Blood Flow Responses to Acute Capsaicin. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2003, 58, B304-B310.	3.6	15
4	Age-specific modification of local cutaneous vasodilation by capsaicin-sensitive primary afferents. <i>Journal of Applied Physiology</i> , 2003, 95, 1016-1024.	2.5	20
5	Wide-band spectral tuning of heat receptors in the pit organ of the copperhead snake (<i>Crotalinae</i>). <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 284, R598-R606.	1.8	28
6	Nicotine increases initial blood flow responses to local heating of human non-glabrous skin. <i>Journal of Physiology</i> , 2004, 559, 975-984.	2.9	10
7	Sympathetic, sensory, and nonneuronal contributions to the cutaneous vasoconstrictor response to local cooling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 288, H1573-H1579.	3.2	131
8	Cutaneous Thermal Sensitivity in Diabetic Neuropathy. <i>Foot and Ankle International</i> , 2005, 26, 927-931.	2.3	7
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14	Endothelial nitric oxide synthase control mechanisms in the cutaneous vasculature of humans in vivo. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H123-H129.	3.2	117
15	Cutaneous blood flow: uncomfortable in our own skin?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 296, H29-H30.	3.2	7
16	The Transient Receptor Potential Vanilloid-1 Channel in Thermoregulation: A Thermosensor It Is Not. <i>Pharmacological Reviews</i> , 2009, 61, 228-261.	16.0	216
17	Blood flow fluctuation underneath human forearm skin caused by local thermal stimuli of different fabrics. <i>Journal of Thermal Biology</i> , 2010, 35, 372-377.	2.5	5
18	Thermoregulatory and thermal control in the human cutaneous circulation. <i>Frontiers in Bioscience - Scholar</i> , 2010, S2, 825-853.	2.1	80

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20	Local thermal control of the human cutaneous circulation. <i>Journal of Applied Physiology</i> , 2010, 109, 1229-1238.	2.5	211
21	The independent roles of temperature and thermal perception in the control of human thermoregulatory behavior. <i>Physiology and Behavior</i> , 2011, 103, 217-224.	2.1	220
22	Evaluation through in vivo reflectance confocal microscopy of the cutaneous neurogenic inflammatory reaction induced by capsaicin in human subjects. <i>Journal of Biomedical Optics</i> , 2012, 17, 1.	2.6	30
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36	Reproducibility of axon reflex-related vasodilation assessed by dynamic thermal imaging in healthy subjects. <i>Microvascular Research</i> , 2016, 106, 1-7.	2.5	21

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38	A Complex Approach to Noninvasive Estimation of Microcirculatory Tissue Impairments in Feet of Patients with Diabetes Mellitus using Spectroscopy. Optics and Spectroscopy (English Translation of) Tj ETQq1 1 06784314 rgBT /Over	2.1	5
39	Spectral analysis of the blood flow in the foot microvascular bed during thermal testing in patients with diabetes mellitus. Microvascular Research, 2018, 120, 13-20.	2.5	36
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53	Sex differences in thermal sensitivity and perception: Implications for behavioral and autonomic thermoregulation. Physiology and Behavior, 2023, 263, 114126.	2.1	12
54	Influence of topical capsaicin cream on thermoregulation and perception during acute exercise in the heat. Journal of Thermal Biology, 2023, 113, 103535.	2.5	2
55	Heat Stress but Not Capsaicin Application Alleviates the Hypertensive Response to Isometric Exercise. Physiologia, 2024, 4, 64-80.	2.2	0

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57	Skin temperature influence on transcutaneous carbon dioxide (CO2) conductivity and skin blood flow in healthy human subjects at the arm and wrist. Frontiers in Physiology, 0, 14, .	2.8	0
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