

# Nisha Charkoudian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4769417/publications.pdf>

Version: 2024-02-01

65  
papers

3,693  
citations

236612

25  
h-index

197535

49  
g-index

65  
all docs

65  
docs citations

65  
times ranked

3493  
citing authors

#	ARTICLE	IF	CITATIONS
1	Consider iron status when making sex comparisons in human physiology. <i>Journal of Applied Physiology</i> , 2022, 132, 699-702.	1.2	3
2	When it's time for the sex talk, words matter. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 322, H66-H70.	1.5	14
3	Implications of a patent foramen ovale on environmental physiology and pathophysiology: Do we know the hole story?. <i>Journal of Physiology</i> , 2022, , .	1.3	5
4	Last Word on Viewpoint: Consider iron status when making sex comparisons in human physiology. <i>Journal of Applied Physiology</i> , 2022, 132, 710-711.	1.2	0
5	The Effectiveness of a Standardized Ice-Sheet Cooling Method Following Exertional Hyperthermia. <i>Military Medicine</i> , 2022, , .	0.4	3
6	The Rise of the Female Warfighter: Physiology, Performance, and Future Directions. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 683-691.	0.2	6
7	Are there sex differences in risk for exertional heat stroke? A translational approach. <i>Experimental Physiology</i> , 2022, 107, 1136-1143.	0.9	14
8	Integrative cardiovascular control in women: Regulation of blood pressure, body temperature, and cerebrovascular responsiveness. <i>FASEB Journal</i> , 2021, 35, e21143.	0.2	31
9	Factors contributing to racial differences in neurogenic orthostatic hypotension. <i>Clinical Autonomic Research</i> , 2021, 31, 51-53.	1.4	0
10	Influence of a Patent Foramen Ovale on Heart Rate-Core Temperature Relationship at Rest and During Exercise in Young, Healthy Men. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
11	Sex difference in initial thermoregulatory response to dehydrated exercise in the heat. <i>Physiological Reports</i> , 2021, 9, e14947.	0.7	4
12	Review of Advanced Environmental Exercise Physiology, 2/E, by Cheung and Ainslie. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 321, R139-R140.	0.9	1
13	Differential influences of dietary sodium on blood pressure regulation based on race and sex. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 236, 102873.	1.4	10
14	Estrogen to Progesterone Ratio and Fluid Regulatory Responses to Varying Degrees and Methods of Dehydration. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 722305.	0.9	4
15	Fluid Balance and Hydration Considerations for Women: Review and Future Directions. <i>Sports Medicine</i> , 2020, 50, 253-261.	3.1	46
16	Neural control of cardiovascular function in black adults: implications for racial differences in autonomic regulation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R234-R244.	0.9	16
17	Commentaries on Point:Counterpoint: Investigators should/should not control for menstrual cycle phase when performing studies of vascular control. <i>Journal of Applied Physiology</i> , 2020, 129, 1122-1135.	1.2	8
18	Effects of sex and menstrual cycle on volume-regulatory responses to 24-h fluid restriction. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 319, R560-R565.	0.9	12

#	ARTICLE	IF	CITATIONS
19	Effect of 8 days of exercise-heat acclimation on aerobic exercise performance of men in hypobaric hypoxia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 319, R114-R122.	0.9	4
20	Influence of Acetazolamide on Hand Strength and Manual Dexterity During a 30-h Simulated High Altitude Exposure. <i>Military Medicine</i> , 2020, 185, e1161-e1167.	0.4	3
21	Call for papers on racial differences in cardiovascular and cerebrovascular physiology. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H249-H250.	1.5	2
22	Influences of hypobaric hypoxia on skin blood flow and sweating responses during exercise in neutral and hot environments. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 317, R571-R575.	0.9	4
23	Update: Efficacy of Military Fluid Intake Guidance. <i>Military Medicine</i> , 2018, 183, e338-e342.	0.4	9
24	Neural Control of Blood Pressure and Body Temperature During Heat Stress. <i>Colloquium Series on Integrated Systems Physiology From Molecule To Function</i> , 2018, 10, i-96.	0.3	0
25	Autonomic control of body temperature and blood pressure: influences of female sex hormones. <i>Clinical Autonomic Research</i> , 2017, 27, 149-155.	1.4	96
26	Neural control of blood pressure in women: differences according to age. <i>Clinical Autonomic Research</i> , 2017, 27, 157-165.	1.4	10
27	Recording sympathetic nerve activity in conscious humans and other mammals: guidelines and the road to standardization. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H1031-H1051.	1.5	117
28	Getting help from Frank and Starling (and Coats and Bowditch) to augment blood flow in heat-stressed older adults. <i>Journal of Physiology</i> , 2017, 595, 6377-6378.	1.3	0
29	Sympathetic neural and hemodynamic responses to head-up tilt during isoosmotic and hyperosmotic hypovolemia. <i>Journal of Neurophysiology</i> , 2017, 118, 2232-2237.	0.9	9
30	Muscle sympathetic nerve activity and volume-regulating factors in healthy pregnant and nonpregnant women. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H782-H787.	1.5	19
31	Why publish in the <i>American Journal of Physiology-Heart and Circulatory Physiology</i> ?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H221-H223.	1.5	4
32	INDIVIDUAL VARIABILITY IN SYMPATHETIC NEURAL RESPONSES TO ALTITUDE EXPOSURE: RELATIONSHIP TO SEA LEVEL SYMPATHETIC NERVE ACTIVITY. <i>FASEB Journal</i> , 2017, 31, 847.3.	0.2	0
33	The Effects of 12 Days Exposure to 4,300M Altitude on the Sympathetic Neural and Cardiovascular Responses to Head-Up Tilt. <i>FASEB Journal</i> , 2017, 31, 847.2.	0.2	0
34	RELATIONSHIPS BETWEEN HEMODYNAMIC AND SYMPATHETIC NEURAL RESPONSES TO HEAD-UP TILT DURING MODERATE DEHYDRATION IN HUMANS. <i>FASEB Journal</i> , 2017, 31, .	0.2	0
35	Human thermoregulation from the autonomic perspective. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2016, 196, 1-2.	1.4	32
36	Sex hormone effects on autonomic mechanisms of thermoregulation in humans. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2016, 196, 75-80.	1.4	101

#	ARTICLE	IF	CITATIONS
37	Oral Contraceptive Use, Muscle Sympathetic Nerve Activity, and Systemic Hemodynamics in Young Women. <i>Hypertension</i> , 2015, 66, 590-597.	1.3	51
38	Aging Enhances Autonomic Support of Blood Pressure in Women. <i>Hypertension</i> , 2014, 63, 303-308.	1.3	89
39	Reproductive Hormone Influences on Thermoregulation in Women. , 2014, 4, 793-804.		100
40	The Effects of Acute Beta-Adrenergic Blockade on Aortic Wave Reflection in Postmenopausal Women. <i>American Journal of Hypertension</i> , 2013, 26, 503-510.	1.0	8
41	Influence of age and sex on the pressor response following a spontaneous burst of muscle sympathetic nerve activity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H2419-H2427.	1.5	92
42	Sex, ageing and resting blood pressure: gaining insights from the integrated balance of neural and haemodynamic factors. <i>Journal of Physiology</i> , 2012, 590, 2069-2079.	1.3	135
43	Hysteresis in the heart rate-temperature relationship during acute heat stress in rats: implications for systemic hemodynamics. <i>FASEB Journal</i> , 2012, 26, 1b742.	0.2	0
44	Effect of hypohydration and altitude exposure on skin blood flow responses to local heating. <i>FASEB Journal</i> , 2012, 26, 1150.4.	0.2	0
45	Sex and ageing differences in resting arterial pressure regulation: the role of the $\beta$ -adrenergic receptors. <i>Journal of Physiology</i> , 2011, 589, 5285-5297.	1.3	258
46	Relationship Between Muscle Sympathetic Nerve Activity and Aortic Wave Reflection Characteristics in Young Men and Women. <i>Hypertension</i> , 2011, 57, 421-427.	1.3	69
47	Mechanisms and modifiers of reflex induced cutaneous vasodilation and vasoconstriction in humans. <i>Journal of Applied Physiology</i> , 2010, 109, 1221-1228.	1.2	323
48	Age-Related Differences in the Sympathetic-Hemodynamic Balance in Men. <i>Hypertension</i> , 2009, 54, 127-133.	1.3	78
49	Sex Differences in Sympathetic Neural-Hemodynamic Balance. <i>Hypertension</i> , 2009, 53, 571-576.	1.3	264
50	Skin blood flow and nitric oxide during body heating in type 2 diabetes mellitus. <i>Journal of Applied Physiology</i> , 2009, 106, 566-570.	1.2	68
51	A sympathetic view of the sympathetic nervous system and human blood pressure regulation. <i>Experimental Physiology</i> , 2008, 93, 715-724.	0.9	118
52	Sympathetic neural control of integrated cardiovascular function: Insights from measurement of human sympathetic nerve activity. <i>Muscle and Nerve</i> , 2007, 36, 595-614.	1.0	171
53	Ambulatory arterial stiffness index (AASI) does not predict baroreflex sensitivity or the pressor response to mental stress in normotensive humans. <i>FASEB Journal</i> , 2007, 21, A879.	0.2	1
54	Relationship between spontaneous variations of muscle sympathetic nerve activity and subsequent hemodynamic changes. <i>FASEB Journal</i> , 2007, 21, A564.	0.2	0

#	ARTICLE	IF	CITATIONS
55	Baroreflex sensitivity correlates with ambulatory average blood pressure and daytime heart rate variability in healthy normotensives. <i>FASEB Journal</i> , 2007, 21, A564.	0.2	0
56	Head up tilt screening in healthy non-fainters: relationships with other measures of autonomic function?. <i>FASEB Journal</i> , 2007, 21, A564.	0.2	0
57	Influences of Adenosine Transporter Antagonism on Vasodilator Responses to Adenosine and Exercise in Humans. <i>FASEB Journal</i> , 2006, 20, A814.	0.2	0
58	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.	1.4	736
59	Influences of hydration on post-exercise cardiovascular control in humans. <i>Journal of Physiology</i> , 2003, 552, 635-644.	1.3	82
60	Effects of chronic sympathectomy on locally mediated cutaneous vasodilation in humans. <i>Journal of Applied Physiology</i> , 2002, 92, 685-690.	1.2	56
61	Influences of female reproductive hormones on sympathetic control of the circulation in humans. <i>Clinical Autonomic Research</i> , 2001, 11, 295-301.	1.4	86
62	Reflex control of cutaneous vasoconstrictor system is reset by exogenous female reproductive hormones. <i>Journal of Applied Physiology</i> , 1999, 87, 381-385.	1.2	61
63	Altered reflex control of cutaneous circulation by female sex steroids is independent of prostaglandins. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 276, H1634-H1640.	1.5	45
64	Influence of female reproductive hormones on local thermal control of skin blood flow. <i>Journal of Applied Physiology</i> , 1999, 87, 1719-1723.	1.2	127
65	Modification of active cutaneous vasodilation by oral contraceptive hormones. <i>Journal of Applied Physiology</i> , 1997, 83, 2012-2018.	1.2	88