Qi Fu

List of Publications by Year
in descending order

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111 papers	3,685 citations	136950 32 h-index	138484 58 g-index
111 all docs	111 docs citations	111 times ranked	3126 citing authors

#	Article	IF	Citations
1	Autonomic dysfunction and cardiovascular risk in post-traumatic stress disorder. Autonomic Neuroscience: Basic and Clinical, 2022, 237, 102923.	2.8	17
2	Impaired sympathetic neural recruitment during exercise pressor reflex activation in women with post-traumatic stress disorder. Clinical Autonomic Research, 2022, 32, 115-129.	2.5	6
3	Impact of Maternal Obesity on Resting Muscle Sympathetic Nerve Activity during Normotensive Pregnancy. FASEB Journal, 2022, 36, .	0.5	1
4	Cardiovascular and Sympathetic Neural Responses to Cognitive Tasks in Women with Posttraumatic Stress Disorder. FASEB Journal, 2022, 36, .	0.5	0
5	Early sympathetic neural responses during a cold pressor test linked to pain perception. Clinical Autonomic Research, 2021, 31, 215-224.	2.5	12
6	Women in clinical autonomic research and the autonomic societies: how far have we come in thirty years?. Clinical Autonomic Research, 2021, 31, 23-26.	2.5	1
7	Effects of salt intake on sympathetic neural and pressor responses to cold pressor test in premenopausal women with a history of normal pregnancy. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 320, R307-R316.	1.8	2
8	Evidence of Reduced Efferent Renal Sympathetic Innervation After Chemical Renal Denervation in Humans. American Journal of Hypertension, 2021, 34, 744-752.	2.0	7
9	Impact of high-salt versus low-salt intake on the response of sympathetic baroreflex sensitivity to orthostasis in women with a history of normal pregnancy. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 321, R260-R270.	1.8	1
10	Menstrual cycle effects on sympathetic neural burst amplitude distribution during orthostasis in young women. Clinical Autonomic Research, 2021, 31, 767-773.	2.5	2
11	Impact of oral contraceptives on sympathetic neural and cardiovascular responses during static handgrip to fatigue in healthy women. Clinical Autonomic Research, 2021, 31, 779-781.	2.5	7
12	Cell-free mitochondrial DNA increases in maternal circulation during healthy pregnancy: a prospective, longitudinal study. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 318, R445-R452.	1.8	23
13	Sex Differences in the Sympathetic Neural Recruitment and Hemodynamic Response to Head-Up Tilt in Older Hypertensives. Hypertension, 2020, 75, 458-467.	2.7	11
14	Early onset neurocirculatory response to static handgrip is associated with greater blood pressure variability in women with posttraumatic stress disorder. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H49-H58.	3.2	8
15	Sex differences in cardiovascular autonomic control: introduction to the special issue. Clinical Autonomic Research, 2020, 30, 365-367.	2.5	7
16	Salt intake impacts sympathetic neural control but not morning blood pressure surge in premenopausal women with a history of normal pregnancy. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H571-H581.	3.2	7
17	Adaptations in autonomic nervous system regulation in normal and hypertensive pregnancy. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 171, 57-84.	1.8	16
18	Impact of sex and age on metabolism, sympathetic activity, and hypertension. FASEB Journal, 2020, 34, 11337-11346.	0.5	17

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19	Lowâ€dose ketamine affects blood pressure, but not muscle sympathetic nerve activity, during progressive central hypovolemia without altering tolerance. Journal of Physiology, 2020, 598, 5661-5672.	2.9	8
20	Influence of multiparity on sympathetic nerve activity during normal pregnancy. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H816-H819.	3.2	6
21	Abnormal sympathetic neural recruitment patterns and hemodynamic responses to cold pressor test in women with posttraumatic stress disorder. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H1198-H1207.	3.2	22
22	Neural control of blood pressure during pregnancy in humans. Clinical Autonomic Research, 2020, 30, 423-431.	2.5	9
23	Broader adaptive range of sympathetic burst size in response to blood pressure change in older women with greater arterial stiffness. Journal of Physiology, 2020, 598, 3331-3341.	2.9	7
24	Age, body mass index, and weight gain do not increase sympathetic activity during pregnancy. Applied Physiology, Nutrition and Metabolism, 2020, 45, 1041-1044.	1.9	6
25	Augmented Sympathetic Neural Activation in response to Static Handgrip during Early Pregnancy in Humans. FASEB Journal, 2020, 34, 1-1.	0.5	0
26	Impact of Prolonged Spaceflight on Orthostatic Tolerance During Ambulation and Blood Pressure Profiles in Astronauts. Circulation, 2019, 140, 729-738.	1.6	48
27	Reduced left ventricular diastolic function in women with posttraumatic stress disorder. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 317, R108-R112.	1.8	4
28	Arterial stiffness during wholeâ€body passive heat stress in healthy older adults. Physiological Reports, 2019, 7, e14094.	1.7	7
29	Sex differences in sympathetic activity in obesity and its related hypertension. Annals of the New York Academy of Sciences, 2019, 1454, 31-41.	3.8	26
30	Postural Orthostatic TachycardiaÂSyndrome. Journal of the American College of Cardiology, 2019, 73, 1207-1228.	2.8	142
31	Sex differences in baroreflex function in health and disease. Journal of Physiological Sciences, 2019, 69, 851-859.	2.1	34
32	Role of Corin in Blood Pressure Regulation in Normotensive and Hypertensive Pregnancy. Hypertension, 2019, 73, 432-439.	2.7	27
33	The impact of 2Âyears of highâ€intensity exercise training on a model of integrated cardiovascular regulation. Journal of Physiology, 2019, 597, 419-429.	2.9	4
34	Impaired Baroreflex Function during Rest and Graded Orthostasis in Women with PTSD. FASEB Journal, 2019, 33, .	0.5	0
35	Left ventricular remodeling and arterial afterload in older women with uncontrolled and controlled hypertension. Menopause, 2018, 25, 554-562.	2.0	5
36	Impact of Lifelong Exercise Training Dose on Ventricular-Arterial Coupling. Circulation, 2018, 138, 2638-2647.	1.6	23

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37	Cerebral blood flow regulation and cognitive function in women with posttraumatic stress disorder. Journal of Applied Physiology, 2018, 125, 1627-1635.	2.5	4
38	Sex-Specific Ventricular and Vascular Adaptations to Exercise. Advances in Experimental Medicine and Biology, 2018, 1065, 329-346.	1.6	16
39	Hemodynamic and Electrocardiographic Aspects of Uncomplicated Singleton Pregnancy. Advances in Experimental Medicine and Biology, 2018, 1065, 413-431.	1.6	33
40	Time course of changes in maternal left ventricular function during subsequent pregnancy in women with a history of gestational hypertensive disorders. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 315, R587-R594.	1.8	8
41	Exercise and non-pharmacological treatment of POTS. Autonomic Neuroscience: Basic and Clinical, 2018, 215, 20-27.	2.8	91
42	Augmented venoarteriolar response with ageing is associated with morning blood pressure surge. Experimental Physiology, 2018, 103, 1448-1455.	2.0	5
43	Role of Corin in Neuroâ€Circulatory and Renalâ€Adrenal Control during Pregnancy in Humans. FASEB Journal, 2018, 32, 714.14.	0.5	0
44	Augmented exercise pressor response during static handgrip in women with PTSD. FASEB Journal, 2018, 32, 725.1.	0.5	0
45	Time course of changes in arterial and venous function during normal and hypertensive pregnancies in humans. FASEB Journal, 2018, 32, 911.11.	0.5	0
46	Integrative Blood Pressure Response to Upright Tilt Post Renal Denervation. American Journal of Hypertension, 2017, 30, 632-641.	2.0	3
47	Long-term effects of a renin inhibitor versus a thiazide diuretic on arterial stiffness and left ventricular diastolic function in elderly hypertensive patients. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 313, R400-R409.	1.8	6
48	Sex, sex hormones and autonomic circulatory control. Clinical Autonomic Research, 2017, 27, 355-356.	2.5	1
49	Sympathetic Neural and Hemodynamic Responses During Cold Pressor Test in Elderly Blacks and Whites. Hypertension, 2016, 67, 951-958.	2.7	19
50	Sympathetic neural and cardiovascular responses during static handgrip exercise in women with a history of hypertensive pregnancy. Clinical Autonomic Research, 2016, 26, 395-405.	2.5	10
51	Syncope prevention in blood donors: when to do what?. Transfusion, 2016, 56, 2399-2402.	1.6	6
52	The international POTS registry: Evaluating the efficacy of an exercise training intervention in a community setting. Heart Rhythm, 2016, 13, 943-950.	0.7	92
53	Asian women have attenuated sympathetic activation but enhanced renalâ€“adrenal responses during pregnancy compared to Caucasian women. Journal of Physiology, 2015, 593, 1159-1168.	2.9	30
54	Menstrual cycle phase does not affect sympathetic neural activity in women with postural orthostatic tachycardia syndrome. Journal of Physiology, 2015, 593, 2131-2143.	2.9	14

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55	Central integration and neural control of blood pressure during the cold pressor test: a comparison between hydrochlorothiazide and aliskiren. Physiological Reports, 2015, 3, e12502.	1.7	8
56	Restoration of Pulsatile Flow Reduces Sympathetic Nerve Activity Among Individuals With Continuous-Flow Left Ventricular Assist Devices. Circulation, 2015, 132, 2316-2322.	1.6	70
57	Exercise in the postural orthostatic tachycardia syndrome. Autonomic Neuroscience: Basic and Clinical, 2015, 188, 86-89.	2.8	45
58	Neuro-humoral control during orthostasis in health and disease. Frontiers in Physiology, 2015, 5, 521.	2.8	0
59	Oral Contraceptive Use, Muscle Sympathetic Nerve Activity, and Systemic Hemodynamics in Young Women. Hypertension, 2015, 66, 590-597.	2.7	51
60	Sympathetic Neural Activity During Early Pregnancy in Women with Prior Gestational Hypertension and Preeclampsia. FASEB Journal, 2015, 29, 830.6.	0.5	1
61	Neural-humoral responses during head-up tilt in healthy young white and black women. Frontiers in Physiology, 2014, 5, 86.	2.8	21
62	Age and sex differences in muscle sympathetic nerve activity in relation to haemodynamics, blood volume and left ventricular size. Experimental Physiology, 2014, 99, 839-848.	2.0	26
63	Effect of pulsatile and nonpulsatile flow on cerebral perfusion in patients with left ventricular assist devices. Journal of Heart and Lung Transplantation, 2014, 33, 1295-1303.	0.6	58
64	Heart rate recovery after maximal exercise is blunted in hypertensive seniors. Journal of Applied Physiology, 2014, 117, 1302-1307.	2.5	17
65	Pathophysiology of neurally mediated syncope: Role of cardiac output and total peripheral resistance. Autonomic Neuroscience: Basic and Clinical, 2014, 184, 24-26.	2.8	32
66	The relationship between muscle sympathetic nerve activity and hemodynamics in women taking oral contraceptive pills (875.2). FASEB Journal, 2014, 28, 875.2.	0.5	0
67	Exercise and the autonomic nervous system. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 117, 147-160.	1.8	119
68	Morning blood pressure surge is associated with arterial stiffness and sympathetic baroreflex sensitivity in hypertensive seniors. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 305, H793-H802.	3.2	40
69	Sympathetic Neural and Hemodynamic Responses to Upright Tilt in Patients With Pulsatile and Nonpulsatile Left Ventricular Assist Devices. Circulation: Heart Failure, 2013, 6, 293-299.	3.9	98
70	Ovarian Cycle and Sympathoexcitation in Premenopausal Women. Hypertension, 2013, 61, 395-399.	2.7	78
71	Chronic renin inhibition lowers blood pressure and reduces upright muscle sympathetic nerve activity in hypertensive seniors. Journal of Physiology, 2013, 591, 5913-5922.	2.9	17
72	The effect of gender on sympathetic neural responses to cold pressor testing in hypertensive seniors. FASEB Journal, 2013, 27, 1118.1.	0.5	0

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73	Elderly blacks have a similar sympathetic neural responsiveness but greater pressor response to cold stress than elderly whites. FASEB Journal, 2013, 27, 1118.3.	0.5	0
74	Longâ€term Effects of Aliskiren versus Hydrochlorothiazide on Left Ventricular Diastolic Function in Elderly Hypertensive Patients. FASEB Journal, 2013, 27, 1194.10.	0.5	0
75	Microneurographic research in women. Frontiers in Physiology, 2012, 3, 278.	2.8	13
76	Elderly Blacks Have a Blunted Sympathetic Neural Responsiveness But Greater Pressor Response to Orthostasis Than Elderly Whites. Hypertension, 2012, 60, 842-848.	2.7	23
77	Relationship Between Sympathetic Baroreflex Sensitivity and Arterial Stiffness in Elderly Men and Women. Hypertension, 2012, 59, 98-104.	2.7	142
78	Effect of rowing ergometry and oral volume loading on cardiovascular structure and function during bed rest. Journal of Applied Physiology, 2012, 112, 1735-1743.	2.5	65
79	Cardiac output and sympathetic vasoconstrictor responses during upright tilt to presyncope in healthy humans. Journal of Physiology, 2012, 590, 1839-1848.	2.9	78
80	Shortâ€term exercise training improves the cardiovascular response to exercise in the postural orthostatic tachycardia syndrome. Journal of Physiology, 2012, 590, 3495-3505.	2.9	83
81	Sympathetic activation during early pregnancy in humans. Journal of Physiology, 2012, 590, 3535-3543.	2.9	113
82	Menstrual cycle and sympathetic neural activity in humans: A retrospective study. FASEB Journal, 2012, 26, 1091.41.	0.5	0
83	Morning blood pressure surge is associated with arterial stiffness and sympathetic baroreflex sensitivity in elderly hypertensive patients. FASEB Journal, 2012, 26, 1092.8.	0.5	0
84	Exercise Training Versus Propranolol in the Treatment of the Postural Orthostatic Tachycardia Syndrome. Hypertension, 2011, 58, 167-175.	2.7	135
85	Effects of exercise training on arterial-cardiac baroreflex function in POTS. Clinical Autonomic Research, 2011, 21, 73-80.	2.5	40
86	Sex differences in the modulation of vasomotor sympathetic outflow during static handgrip exercise in healthy young humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 301, R193-R200.	1.8	112
87	EDITORIAL: Why do young women (donors) faint?. Transfusion, 2010, 50, 522-525.	1.6	10
88	Menstrual Cycle Affects Renal-Adrenal and Hemodynamic Responses During Prolonged Standing in the Postural Orthostatic Tachycardia Syndrome. Hypertension, 2010, 56, 82-90.	2.7	49
89	Cardiac Origins of the Postural Orthostatic Tachycardia Syndrome. Journal of the American College of Cardiology, 2010, 55, 2858-2868.	2.8	266
90	Elderly women demonstrate an attenuated vasoconstrictive response during a cold pressor stimulus. FASEB Journal, 2010, 24, 594.2.	0.5	0

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91	Autonomic Circulatory Control during Pregnancy in Humans. Seminars in Reproductive Medicine, 2009, 27, 330-337.	1.1	84
92	Evidence for unloading arterial baroreceptors during low levels of lower body negative pressure in humans. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 296, H480-H488.	3.2	39
93	Menstrual cycle effects on sympathetic neural responses to upright tilt. Journal of Physiology, 2009, 587, 2019-2031.	2.9	109
94	Neural and Nonneural Mechanisms for Sex Differences in Elderly Hypertension. Hypertension, 2008, 52, 787-794.	2.7	19
95	Vasomotor sympathetic neural responses during upright tilt in early human pregnancy. FASEB Journal, 2008, 22, 737.7.	0.5	0
96	Norepinephrine release during orthostasis is similar in healthy individuals who are and are not susceptible to syncope. FASEB Journal, 2008, 22, 737.8.	0.5	0
97	Intermittent hypobaric hypoxia exposure does not cause sustained alterations in autonomic control of blood pressure in young athletes. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 292, R1977-R1984.	1.8	32
98	Patients With Postural Orthostatic Tachycardia Syndrome (POTS) Have A Lower Level Of Fitness Compared To Healthy But Sedentary Females. Medicine and Science in Sports and Exercise, 2007, 39, S169.	0.4	2
99	Cerebral hemodynamics after short and longâ€term reduction in blood pressure in mild and moderate hypertension. FASEB Journal, 2007, 21, A1362.	0.5	0
100	Gender but not the menstrual cycle affects the cutaneous venoarteriolar response in humans. FASEB Journal, 2007, 21, A1370.	0.5	1
101	Vasomotor sympathetic neural control is maintained during sustained upright posture in humans. Journal of Physiology, 2006, 577, 679-687.	2.9	67
102	Changes in stroke volume directly alter carotid artery distortion during upright posture in humans. FASEB Journal, 2006, 20, .	0.5	1
103	Ventriculaâ€arterial coupling and arterialâ€baroreflex function in patients with heart failure and normal ejection fraction. FASEB Journal, 2006, 20, A1197.	0.5	1
104	Cardiovascular Response to Exercise in Women. Medicine and Science in Sports and Exercise, 2005, 37, 1433-1435.	0.4	31
105	Vasoconstriction during venous congestion: effects of venoarteriolar response, myogenic reflexes, and hemodynamics of changing perfusion pressure. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 289, R1354-R1359.	1.8	42
106	Persistent Sympathetic Activation During Chronic Antihypertensive Therapy. Hypertension, 2005, 45, 513-521.	2.7	68
107	Effects of gender and hypovolemia on sympathetic neural responses to orthostatic stress. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 289, R109-R116.	1.8	149
108	Vasoconstrictor Reserve and Sympathetic Neural Control of Orthostasis. Circulation, 2004, 110, 2931-2937.	1.6	107

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109	Hemodynamics of orthostatic intolerance: implications for gender differences. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 286, H449-H457.	3.2	165
110	Syncopal attack alters the burst properties of muscle sympathetic nerve activity in humans. Autonomic Neuroscience: Basic and Clinical, 2002, 95, 141-145.	2.8	23
111	Cardiovascular and sympathetic neural responses to handgrip and cold pressor stimuli in humans before, during and after spaceflight. Journal of Physiology, 2002, 544, 653-664.	2.9	74