James Fisher

List of Publications by Year
in descending order

155 papers	4,964 citations	109137 35 h-index	118652 62 g-index
155 all docs	155 docs citations	155 times ranked	5929 citing authors

#	Article	IF	Citations
1	Advances in heart rate variability signal analysis: joint position statement by the e-Cardiology ESC Working Group and the European Heart Rhythm Association co-endorsed by the Asia Pacific Heart Rhythm Society. Europace, 2015, 17, 1341-1353.	0.7	589
2	The sympathetic nervous system and blood pressure in humans: implications for hypertension. Journal of Human Hypertension, 2012, 26, 463-475.	1.0	213
3	Autonomic Adjustments to Exercise in Humans. , 2015, 5, 475-512.		194
4	Sprint interval and endurance training are equally effective in increasing muscle microvascular density and eNOS content in sedentary males. Journal of Physiology, 2013, 591, 641-656.	1.3	169
5	Central sympathetic overactivity: Maladies and mechanisms. Autonomic Neuroscience: Basic and Clinical, 2009, 148, 5-15.	1.4	153
6	Autonomic nervous system influence on arterial baroreflex control of heart rate during exercise in humans. Journal of Physiology, 2005, 566, 599-611.	1.3	132
7	Blood flow in internal carotid and vertebral arteries during orthostatic stress. Experimental Physiology, 2012, 97, 1272-1280.	0.9	107
8	Autonomic control of heart rate by metabolically sensitive skeletal muscle afferents in humans. Journal of Physiology, 2010, 588, 1117-1127.	1.3	104
9	Cardiovascular and autonomic reactivity to psychological stress: Neurophysiological substrates and links to cardiovascular disease. Autonomic Neuroscience: Basic and Clinical, 2017, 207, 2-9.	1.4	99
10	Autonomic function and rheumatoid arthritisâ€”A systematic review. Seminars in Arthritis and Rheumatism, 2014, 44, 283-304.	1.6	94
11	Cerebral perfusion, oxygenation and metabolism during exercise in young and elderly individuals. Journal of Physiology, 2013, 591, 1859-1870.	1.3	91
12	Low volumeâ€“high intensity interval exercise elicits antioxidant and anti-inflammatory effects in humans. Journal of Sports Sciences, 2016, 34, 1-9.	1.0	91
13	AltitudeOmics: The Integrative Physiology of Human Acclimatization to Hypobaric Hypoxia and Its Retention upon Reascent. PLoS ONE, 2014, 9, e92191.	1.1	88
14	Sprint interval and moderateâ€intensity continuous training have equal benefits on aerobic capacity, insulin sensitivity, muscle capillarisation and endothelial eNOS/NAD(P)Hoxidase protein ratio in obese men. Journal of Physiology, 2016, 594, 2307-2321.	1.3	84
15	The effect of phenylephrine on arterial and venous cerebral blood flow in healthy subjects. Clinical Physiology and Functional Imaging, 2011, 31, 445-451.	0.5	80
16	Therapeutic strategies for targeting excessive central sympathetic activation in human hypertension. Experimental Physiology, 2010, 95, 572-580.	0.9	78
17	The influence of age and weight status on cardiac autonomic control in healthy children: A review. Autonomic Neuroscience: Basic and Clinical, 2014, 186, 8-21.	1.4	77
18	Sex differences in carotid baroreflex control of arterial blood pressure in humans: relative contribution of cardiac output and total vascular conductance. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 301, H2454-H2465.	1.5	76

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19	Muscle afferent contributions to the cardiovascular response to isometric exercise. Experimental Physiology, 2004, 89, 639-646.	0.9	72
20	Augmented pressor and sympathetic responses to skeletal muscle metaboreflex activation in type 2 diabetes patients. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H300-H309.	1.5	72
21	The Logic of Carotid Body Connectivity to the Brain. Physiology, 2019, 34, 264-282.	1.6	71
22	Autonomic control of the heart during exercise in humans: role of skeletal muscle afferents. Experimental Physiology, 2014, 99, 300-305.	0.9	68
23	Cardiovascular responses to human calf muscle stretch during varying levels of muscle metaboreflex activation. Experimental Physiology, 2005, 90, 773-781.	0.9	67
24	Muscle metaboreflex and autonomic regulation of heart rate in humans. Journal of Physiology, 2013, 591, 3777-3788.	1.3	63
25	Regulation of middle cerebral artery blood velocity during dynamic exercise in humans: influence of aging. Journal of Applied Physiology, 2008, 105, 266-273.	1.2	55
26	Statin therapy lowers muscle sympathetic nerve activity and oxidative stress in patients with heart failure. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 303, H377-H385.	1.5	52
27	Association Between Corrected QT Interval and Inflammatory Cytokines in Rheumatoid Arthritis. Journal of Rheumatology, 2015, 42, 421-428.	1.0	52
28	Increased sympathetic nerve activity and reduced cardiac baroreflex sensitivity in rheumatoid arthritis. Journal of Physiology, 2017, 595, 967-981.	1.3	52
29	Inhibition of nitric oxide synthase evokes central sympathoâ€excitation in healthy humans. Journal of Physiology, 2009, 587, 4977-4986.	1.3	51
30	AltitudeOmics: effect of ascent and acclimatization to 5260Âm on regional cerebral oxygen delivery. Experimental Physiology, 2014, 99, 772-781.	0.9	49
31	Habitual physical activity is associated with the maintenance of neutrophil migratory dynamics in healthy older adults. Brain, Behavior, and Immunity, 2016, 56, 12-20.	2.0	49
32	Increases in central blood volume modulate carotid baroreflex resetting during dynamic exercise in humans. Journal of Physiology, 2007, 581, 405-418.	1.3	46
33	Arterial baroreflex control of muscle sympathetic nerve activity in the transition from rest to steady-state dynamic exercise in humans. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H2202-H2209.	1.5	43
34	Contribution of nitric oxide to the blood pressure and arterial responses to exercise in humans. Journal of Human Hypertension, 2011, 25, 262-270.	1.0	42
35	Effect of oral nitrate supplementation on pulmonary hemodynamics during exercise and time trial performance in normoxia and hypoxia: a randomized controlled trial. Frontiers in Physiology, 2015, 6, 288.	1.3	41
36	Regulation of middle cerebral artery blood velocity during recovery from dynamic exercise in humans. Journal of Applied Physiology, 2007, 102, 713-721.	1.2	39

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37	Neurovascular coupling and cerebral autoregulation in atrial fibrillation. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1647-1657.	2.4	38
38	Experimental Physiology â€“ Research Paper: Glycopyrrolate abolishes the exerciseâ€induced increase in cerebral perfusion in humans. Experimental Physiology, 2010, 95, 1016-1025.	0.9	36
39	Spontaneous baroreflex measures are unable to detect ageâ€related impairments in cardiac baroreflex function during dynamic exercise in humans. Experimental Physiology, 2009, 94, 447-458.	0.9	35
40	Diving and exercise: The interaction of trigeminal receptors and muscle metaboreceptors on muscle sympathetic nerve activity in humans. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H367-H375.	1.5	34
41	The impact of age on cerebral perfusion, oxygenation and metabolism during exercise in humans. Journal of Physiology, 2016, 594, 4471-4483.	1.3	34
42	New insights into the effects of age and sex on arterial baroreflex function at rest and during dynamic exercise in humans. Autonomic Neuroscience: Basic and Clinical, 2012, 172, 13-22.	1.4	33
43	Effect of muscle metaboreflex activation on carotid-cardiac baroreflex function in humans. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 294, H2296-H2304.	1.5	31
44	Influence of ageing on carotid baroreflex peak response latency in humans. Journal of Physiology, 2009, 587, 5427-5439.	1.3	30
45	Carotid baroreflex control of arterial blood pressure at rest and during dynamic exercise in aging humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R1241-R1247.	0.9	30
46	Effect of muscle metaboreflex activation on spontaneous cardiac baroreflex sensitivity during exercise in humans. Journal of Physiology, 2011, 589, 6157-6171.	1.3	29
47	Exercise intensity influences cardiac baroreflex function at the onset of isometric exercise in humans. Journal of Applied Physiology, 2007, 103, 941-947.	1.2	28
48	Monitoring changes in thioredoxin and over-oxidised peroxiredoxin in response to exercise in humans. Free Radical Research, 2015, 49, 290-298.	1.5	28
49	Transfer function characteristics of the neural and peripheral arterial baroreflex arcs at rest and during postexercise muscle ischemia in humans. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 296, H1416-H1424.	1.5	27
50	Age, aerobic fitness, and cerebral perfusion during exercise: role of carbon dioxide. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H515-H523.	1.5	27
51	Integrative cerebral blood flow regulation in ischemic stroke. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 387-403.	2.4	27
52	Effect of sex and ovarian hormones on carotid baroreflex resetting and function during dynamic exercise in humans. Journal of Applied Physiology, 2012, 112, 1361-1371.	1.2	26
53	Acute aerobic exercise induces a preferential mobilisation of plasmacytoid dendritic cells into the peripheral blood in man. Physiology and Behavior, 2018, 194, 191-198.	1.0	25
54	Ethnicity and long-term heart rate variability in children. Archives of Disease in Childhood, 2013, 98, 292-298.	1.0	24

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55	Influence of age on cardiac baroreflex function during dynamic exercise in humans. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H777-H783.	1.5	23
56	AltitudeOmics: enhanced cerebrovascular reactivity and ventilatory response to CO₂ with high-altitude acclimatization and reexposure. Journal of Applied Physiology, 2014, 116, 911-918.	1.2	23
57	Cardiovascular autonomic regulation, inflammation and pain in rheumatoid arthritis. Autonomic Neuroscience: Basic and Clinical, 2017, 208, 137-145.	1.4	23
58	Effect of healthy aging on cerebral blood flow, CO₂ reactivity, and neurovascular coupling during exercise. Journal of Applied Physiology, 2018, 125, 1917-1930.	1.2	23
59	Hypoxia-induced vagal withdrawal is independent of the hypoxic ventilatory response in men. Journal of Applied Physiology, 2019, 126, 124-131.	1.2	23
60	Cardiac and vasomotor components of the carotid baroreflex control of arterial blood pressure during isometric exercise in humans. Journal of Physiology, 2006, 572, 869-880.	1.3	22
61	Impact of aerobic fitness on cerebral blood flow and cerebral vascular responsiveness to CO₂ in young and older men. Scandinavian Journal of Medicine and Science in Sports, 2017, 27, 634-642.	1.3	22
62	The Effect of Adding CO2 to Hypoxic Inspired Gas on Cerebral Blood Flow Velocity and Breathing during Incremental Exercise. PLoS ONE, 2013, 8, e81130.	1.1	21
63	Muscle metaboreflex and cerebral blood flow regulation in humans: implications for exercise with blood flow restriction. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H1201-H1209.	1.5	21
64	Parasympathetic withdrawal increases heart rate after 2Âweeks at 3454Âm altitude. Journal of Physiology, 2017, 595, 1619-1626.	1.3	21
65	Extra- and intracranial blood flow regulation during the cold pressor test: influence of age. Journal of Applied Physiology, 2017, 123, 1071-1080.	1.2	21
66	Sympathetically-mediated cardiac responses to isolated muscle metaboreflex activation following exercise are modulated by body position in humans. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 314, H593-H602.	1.5	21
67	Influence of central command and muscle afferent activation on anterior cerebral artery blood velocity responses to calf exercise in humans. Journal of Applied Physiology, 2009, 107, 1113-1120.	1.2	20
68	Relationship between aerobic endurance training and dynamic cerebral blood flow regulation in humans. Scandinavian Journal of Medicine and Science in Sports, 2013, 23, e320-9.	1.3	20
69	Sport and Exercise in Improving Outcomes After Solid Organ Transplantation: Overview From a UK Meeting. Transplantation, 2019, 103, S1-S11.	0.5	20
70	Spironolactone in Atrial Fibrillation With Preserved Cardiac Fraction: TheÂIMPRESSâ€AF Trial. Journal of the American Heart Association, 2020, 9, e016239.	1.6	20
71	The time course and direction of lower limb vascular conductance changes during voluntary and electrically evoked isometric exercise of the contralateral calf muscle in man. Journal of Physiology, 2003, 546, 315-323.	1.3	19
72	Influence of menstrual cycle phase on muscle metaboreflex control of cardiac baroreflex sensitivity, heart rate and blood pressure in humans. Experimental Physiology, 2013, 98, 220-232.	0.9	19

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73	Intensive Exercise Does Not Preferentially Mobilize Skin-Homing T Cells and NK Cells. Medicine and Science in Sports and Exercise, 2016, 48, 1285-1293.	0.2	19
74	Effect of end-tidal CO₂ clamping on cerebrovascular function, oxygenation, and performance during 15-km time trial cycling in severe normobaric hypoxia: the role of cerebral O₂ delivery. Physiological Reports, 2013, 1, e00066.	0.7	18
75	Effect of muscle metaboreflex activation on central hemodynamics and cardiac function in humans. Applied Physiology, Nutrition and Metabolism, 2014, 39, 861-870.	0.9	18
76	Muscle afferent inputs to cardiovascular control during isometric exercise vary with muscle group in patients with chronic heart failure. Clinical Science, 2004, 107, 197-204.	1.8	17
77	Differential responses to sympathetic stimulation in the cerebral and brachial circulations during rhythmic handgrip exercise in humans. Experimental Physiology, 2010, 95, 1089-1097.	0.9	17
78	Impact of age on critical closing pressure of the cerebral circulation during dynamic exercise in humans. Experimental Physiology, 2011, 96, 417-425.	0.9	17
79	Exercise-induced pyruvate dehydrogenase activation is not affected by 7 days of bed rest. Journal of Applied Physiology, 2011, 111, 751-757.	1.2	17
80	Influence of age on respiratory modulation of muscle sympathetic nerve activity, blood pressure and baroreflex function in humans. Experimental Physiology, 2015, 100, 1039-1051.	0.9	17
81	Carotid chemoreceptor control of muscle sympathetic nerve activity in hypobaric hypoxia. Experimental Physiology, 2018, 103, 77-89.	0.9	17
82	Acute hydrocortisone administration reduces cardiovagal baroreflex sensitivity and heart rate variability in young men. Journal of Physiology, 2018, 596, 4847-4861.	1.3	17
83	Heart rate variability in patients with atrial fibrillation and hypertension. European Journal of Clinical Investigation, 2021, 51, e13361.	1.7	17
84	Integrative physiological assessment of cerebral hemodynamics and metabolism in acute ischemic stroke. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 454-470.	2.4	17
85	Impact of chronic exercise training on the blood pressure response to orthostatic stimulation. Journal of Applied Physiology, 2012, 112, 1891-1896.	1.2	16
86	Impaired Cerebrovascular Reactivity in Patients With Atrial Fibrillation. Journal of the American College of Cardiology, 2019, 73, 1230-1232.	1.2	16
87	Effect of Resistance Training on Microvascular Density and eNOS Content in Skeletal Muscle of Sedentary Men. Microcirculation, 2014, 21, 738-746.	1.0	15
88	Sex differences in the sympathetic neurocirculatory responses to chemoreflex activation. Journal of Physiology, 2022, , .	1.3	15
89	Cerebral oxygenation during the Richalet hypoxia sensitivity test and cycling time-trial performance in severe hypoxia. European Journal of Applied Physiology, 2014, 114, 1037-1048.	1.2	14
90	IMproved exercise tolerance in patients with PReserved Ejection fraction by Spironolactone on myocardial fibrosiS in Atrial Fibrillation rationale and design of the IMPRESS-AF randomised controlled trial. BMJ Open, 2016, 6, e012241.	0.8	14

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91	Reflex control of the cardiovascular system during exercise in disease. Current Opinion in Physiology, 2019, 10, 110-117.	0.9	14
92	A consensus statement on the use of angiotensin receptor blockers and angiotensin converting enzyme inhibitors in relation to COVID-19 (corona virus disease 2019). New Zealand Medical Journal, 2020, 133, 85-87.	0.5	14
93	Decreased muscle sympathetic nerve activity does not explain increased vascular conductance during contralateral isometric exercise in humans. Experimental Physiology, 2005, 90, 377-382.	0.9	13
94	A cholinergic contribution to the circulatory responses evoked at the onset of handgrip exercise in humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 308, R597-R604.	0.9	13
95	Cerebrovascular Dysfunction in Atrial Fibrillation. Frontiers in Physiology, 2020, 11, 1066.	1.3	12
96	Effect of inspired CO2 on the ventilatory response to high intensity exercise. Respiratory Physiology and Neurobiology, 2012, 180, 283-288.	0.7	11
97	Heart rate complexity: A novel approach to assessing cardiac stress reactivity. Psychophysiology, 2016, 53, 465-472.	1.2	11
98	Influence of muscle metaboreceptor stimulation on middle cerebral artery blood velocity in humans. Experimental Physiology, 2014, 99, 1478-1487.	0.9	10
99	Autonomic Function in Patients With Parkinsonâ€™s Disease: From Rest to Exercise. Frontiers in Physiology, 2021, 12, 626640.	1.3	10
100	Electromyographic, cerebral, and muscle hemodynamic responses during intermittent, isometric contractions of the biceps brachii at three submaximal intensities. Frontiers in Physiology, 2014, 5, 190.	1.3	9
101	The ups and downs of assessing baroreflex function. Journal of Physiology, 2008, 586, 1209-1211.	1.3	8
102	Cardiac autonomic regulation during hypoxic exercise. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H1474-H1475.	1.5	8
103	Gravitational effects on intracranial pressure and blood flow regulation in young men: a potential shunting role for the external carotid artery. Journal of Applied Physiology, 2020, 129, 901-908.	1.2	8
104	Impact of acute dynamic exercise on radial artery low-flow mediated constriction in humans. European Journal of Applied Physiology, 2018, 118, 1463-1472.	1.2	7
105	Clinical utility of ventilatory and gas exchange evaluation during lowâ€intensity exercise for risk stratification and prognostication in pulmonary arterial hypertension. Respirology, 2021, 26, 264-272.	1.3	7
106	Effect of drug interventions on cerebral hemodynamics in ischemic stroke patients. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 471-485.	2.4	7
107	Cerebral autoregulation across the menstrual cycle in eumenorrheic women. Physiological Reports, 2022, 10, e15287.	0.7	7
108	Case report: (Pre)syncopal symptoms associated with a negative internal jugular venous pressure. Frontiers in Physiology, 2014, 5, 317.	1.3	5

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109	Relationship between aortic augmentation index and blood pressure during metaboreflex activation in healthy young men. Blood Pressure Monitoring, 2016, 21, 288-294.	0.4	5
110	Old age psychiatry and geriatric medicine: Shared challenges, shared solutions?. British Journal of Psychiatry, 2017, 210, 91-93.	1.7	5
111	Impact of whole body passive heat stress and arterial shear rate modification on radial artery function in young men. Journal of Applied Physiology, 2020, 129, 1373-1382.	1.2	5
112	Sympathetic regulation of coronary circulation during handgrip exercise and isolated muscle metaboreflex activation in men. Experimental Physiology, 2021, 106, 2400-2411.	0.9	5
113	A greater burden of atrial fibrillation is associated with worse endothelial dysfunction in hypertension. Journal of Human Hypertension, 2021, 35, 667-677.	1.0	4
114	Cerebrovascular carbon dioxide reactivity and flow-mediated dilation in young healthy South Asian and Caucasian European men. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H756-H763.	1.5	4
115	Differential Brain and Muscle Tissue Oxygenation Responses to Exercise in Tibetans Compared to Han Chinese. Frontiers in Physiology, 2021, 12, 617954.	1.3	4
116	The brain at work. Journal of Physiology, 2011, 589, 4405-4405.	1.3	3
117	Sympathetic nerve activity during non-sustained ventricular tachycardia in chronic heart failure. International Journal of Cardiology, 2013, 165, e15-e17.	0.8	3
118	Visual task complexity and eye movement patterns influence measures of human neurovascular coupling. Physiology and Behavior, 2021, 229, 113198.	1.0	3
119	The middle cerebral artery blood velocity response to acute normobaric hypoxia occurs independently of changes in ventilation in humans. Experimental Physiology, 2021, 106, 861-867.	0.9	3
120	Respiratory alkalinization and posterior cerebral artery dilatation predict acute mountain sickness severity during 10Âh normobaric hypoxia. Experimental Physiology, 2021, 106, 175-190.	0.9	3
121	Neurovascular coupling is not influenced by lower body negative pressure in humans. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H22-H31.	1.5	3
122	Reply from J.â€Ł. Fan, K. R. Burgess and P. N. Ainslie. Journal of Physiology, 2012, 590, 2947-2947.	1.3	2
123	Human cerebrovascular responses to diving are not related to facial cooling. Experimental Physiology, 2020, 105, 940-949.	0.9	2
124	The influence of statin therapy on resting sympathetic nerve activity in patients with heart failure. FASEB Journal, 2007, 21, A1268.	0.2	2
125	Spironolactone to improve exercise tolerance in people with permanent atrial fibrillation and preserved ejection fraction: the IMPRESS-AF RCT. Efficacy and Mechanism Evaluation, 2020, 7, 1-42.	0.9	2
126	Cardiorespiratory responses to muscle metaboreflex activation in fibrosing interstitial lung disease. Experimental Physiology, 2022, 107, 527-540.	0.9	2

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127	Repeated Pre-Syncope from Increased Inspired CO2in a Background of Severe Hypoxia. High Altitude Medicine and Biology, 2014, 15, 70-77.	0.5	1
128	Pharmacological inhibition of nitric oxide synthase increases sympathetic nerve activity in healthy humans. FASEB Journal, 2008, 22, 740.13.	0.2	1
129	Altered respiratory related bursting of muscle sympathetic nerve activity in humans with essential hypertension. FASEB Journal, 2011, 25, 1076.2.	0.2	1
130	Editorial: Physiology in Medicine: From Rest to Exercise. Frontiers in Physiology, 2021, 12, 827636.	1.3	1
131	Effects of hypoxia and hyperoxia on venous capacity and compliance in healthy men and women. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2022, 322, R445-R453.	0.9	1
132	Sex Differences in Cardiac Output and Vascular Conductance Responses to Carotid Baroreceptor Loading in Humans. Medicine and Science in Sports and Exercise, 2010, 42, 544.	0.2	0
133	Reply from James P. Fisher, Thomas Seifert, Doreen Hartwich, Colin N. Young, Niels H. Secher and Paul J. Fadel. Journal of Physiology, 2010, 588, 2681-2681.	1.3	0
134	Regulation of Heart Rate and Blood Pressure During Exercise in Humans. , 2019, , 541-560.		0
135	Sympathetic reactivity and inflammation: another joint problem in rheumatoid arthritis?. Journal of Physiology, 2021, 599, 1025-1026.	1.3	0
136	Association between atrial high rate episode burden and autonomic and vascular function in patients with implanted cardiac device. European Heart Journal, 2021, 42, .	1.0	0
137	The Contribution Of The Sympathetic And Parasympathetic Systems To Cardiac-arterial Baroreflex Sensitivity During Dynamic Exercise. Medicine and Science in Sports and Exercise, 2005, 37, S425.	0.2	0
138	The Regulation of Cerebral Blood Flow During Recovery from Dynamic Exercise in Humans. Medicine and Science in Sports and Exercise, 2006, 38, S196.	0.2	0
139	Influence of exercise intensity on carotidâ€cardiac responses at the onset of static exercise in humans. FASEB Journal, 2007, 21, A574.	0.2	0
140	Arterial baroreflex control of muscle sympathetic nerve activity during dynamic exercise in humans. FASEB Journal, 2007, 21, A573.	0.2	0
141	Cardiac baroreflex function at rest and during exercise in humans: Influence of age. FASEB Journal, 2007, 21, A575.	0.2	0
142	Influence of Aging on Carotid-Baroreflex Peak Response Latency at Rest and During Dynamic Exercise in Humans. Medicine and Science in Sports and Exercise, 2008, 40, S284.	0.2	0
143	Can Spontaneous Indices of Cardiac-Baroreflex Sensitivity Detect Age-Related Differences in Baroreflex Function During Dynamic Exercise?. Medicine and Science in Sports and Exercise, 2008, 40, S285.	0.2	0
144	Does the Intensity of Muscle Metaboreflex Activation Influence Carotid-Cardiac Baroreflex Control in Humans?. Medicine and Science in Sports and Exercise, 2008, 40, S284.	0.2	0

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145	Interactive effects of trigeminal nerve stimulation and muscle metaboreflex activation on muscle sympathetic nerve activity in healthy humans (1170.5). FASEB Journal, 2014, 28, 1170.5.	0.2	0
146	AltitudeOmics: the effect of high altitude ascent and acclimatisation on cerebral blood flow regulation (885.1). FASEB Journal, 2014, 28, 885.1.	0.2	0
147	Deviceâ€guided slow deep breathing in essential hypertension: is cardiac or sympathetic baroreflex sensitivity altered? (1132.7). FASEB Journal, 2014, 28, 1132.7.	0.2	0
148	Rheumatoid arthritis and autonomic function (1132.10). FASEB Journal, 2014, 28, 1132.10.	0.2	0
149	Effect of device guided slow deep breathing on central sympathetic outflow and arterial baroreflex sensitivity in young healthy individuals (1170.4). FASEB Journal, 2014, 28, 1170.4.	0.2	0
150	Influence of cholinergic blockade on the cerebral blood flow response to exercise in humans (1183.3). FASEB Journal, 2014, 28, 1183.3.	0.2	0
151	Internal Carotid Blood Flow Responses To The Diving Response In Humans. FASEB Journal, 2018, 32, 722.14.	0.2	0
152	Neurovascular Coupling is Blunted in Atrial Fibrillation. FASEB Journal, 2019, 33, 696.3.	0.2	0
153	Probing shearâ€stressâ€mediated cerebral vasodilatation in humans â€“ it's a NO brainer. Journal of Physiology, 2022, 600, 1283-1284.	1.3	0
154	Lowerâ€limb venous function in hypoxia and hyperoxia: effect of healthy ageing. FASEB Journal, 2022, 36, .	0.2	0
155	Impact of acute dynamic exercise and arterial shear rate modification on radial artery low-flow mediated constriction in young men. European Journal of Applied Physiology, 2022, , .	1.2	0