

James Fisher

List of Publications by Citations

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141
papers

3,771
citations

34
h-index

56
g-index

155
ext. papers

4,497
ext. citations

3.4
avg, IF

5.6
L-index

#	Paper	IF	Citations
141	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. <i>Europace</i> , 2015 , 17, 1341-53	3.9	386
140	The sympathetic nervous system and blood pressure in humans: implications for hypertension. <i>Journal of Human Hypertension</i> , 2012 , 26, 463-75	2.6	155
139	Sprint interval and endurance training are equally effective in increasing muscle microvascular density and eNOS content in sedentary males. <i>Journal of Physiology</i> , 2013 , 591, 641-56	3.9	143
138	Autonomic adjustments to exercise in humans. <i>Comprehensive Physiology</i> , 2015 , 5, 475-512	7.7	136
137	Central sympathetic overactivity: maladies and mechanisms. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009 , 148, 5-15	2.4	128
136	Autonomic nervous system influence on arterial baroreflex control of heart rate during exercise in humans. <i>Journal of Physiology</i> , 2005 , 566, 599-611	3.9	112
135	Blood flow in internal carotid and vertebral arteries during orthostatic stress. <i>Experimental Physiology</i> , 2012 , 97, 1272-80	2.4	90
134	Autonomic control of heart rate by metabolically sensitive skeletal muscle afferents in humans. <i>Journal of Physiology</i> , 2010 , 588, 1117-27	3.9	86
133	Low volume-high intensity interval exercise elicits antioxidant and anti-inflammatory effects in humans. <i>Journal of Sports Sciences</i> , 2016 , 34, 1-9	3.6	79
132	Cerebral perfusion, oxygenation and metabolism during exercise in young and elderly individuals. <i>Journal of Physiology</i> , 2013 , 591, 1859-70	3.9	78
131	Reply from James P. Fisher, Thomas Seifert, Doreen Hartwich, Colin N. Young, Niels H. Secher and Paul J. Fadel. <i>Journal of Physiology</i> , 2010 , 588, 2681-2681	3.9	78
130	Sprint interval and moderate-intensity continuous training have equal benefits on aerobic capacity, insulin sensitivity, muscle capillarisation and endothelial eNOS/NAD(P)H oxidase protein ratio in obese men. <i>Journal of Physiology</i> , 2016 , 594, 2307-21	3.9	70
129	Therapeutic strategies for targeting excessive central sympathetic activation in human hypertension. <i>Experimental Physiology</i> , 2010 , 95, 572-80	2.4	69
128	Autonomic function and rheumatoid arthritis: a systematic review. <i>Seminars in Arthritis and Rheumatism</i> , 2014 , 44, 283-304	5.3	68
127	Sex differences in carotid baroreflex control of arterial blood pressure in humans: relative contribution of cardiac output and total vascular conductance. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011 , 301, H2454-65	5.2	66
126	The effect of phenylephrine on arterial and venous cerebral blood flow in healthy subjects. <i>Clinical Physiology and Functional Imaging</i> , 2011 , 31, 445-51	2.4	65
125	Cardiovascular and autonomic reactivity to psychological stress: Neurophysiological substrates and links to cardiovascular disease. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017 , 207, 2-9	2.4	62

124	Muscle afferent contributions to the cardiovascular response to isometric exercise. <i>Experimental Physiology</i> , 2004 , 89, 639-46	2.4	62
123	Cardiovascular responses to human calf muscle stretch during varying levels of muscle metaboreflex activation. <i>Experimental Physiology</i> , 2005 , 90, 773-81	2.4	57
122	Augmented pressor and sympathetic responses to skeletal muscle metaboreflex activation in type 2 diabetes patients. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016 , 310, H300-9	5.2	55
121	AltitudeOmics: the integrative physiology of human acclimatization to hypobaric hypoxia and its retention upon reascent. <i>PLoS ONE</i> , 2014 , 9, e92191	3.7	52
120	Regulation of middle cerebral artery blood velocity during dynamic exercise in humans: influence of aging. <i>Journal of Applied Physiology</i> , 2008 , 105, 266-73	3.7	49
119	Muscle metaboreflex and autonomic regulation of heart rate in humans. <i>Journal of Physiology</i> , 2013 , 591, 3777-88	3.9	48
118	Autonomic control of the heart during exercise in humans: role of skeletal muscle afferents. <i>Experimental Physiology</i> , 2014 , 99, 300-5	2.4	47
117	The influence of age and weight status on cardiac autonomic control in healthy children: a review. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2014 , 186, 8-21	2.4	45
116	AltitudeOmics: effect of ascent and acclimatization to 5260m on regional cerebral oxygen delivery. <i>Experimental Physiology</i> , 2014 , 99, 772-81	2.4	45
115	Statin therapy lowers muscle sympathetic nerve activity and oxidative stress in patients with heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012 , 303, H377-85	5.2	45
114	Increased sympathetic nerve activity and reduced cardiac baroreflex sensitivity in rheumatoid arthritis. <i>Journal of Physiology</i> , 2017 , 595, 967-981	3.9	43
113	Inhibition of nitric oxide synthase evokes central sympatho-excitation in healthy humans. <i>Journal of Physiology</i> , 2009 , 587, 4977-86	3.9	43
112	Association between corrected QT interval and inflammatory cytokines in rheumatoid arthritis. <i>Journal of Rheumatology</i> , 2015 , 42, 421-8	4.1	41
111	Arterial baroreflex control of muscle sympathetic nerve activity in the transition from rest to steady-state dynamic exercise in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 293, H2202-9	5.2	41
110	The Logic of Carotid Body Connectivity to the Brain. <i>Physiology</i> , 2019 , 34, 264-282	9.8	38
109	Effect of oral nitrate supplementation on pulmonary hemodynamics during exercise and time trial performance in normoxia and hypoxia: a randomized controlled trial. <i>Frontiers in Physiology</i> , 2015 , 6, 288	4.6	37
108	Increases in central blood volume modulate carotid baroreflex resetting during dynamic exercise in humans. <i>Journal of Physiology</i> , 2007 , 581, 405-18	3.9	37
107	Habitual physical activity is associated with the maintenance of neutrophil migratory dynamics in healthy older adults. <i>Brain, Behavior, and Immunity</i> , 2016 , 56, 12-20	16.6	34

106	Regulation of middle cerebral artery blood velocity during recovery from dynamic exercise in humans. <i>Journal of Applied Physiology</i> , 2007 , 102, 713-21	3.7	34
105	Contribution of nitric oxide to the blood pressure and arterial responses to exercise in humans. <i>Journal of Human Hypertension</i> , 2011 , 25, 262-70	2.6	32
104	Glycopyrrolate abolishes the exercise-induced increase in cerebral perfusion in humans. <i>Experimental Physiology</i> , 2010 , 95, 1016-25	2.4	32
103	New insights into the effects of age and sex on arterial baroreflex function at rest and during dynamic exercise in humans. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2012 , 172, 13-22	2.4	28
102	Effect of muscle metaboreflex activation on carotid-cardiac baroreflex function in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 294, H2296-304	5.2	26
101	Effect of muscle metaboreflex activation on spontaneous cardiac baroreflex sensitivity during exercise in humans. <i>Journal of Physiology</i> , 2011 , 589, 6157-71	3.9	25
100	Carotid baroreflex control of arterial blood pressure at rest and during dynamic exercise in aging humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010 , 299, R1241-7	3.2	25
99	Spontaneous baroreflex measures are unable to detect age-related impairments in cardiac baroreflex function during dynamic exercise in humans. <i>Experimental Physiology</i> , 2009 , 94, 447-58	2.4	25
98	Transfer function characteristics of the neural and peripheral arterial baroreflex arcs at rest and during postexercise muscle ischemia in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009 , 296, H1416-24	5.2	24
97	Influence of ageing on carotid baroreflex peak response latency in humans. <i>Journal of Physiology</i> , 2009 , 587, 5427-39	3.9	24
96	Exercise intensity influences cardiac baroreflex function at the onset of isometric exercise in humans. <i>Journal of Applied Physiology</i> , 2007 , 103, 941-7	3.7	24
95	Neurovascular coupling and cerebral autoregulation in atrial fibrillation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020 , 40, 1647-1657	7.3	24
94	Diving and exercise: the interaction of trigeminal receptors and muscle metaboreceptors on muscle sympathetic nerve activity in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 308, H367-75	5.2	23
93	Influence of age on cardiac baroreflex function during dynamic exercise in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 293, H777-83	5.2	22
92	The impact of age on cerebral perfusion, oxygenation and metabolism during exercise in humans. <i>Journal of Physiology</i> , 2016 , 594, 4471-83	3.9	22
91	Monitoring changes in thioredoxin and over-oxidised peroxiredoxin in response to exercise in humans. <i>Free Radical Research</i> , 2015 , 49, 290-8	4	21
90	AltitudeOmics: enhanced cerebrovascular reactivity and ventilatory response to CO ₂ with high-altitude acclimatization and reexposure. <i>Journal of Applied Physiology</i> , 2014 , 116, 911-8	3.7	21
89	Effect of sex and ovarian hormones on carotid baroreflex resetting and function during dynamic exercise in humans. <i>Journal of Applied Physiology</i> , 2012 , 112, 1361-71	3.7	21

88	Age, aerobic fitness, and cerebral perfusion during exercise: role of carbon dioxide. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 307, H515-23	5.2	20
87	Sympathetically mediated cardiac responses to isolated muscle metaboreflex activation following exercise are modulated by body position in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 314, H593-H602	5.2	19
86	Cardiac and vasomotor components of the carotid baroreflex control of arterial blood pressure during isometric exercise in humans. <i>Journal of Physiology</i> , 2006 , 572, 869-80	3.9	19
85	Muscle metaboreflex and cerebral blood flow regulation in humans: implications for exercise with blood flow restriction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016 , 310, H1201-9	5.3	18
84	Parasympathetic withdrawal increases heart rate after 2 weeks at 3454m altitude. <i>Journal of Physiology</i> , 2017 , 595, 1619-1626	3.9	17
83	The effect of adding CO2 to hypoxic inspired gas on cerebral blood flow velocity and breathing during incremental exercise. <i>PLoS ONE</i> , 2013 , 8, e81130	3.7	17
82	Influence of central command and muscle afferent activation on anterior cerebral artery blood velocity responses to calf exercise in humans. <i>Journal of Applied Physiology</i> , 2009 , 107, 1113-20	3.7	17
81	Muscle afferent inputs to cardiovascular control during isometric exercise vary with muscle group in patients with chronic heart failure. <i>Clinical Science</i> , 2004 , 107, 197-204	6.5	17
80	Effect of healthy aging on cerebral blood flow, CO reactivity, and neurovascular coupling during exercise. <i>Journal of Applied Physiology</i> , 2018 , 125, 1917-1930	3.7	17
79	Extra- and intracranial blood flow regulation during the cold pressor test: influence of age. <i>Journal of Applied Physiology</i> , 2017 , 123, 1071-1080	3.7	16
78	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. <i>Physiological Reports</i> , 2013 , 1, e00066	2.6	16
77	Relationship between aerobic endurance training and dynamic cerebral blood flow regulation in humans. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2013 , 23, e320-9	4.6	16
76	Differential responses to sympathetic stimulation in the cerebral and brachial circulations during rhythmic handgrip exercise in humans. <i>Experimental Physiology</i> , 2010 , 95, 1089-97	2.4	16
75	Exercise-induced pyruvate dehydrogenase activation is not affected by 7 days of bed rest. <i>Journal of Applied Physiology</i> , 2011 , 111, 751-7	3.7	16
74	Impact of aerobic fitness on cerebral blood flow and cerebral vascular responsiveness to CO in young and older men. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 634-642	4.6	15
73	Hypoxia-induced vagal withdrawal is independent of the hypoxic ventilatory response in men. <i>Journal of Applied Physiology</i> , 2019 , 126, 124-131	3.7	15
72	Intensive Exercise Does Not Preferentially Mobilize Skin-Homing T Cells and NK Cells. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1285-93	1.2	14
71	Effect of muscle metaboreflex activation on central hemodynamics and cardiac function in humans. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014 , 39, 861-70	3	14

70	Influence of menstrual cycle phase on muscle metaboreflex control of cardiac baroreflex sensitivity, heart rate and blood pressure in humans. <i>Experimental Physiology</i> , 2013 , 98, 220-32	2.4	14
69	Impact of age on critical closing pressure of the cerebral circulation during dynamic exercise in humans. <i>Experimental Physiology</i> , 2011 , 96, 417-25	2.4	14
68	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. <i>Journal of Physiology</i> , 2003 , 546, 315-23	3.9	14
67	Effect of resistance training on microvascular density and eNOS content in skeletal muscle of sedentary men. <i>Microcirculation</i> , 2014 , 21, 738-46	2.9	13
66	Influence of age on respiratory modulation of muscle sympathetic nerve activity, blood pressure and baroreflex function in humans. <i>Experimental Physiology</i> , 2015 , 100, 1039-51	2.4	13
65	Impaired Cerebrovascular Reactivity in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1230-1232	15.1	12
64	Ethnicity and long-term heart rate variability in children. <i>Archives of Disease in Childhood</i> , 2013 , 98, 292-82.2		12
63	Decreased muscle sympathetic nerve activity does not explain increased vascular conductance during contralateral isometric exercise in humans. <i>Experimental Physiology</i> , 2005 , 90, 377-82	2.4	12
62	A consensus statement on the use of angiotensin receptor blockers and angiotensin converting enzyme inhibitors in relation to COVID-19 (corona virus disease 2019). <i>New Zealand Medical Journal</i> , 2020 , 133, 85-87	0.8	12
61	Cardiovascular autonomic regulation, inflammation and pain in rheumatoid arthritis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017 , 208, 137-145	2.4	11
60	Carotid chemoreceptor control of muscle sympathetic nerve activity in hypobaric hypoxia. <i>Experimental Physiology</i> , 2018 , 103, 77-89	2.4	11
59	Acute aerobic exercise induces a preferential mobilisation of plasmacytoid dendritic cells into the peripheral blood in man. <i>Physiology and Behavior</i> , 2018 , 194, 191-198	3.5	11
58	Cerebral oxygenation during the Richalet hypoxia sensitivity test and cycling time-trial performance in severe hypoxia. <i>European Journal of Applied Physiology</i> , 2014 , 114, 1037-48	3.4	11
57	A cholinergic contribution to the circulatory responses evoked at the onset of handgrip exercise in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015 , 308, R597-604	3.2	11
56	Impact of chronic exercise training on the blood pressure response to orthostatic stimulation. <i>Journal of Applied Physiology</i> , 2012 , 112, 1891-6	3.7	11
55	Effect of inspired CO ₂ on the ventilatory response to high intensity exercise. <i>Respiratory Physiology and Neurobiology</i> , 2012 , 180, 283-8	2.8	10
54	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. <i>BMJ Open</i> , 2016 , 6, e012241	3	10
53	Reflex control of the cardiovascular system during exercise in disease. <i>Current Opinion in Physiology</i> , 2019 , 10, 110-117	2.6	9

52	Acute hydrocortisone administration reduces cardiovagal baroreflex sensitivity and heart rate variability in young men. <i>Journal of Physiology</i> , 2018 , 596, 4847-4861	3.9	8
51	Influence of muscle metaboreceptor stimulation on middle cerebral artery blood velocity in humans. <i>Experimental Physiology</i> , 2014 , 99, 1478-87	2.4	8
50	Heart rate complexity: A novel approach to assessing cardiac stress reactivity. <i>Psychophysiology</i> , 2016 , 53, 465-72	4.1	8
49	Sport and Exercise in Improving Outcomes After Solid Organ Transplantation: Overview From a UK Meeting. <i>Transplantation</i> , 2019 , 103, S1-S11	1.8	8
48	Spirolactone in Atrial Fibrillation With Preserved Cardiac Fraction: The IMPRESS-AF Trial. <i>Journal of the American Heart Association</i> , 2020 , 9, e016239	6	7
47	The ups and downs of assessing baroreflex function. <i>Journal of Physiology</i> , 2008 , 586, 1209-11	3.9	6
46	Cerebrovascular Dysfunction in Atrial Fibrillation. <i>Frontiers in Physiology</i> , 2020 , 11, 1066	4.6	6
45	Integrative cerebral blood flow regulation in ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 271678X211032029	7.3	6
44	Relationship between aortic augmentation index and blood pressure during metaboreflex activation in healthy young men. <i>Blood Pressure Monitoring</i> , 2016 , 21, 288-94	1.3	5
43	Case report: (Pre)syncope symptoms associated with a negative internal jugular venous pressure. <i>Frontiers in Physiology</i> , 2014 , 5, 317	4.6	5
42	Electromyographic, cerebral, and muscle hemodynamic responses during intermittent, isometric contractions of the biceps brachii at three submaximal intensities. <i>Frontiers in Physiology</i> , 2014 , 5, 190	4.6	5
41	Heart rate variability in patients with atrial fibrillation and hypertension. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13361	4.6	5
40	Impact of acute dynamic exercise on radial artery low-flow mediated constriction in humans. <i>European Journal of Applied Physiology</i> , 2018 , 118, 1463-1472	3.4	4
39	Cerebrovascular carbon dioxide reactivity and flow-mediated dilation in young healthy South Asian and Caucasian European men. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 318, H756-H763	5.2	3
38	Sympathetic nerve activity during non-sustained ventricular tachycardia in chronic heart failure. <i>International Journal of Cardiology</i> , 2013 , 165, e15-7	3.2	3
37	Integrative physiological assessment of cerebral hemodynamics and metabolism in acute ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 271678X211033732	7.3	3
36	The influence of statin therapy on resting sympathetic nerve activity in patients with heart failure. <i>FASEB Journal</i> , 2007 , 21, A1268	0.9	2
35	The middle cerebral artery blood velocity response to acute normobaric hypoxia occurs independently of changes in ventilation in humans. <i>Experimental Physiology</i> , 2021 , 106, 861-867	2.4	2

34	Human cerebrovascular responses to diving are not related to facial cooling. <i>Experimental Physiology</i> , 2020 , 105, 940-949	2.4	1
33	Reply from J.-L. Fan, K. R. Burgess and P. N. Ainslie. <i>Journal of Physiology</i> , 2012 , 590, 2947-2947	3.9	1
32	Neurovascular coupling is not influenced by lower body negative pressure in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 319, H22-H31	5.2	1
31	Pharmacological inhibition of nitric oxide synthase increases sympathetic nerve activity in healthy humans. <i>FASEB Journal</i> , 2008 , 22, 740.13	0.9	1
30	Altered respiratory related bursting of muscle sympathetic nerve activity in humans with essential hypertension. <i>FASEB Journal</i> , 2011 , 25, 1076.2	0.9	1
29	Impact of whole body passive heat stress and arterial shear rate modification on radial artery function in young men. <i>Journal of Applied Physiology</i> , 2020 , 129, 1373-1382	3.7	1
28	Gravitational effects on intracranial pressure and blood flow regulation in young men: a potential shunting role for the external carotid artery. <i>Journal of Applied Physiology</i> , 2020 , 129, 901-908	3.7	1
27	Autonomic Function in Patients With Parkinson's Disease: From Rest to Exercise. <i>Frontiers in Physiology</i> , 2021 , 12, 626640	4.6	1
26	Visual task complexity and eye movement patterns influence measures of human neurovascular coupling. <i>Physiology and Behavior</i> , 2021 , 229, 113198	3.5	1
25	Clinical utility of ventilatory and gas exchange evaluation during low-intensity exercise for risk stratification and prognostication in pulmonary arterial hypertension. <i>Respirology</i> , 2021 , 26, 264-272	3.6	1
24	Differential Brain and Muscle Tissue Oxygenation Responses to Exercise in Tibetans Compared to Han Chinese. <i>Frontiers in Physiology</i> , 2021 , 12, 617954	4.6	1
23	Repeated pre-syncope from increased inspired CO ₂ in a background of severe hypoxia. <i>High Altitude Medicine and Biology</i> , 2014 , 15, 70-7	1.9	0
22	Effect of drug interventions on cerebral haemodynamics in ischaemic stroke patients. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 271678X211058261	7.3	0
21	Spirolactone to improve exercise tolerance in people with permanent atrial fibrillation and preserved ejection fraction: the IMPRESS-AF RCT. <i>Efficacy and Mechanism Evaluation</i> , 2020 , 7, 1-42	1.7	0
20	Sympathetic regulation of coronary circulation during handgrip exercise and isolated muscle metaboreflex activation in men. <i>Experimental Physiology</i> , 2021 , 106, 2400-2411	2.4	0
19	Respiratory alkalization and posterior cerebral artery dilatation predict acute mountain sickness severity during 10h normobaric hypoxia. <i>Experimental Physiology</i> , 2021 , 106, 175-190	2.4	0
18	A greater burden of atrial fibrillation is associated with worse endothelial dysfunction in hypertension. <i>Journal of Human Hypertension</i> , 2021 , 35, 667-677	2.6	0
17	Cerebral autoregulation across the menstrual cycle in eumenorrhic women.. <i>Physiological Reports</i> , 2022 , 10, e15287	2.6	0

16	The brain at work. <i>Journal of Physiology</i> , 2011 , 589, 4405	3.9
15	Sex Differences in Cardiac Output and Vascular Conductance Responses to Carotid Baroreceptor Loading in Humans. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 544	1.2
14	The Contribution Of The Sympathetic And Parasympathetic Systems To Cardiac-arterial Baroreflex Sensitivity During Dynamic Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S425	1.2
13	Influence of exercise intensity on carotid-cardiac responses at the onset of static exercise in humans. <i>FASEB Journal</i> , 2007 , 21, A574	0.9
12	Arterial baroreflex control of muscle sympathetic nerve activity during dynamic exercise in humans. <i>FASEB Journal</i> , 2007 , 21, A573	0.9
11	Cardiac baroreflex function at rest and during exercise in humans: Influence of age. <i>FASEB Journal</i> , 2007 , 21, A575	0.9
10	Internal Carotid Blood Flow Responses To The Diving Response In Humans. <i>FASEB Journal</i> , 2018 , 32, 722.14	0.9
9	Neurovascular Coupling is Blunted in Atrial Fibrillation. <i>FASEB Journal</i> , 2019 , 33, 696.3	0.9
8	Interactive effects of trigeminal nerve stimulation and muscle metaboreflex activation on muscle sympathetic nerve activity in healthy humans (1170.5). <i>FASEB Journal</i> , 2014 , 28, 1170.5	0.9
7	AltitudeOmics: the effect of high altitude ascent and acclimatisation on cerebral blood flow regulation (885.1). <i>FASEB Journal</i> , 2014 , 28, 885.1	0.9
6	Device-guided slow deep breathing in essential hypertension: is cardiac or sympathetic baroreflex sensitivity altered? (1132.7). <i>FASEB Journal</i> , 2014 , 28, 1132.7	0.9
5	Rheumatoid arthritis and autonomic function (1132.10). <i>FASEB Journal</i> , 2014 , 28, 1132.10	0.9
4	Effect of device guided slow deep breathing on central sympathetic outflow and arterial baroreflex sensitivity in young healthy individuals (1170.4). <i>FASEB Journal</i> , 2014 , 28, 1170.4	0.9
3	Influence of cholinergic blockade on the cerebral blood flow response to exercise in humans (1183.3). <i>FASEB Journal</i> , 2014 , 28, 1183.3	0.9
2	Regulation of Heart Rate and Blood Pressure During Exercise in Humans 2019 , 541-560	
1	Sympathetic reactivity and inflammation: another joint problem in rheumatoid arthritis?. <i>Journal of Physiology</i> , 2021 , 599, 1025-1026	3.9