

Tom G Bailey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1692006/publications.pdf>

Version: 2024-02-01

54
papers

1,152
citations

430442

18
h-index

414034

32
g-index

54
all docs

54
docs citations

54
times ranked

1483
citing authors

#	ARTICLE	IF	CITATIONS
1	The within- and between-day reliability of cerebrovascular reactivity using traditional and novel analytical approaches. <i>Experimental Physiology</i> , 2022, 107, 29-41.	0.9	9
2	Autonomic control of cerebral blood flow: fundamental comparisons between peripheral and cerebrovascular circulations in humans. <i>Journal of Physiology</i> , 2022, 600, 15-39.	1.3	25
3	The physiological and clinical importance of cardiorespiratory fitness in people with abdominal aortic aneurysm. <i>Experimental Physiology</i> , 2022, 107, 283-298.	0.9	3
4	Effects of fitness and fatness on age-related arterial stiffening in people with type 2 diabetes. <i>Clinical Obesity</i> , 2022, , e12519.	1.1	2
5	Determining the psychometric properties of the Greene Climacteric Scale (GCS) in women previously treated for breast cancer: A pooled analysis of data from the Women's Wellness after Cancer Programs. <i>Maturitas</i> , 2022, 161, 65-71.	1.0	0
6	Cerebrovascular function and its association with systemic artery function and stiffness in older adults with and without mild cognitive impairment. <i>European Journal of Applied Physiology</i> , 2022, 122, 1843-1856.	1.2	10
7	Comparing the Effects of 30- and 60-min of Acute Whole-Body Passive Heat Stress on Peripheral Vascular Function in Older Adults. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
8	Intracranial Cerebrovascular Reactivity by Traditional and Novel Methods in Young, Middle, and Old Aged Healthy Males and Females. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
9	The effect of exercise intensity and cardiorespiratory fitness on the kinetic response of middle cerebral artery blood velocity during exercise in healthy adults. <i>Journal of Applied Physiology</i> , 2022, 133, 214-222.	1.2	4
10	Commentaries on Viewpoint: Differential impact of shear rate in the cerebral and systemic circulation: implications for endothelial function. <i>Journal of Applied Physiology</i> , 2021, 130, 1155-1160.	1.2	1
11	Reference Intervals for Brachial Artery Flow-Mediated Dilation and the Relation With Cardiovascular Risk Factors. <i>Hypertension</i> , 2021, 77, 1469-1480.	1.3	44
12	The effect of heat therapy on blood pressure and peripheral vascular function: A systematic review and meta-analysis. <i>Experimental Physiology</i> , 2021, 106, 1317-1334.	0.9	14
13	Effect of menopause on cerebral artery blood flow velocity and cerebrovascular reactivity: Systematic review and meta-analysis. <i>Maturitas</i> , 2021, 148, 24-32.	1.0	14
14	Effects of cardiorespiratory fitness and exercise training on cerebrovascular blood flow and reactivity: a systematic review with meta-analyses. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H59-H76.	1.5	31
15	Differences in cerebrovascular regulation and ventilatory responses during ramp incremental cycling in children, adolescents, and adults. <i>Journal of Applied Physiology</i> , 2021, 131, 1200-1210.	1.2	7
16	Long Chain Omega-3 Polyunsaturated Fatty Acids Improve Vascular Stiffness in Abdominal Aortic Aneurysm: A Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 138.	1.7	5
17	Physical activity and menopausal symptoms in women who have received menopause-inducing cancer treatments: results from the Women's Wellness After Cancer Program. <i>Menopause</i> , 2021, 28, 142-149.	0.8	1
18	Comparison of high intensity interval training with standard cardiac rehabilitation on vascular function. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, , .	1.3	10

#	ARTICLE	IF	CITATIONS
19	Endotoxin Tolerance in Abdominal Aortic Aneurysm Macrophages, In Vitro: A Caseâ€“Control Study. <i>Antioxidants</i> , 2020, 9, 896.	2.2	5
20	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
21	Participation in sports/recreational activities and incidence of hypertension, diabetes, and obesity in adults. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 2390-2398.	1.3	16
22	Skeletal muscle microvascular perfusion responses to cuff occlusion and submaximal exercise assessed by contrastâ€“enhanced ultrasound: The effect of age. <i>Physiological Reports</i> , 2020, 8, e14580.	0.7	7
23	Short-term and Long-term Feasibility, Safety, and Efficacy of High-Intensity Interval Training in Cardiac Rehabilitation. <i>JAMA Cardiology</i> , 2020, 5, 1382.	3.0	55
24	The Role of Exercise in Patients with Obesity and Hypertension. <i>Current Hypertension Reports</i> , 2020, 22, 77.	1.5	15
25	The effect of age on cerebral blood flow responses during repeated and sustained stand to sit transitions. <i>Physiological Reports</i> , 2020, 8, e14421.	0.7	11
26	Effect of Highâ€“Intensity Interval Training on Visceral and Liver Fat in Cardiac Rehabilitation: A Randomized Controlled Trial. <i>Obesity</i> , 2020, 28, 1245-1253.	1.5	12
27	The Interplay between Vascular Function and Sexual Health in Prostate Cancer: The Potential Benefits of Exercise Training. <i>Medical Sciences (Basel, Switzerland)</i> , 2020, 8, 11.	1.3	2
28	Reliability of arterial stiffness indices at rest and following a single bout of moderateâ€“intensity exercise in older adults. <i>Clinical Physiology and Functional Imaging</i> , 2019, 39, 42-50.	0.5	7
29	Does respiratory drive modify the cerebral vascular response to changes in endâ€“tidal carbon dioxide?. <i>Experimental Physiology</i> , 2019, 104, 1363-1370.	0.9	12
30	Aortic and Systemic Arterial Stiffness Responses to Acute Exercise in Patients With Small Abdominal Aortic Aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 708-718.	0.8	13
31	Omega-3 fatty acids decrease oxidative stress and inflammation in macrophages from patients with small abdominal aortic aneurysm. <i>Scientific Reports</i> , 2019, 9, 12978.	1.6	52
32	A simple and effective method for the isolation and culture of human monocytes from small volumes of peripheral blood. <i>Journal of Immunological Methods</i> , 2019, 472, 75-78.	0.6	18
33	Acute Dietary Nitrate Supplementation Improves Flow Mediated Dilatation of the Superficial Femoral Artery in Healthy Older Males. <i>Nutrients</i> , 2019, 11, 954.	1.7	34
34	n-3 PUFAs improve erythrocyte fatty acid profile in patients with small AAA: a randomized controlled trial. <i>Journal of Lipid Research</i> , 2019, 60, 1154-1163.	2.0	11
35	Is core temperature the trigger of a menopausal hot flush?. <i>Menopause</i> , 2019, 26, 1016-1023.	0.8	8
36	Cerebral Blood Flow during Interval and Continuous Exercise in Young and Old Men. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 1523-1531.	0.2	27

#	ARTICLE	IF	CITATIONS
37	Effects of acute exercise on endothelial function in patients with abdominal aortic aneurysm. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 314, H19-H30.	1.5	31
38	Acute Inflammatory Responses to Exercise in Patients with Abdominal Aortic Aneurysm. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 649-658.	0.2	16
39	Effects of exercise intensity and cardiorespiratory fitness on the acute response of arterial stiffness to exercise in older adults. <i>European Journal of Applied Physiology</i> , 2018, 118, 1673-1688.	1.2	16
40	Cytokine Responses to Acute Exercise in Healthy Older Adults: The Effect of Cardiorespiratory Fitness. <i>Frontiers in Physiology</i> , 2018, 9, 203.	1.3	48
41	Leg blood flow and skeletal muscle microvascular perfusion responses to submaximal exercise in peripheral arterial disease. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1425-H1433.	1.5	29
42	Cardiorespiratory fitness modulates the acute flow-mediated dilation response following high-intensity but not moderate-intensity exercise in elderly men. <i>Journal of Applied Physiology</i> , 2017, 122, 1238-1248.	1.2	23
43	To the Editor:. <i>Menopause</i> , 2017, 24, 118.	0.8	0
44	In Reply:. <i>Menopause</i> , 2017, 24, 118-120.	0.8	0
45	Exercise training reduces the frequency of menopausal hot flashes by improving thermoregulatory control. <i>Menopause</i> , 2016, 23, 708-718.	0.8	37
46	Exercise training reduces the acute physiological severity of postmenopausal hot flashes. <i>Journal of Physiology</i> , 2016, 594, 657-667.	1.3	23
47	Thermoregulatory responses to combined moderate heat stress and hypoxia. <i>Microcirculation</i> , 2016, 23, 487-494.	1.0	6
48	Repeated Warm Water Immersion Induces Similar Cerebrovascular Adaptations to 8 Weeks of Moderate-Intensity Exercise Training in Females. <i>International Journal of Sports Medicine</i> , 2016, 37, 757-765.	0.8	41
49	The effect of local repeated passive heating and handgrip exercise on reflex cutaneous vascular and sudomotor responses to whole-body heat stress. <i>Extreme Physiology and Medicine</i> , 2015, 4, .	2.5	0
50	Impact of eight weeks of repeated ischaemic preconditioning on brachial artery and cutaneous microcirculatory function in healthy males. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1083-1087.	0.8	59
51	Seven-Day Remote Ischemic Preconditioning Improves Local and Systemic Endothelial Function and Microcirculation in Healthy Humans. <i>American Journal of Hypertension</i> , 2014, 27, 918-925.	1.0	110
52	The energy demands of portable gas analysis system carriage during walking and running. <i>Ergonomics</i> , 2013, 56, 1901-1907.	1.1	1
53	Effect of Ischemic Preconditioning on Lactate Accumulation and Running Performance. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 2084-2089.	0.2	133
54	Remote ischemic preconditioning prevents reduction in brachial artery flow-mediated dilation after strenuous exercise. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H533-H538.	1.5	86