

Maureen Jane MacDonald

List of Publications by Citations

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147
papers

5,633
citations

36
h-index

73
g-index

160
ext. papers

6,366
ext. citations

2.8
avg, IF

5.76
L-index

#	Paper	IF	Citations
147	Physiological adaptations to low-volume, high-intensity interval training in health and disease. <i>Journal of Physiology</i> , 2012 , 590, 1077-84	3.9	863
146	Similar metabolic adaptations during exercise after low volume sprint interval and traditional endurance training in humans. <i>Journal of Physiology</i> , 2008 , 586, 151-60	3.9	720
145	Consumption of fluid skim milk promotes greater muscle protein accretion after resistance exercise than does consumption of an isonitrogenous and isoenergetic soy-protein beverage. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 1031-40	7	366
144	Acceleration of VO ₂ kinetics in heavy submaximal exercise by hyperoxia and prior high-intensity exercise. <i>Journal of Applied Physiology</i> , 1997 , 83, 1318-25	3.7	245
143	Sprint interval and traditional endurance training induce similar improvements in peripheral arterial stiffness and flow-mediated dilation in healthy humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008 , 295, R236-42	3.2	207
142	Progressive effect of endurance training on VO ₂ kinetics at the onset of submaximal exercise. <i>Journal of Applied Physiology</i> , 1995 , 79, 1914-20	3.7	168
141	Alveolar oxygen uptake and femoral artery blood flow dynamics in upright and supine leg exercise in humans. <i>Journal of Applied Physiology</i> , 1998 , 85, 1622-8	3.7	145
140	Endothelial function of young healthy males following whole body resistance training. <i>Journal of Applied Physiology</i> , 2005 , 98, 2185-90	3.7	117
139	Carbohydrate does not augment exercise-induced protein accretion versus protein alone. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 1154-61	1.2	110
138	The effect of ultrasound probe orientation on muscle architecture measurement. <i>Journal of Electromyography and Kinesiology</i> , 2007 , 17, 504-14	2.5	106
137	Low-volume, high-intensity interval training in patients with CAD. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 1436-42	1.2	105
136	Effect of whole body resistance training on arterial compliance in young men. <i>Experimental Physiology</i> , 2005 , 90, 645-51	2.4	89
135	Comparison of femoral blood gases and muscle near-infrared spectroscopy at exercise onset in humans. <i>Journal of Applied Physiology</i> , 1999 , 86, 687-93	3.7	80
134	Effects of body weight-supported treadmill training on heart rate variability and blood pressure variability in individuals with spinal cord injury. <i>Journal of Applied Physiology</i> , 2005 , 98, 1519-25	3.7	79
133	Effect of glycogen availability on human skeletal muscle protein turnover during exercise and recovery. <i>Journal of Applied Physiology</i> , 2010 , 109, 431-8	3.7	75
132	Acute vascular responses to isometric handgrip exercise and effects of training in persons medicated for hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006 , 291, H1797-802	5.2	71
131	Isometric handgrip training improves local flow-mediated dilation in medicated hypertensives. <i>European Journal of Applied Physiology</i> , 2007 , 99, 227-34	3.4	67

130	The hypotensive effects of isometric handgrip training using an inexpensive spring handgrip training device. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2008 , 28, 203-7	3.6	64
129	Low-load resistance training during step-reduction attenuates declines in muscle mass and strength and enhances anabolic sensitivity in older men. <i>Physiological Reports</i> , 2015 , 3, e12493	2.6	62
128	Flow-mediated dilation is acutely improved after high-intensity interval exercise. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 2057-64	1.2	62
127	Effects of isometric handgrip training among people medicated for hypertension: a multilevel analysis. <i>Blood Pressure Monitoring</i> , 2007 , 12, 307-14	1.3	62
126	Isometric handgrip training lowers blood pressure and increases heart rate complexity in medicated hypertensive patients. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2013 , 23, 620-6	4.6	58
125	The effects of body-weight supported treadmill training on cardiovascular regulation in individuals with motor-complete SCI. <i>Spinal Cord</i> , 2005 , 43, 664-73	2.7	58
124	Effect of acute sprint interval exercise on central and peripheral artery distensibility in young healthy males. <i>European Journal of Applied Physiology</i> , 2009 , 105, 787-95	3.4	57
123	Bolus arginine supplementation affects neither muscle blood flow nor muscle protein synthesis in young men at rest or after resistance exercise. <i>Journal of Nutrition</i> , 2011 , 141, 195-200	4.1	55
122	Following the Physical Activity Guidelines for Adults With Spinal Cord Injury for 16 Weeks Does Not Improve Vascular Health: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015 , 96, 1566-75	2.8	52
121	Time course of brachial artery diameter responses to rhythmic handgrip exercise in humans. <i>Cardiovascular Research</i> , 1997 , 35, 125-31	9.9	50
120	Isometric handgrip training does not improve flow-mediated dilation in subjects with normal blood pressure. <i>Clinical Science</i> , 2007 , 112, 403-9	6.5	50
119	Peripheral circulatory factors limit rate of increase in muscle O ₂ uptake at onset of heavy exercise. <i>Journal of Applied Physiology</i> , 2001 , 90, 83-9	3.7	49
118	Brachial artery endothelial function is stable across a menstrual and oral contraceptive pill cycle but lower in premenopausal women than in age-matched men. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 315, H366-H374	5.2	48
117	Citrulline does not enhance blood flow, microvascular circulation, or myofibrillar protein synthesis in elderly men at rest or following exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014 , 307, E71-83	6	46
116	Isometric handgrip exercise improves acute neurocardiac regulation. <i>European Journal of Applied Physiology</i> , 2009 , 107, 509-15	3.4	44
115	Electrical stimulation alters FMD and arterial compliance in extremely inactive legs. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, 1356-64	1.2	44
114	Effects of resistance training combined with moderate-intensity endurance or low-volume high-intensity interval exercise on cardiovascular risk factors in patients with coronary artery disease. <i>Journal of Science and Medicine in Sport</i> , 2015 , 18, 637-42	4.4	43
113	A 16-week randomized controlled trial evaluating the physical activity guidelines for adults with spinal cord injury. <i>Spinal Cord</i> , 2015 , 53, 363-7	2.7	38

112	Reproducibility of heart rate variability and blood pressure variability in individuals with spinal cord injury. <i>Clinical Autonomic Research</i> , 2005 , 15, 387-93	4.3	38
111	Autonomic recovery following sprint interval exercise. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2012 , 22, 756-63	4.6	36
110	Isometric handgrip training improves local flow-mediated dilation in medicated hypertensives. <i>European Journal of Applied Physiology</i> , 2006 , 98, 355-62	3.4	35
109	Effect of hyperoxia and hypoxia on leg blood flow and pulmonary and leg oxygen uptake at the onset of kicking exercise. <i>Canadian Journal of Physiology and Pharmacology</i> , 2000 , 78, 67-74	2.4	35
108	Heart rate recovery and heart rate variability are unchanged in patients with coronary artery disease following 12 weeks of high-intensity interval and moderate-intensity endurance exercise training. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013 , 38, 644-50	3	33
107	Quantification of Physical Activity and Sedentary Time in Adults with Cerebral Palsy. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1719-26	1.2	31
106	Effects of short-term training on heart rate dynamics in individuals with spinal cord injury. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009 , 150, 116-21	2.4	30
105	Reduced common carotid artery longitudinal wall motion and intramural shear strain in individuals with elevated cardiovascular disease risk using speckle tracking. <i>Clinical Physiology and Functional Imaging</i> , 2017 , 37, 106-116	2.4	28
104	Arterial Stiffness Is Reduced Regardless of Resistance Training Load in Young Men. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 342-348	1.2	25
103	Effect of sex, menstrual cycle phase, and monophasic oral contraceptive pill use on local and central arterial stiffness in young adults. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 315, H357-H365	5.2	24
102	The health outcomes and physical activity in preschoolers (HOPP) study: rationale and design. <i>BMC Public Health</i> , 2012 , 12, 284	4.1	24
101	Changes in brachial artery endothelial function and resting diameter with moderate-intensity continuous but not sprint interval training in sedentary men. <i>Journal of Applied Physiology</i> , 2017 , 123, 773-780	3.7	23
100	Physical Activity and Trajectories of Cardiovascular Health Indicators During Early Childhood. <i>Pediatrics</i> , 2019 , 144,	7.4	23
99	Step count targets corresponding to new physical activity guidelines for the early years. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 314-8	1.2	23
98	Effects of isometric handgrip protocol on blood pressure and neurocardiac modulation. <i>International Journal of Sports Medicine</i> , 2011 , 32, 174-80	3.6	23
97	Heart rate variability and nonlinear analysis of heart rate dynamics following single and multiple Wingate bouts. <i>Applied Physiology, Nutrition and Metabolism</i> , 2009 , 34, 875-83	3	23
96	Physical Literacy, Physical Activity, and Health Indicators in School-Age Children. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	22
95	Objectively measured physical activity levels of young children with congenital heart disease. <i>Cardiology in the Young</i> , 2015 , 25, 520-5	1	21

94	Carotid artery longitudinal wall motion is associated with local blood velocity and left ventricular rotational, but not longitudinal, mechanics. <i>Physiological Reports</i> , 2016 , 4, e12872	2.6	21
93	Superficial femoral artery endothelial responses to a short-term altered shear rate intervention in healthy men. <i>PLoS ONE</i> , 2014 , 9, e113407	3.7	20
92	Impact of the menstrual cycle on peripheral vascular function in premenopausal women: systematic review and meta-analysis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020 , 319, H1327-H1337	5.2	20
91	Effect of sex on the acute skeletal muscle response to sprint interval exercise. <i>Experimental Physiology</i> , 2017 , 102, 354-365	2.4	19
90	Time-efficient physical training for enhancing cardiovascular function in midlife and older adults: promise and current research gaps. <i>Journal of Applied Physiology</i> , 2019 , 127, 1427-1440	3.7	19
89	Impact of shear rate pattern on upper and lower limb conduit artery endothelial function in both spinal cord-injured and able-bodied men. <i>Experimental Physiology</i> , 2015 , 100, 1107-17	2.4	19
88	Brachial artery endothelial responses during early recovery from an exercise bout in patients with coronary artery disease. <i>BioMed Research International</i> , 2014 , 2014, 591918	3	18
87	Endothelial function increases after a 16-week diet and exercise intervention in overweight and obese young women. <i>BioMed Research International</i> , 2014 , 2014, 327395	3	16
86	Effect of heat stress on vascular outcomes in humans. <i>Journal of Applied Physiology</i> , 2019 , 126, 771-781	3.7	16
85	Associations of non-invasive measures of arterial structure and function, and traditional indicators of cardiovascular risk in adults with cerebral palsy. <i>Atherosclerosis</i> , 2015 , 243, 462-5	3.1	15
84	Influences of nutrition and adiposity on bone mineral density in individuals with chronic spinal cord injury: A cross-sectional, observational study. <i>Bone Reports</i> , 2015 , 2, 26-31	2.6	14
83	Noninvasive measures of vascular health are reliable in preschool-aged children. <i>Applied Physiology, Nutrition and Metabolism</i> , 2010 , 35, 512-7	3	14
82	Diastolic Carotid Artery Longitudinal Wall Motion Is Sensitive to Both Aging and Coronary Artery Disease Status Independent of Arterial Stiffness. <i>Ultrasound in Medicine and Biology</i> , 2017 , 43, 1906-1918	3.5	13
81	Peripheral artery endothelial function responses to altered shear stress patterns in humans. <i>Experimental Physiology</i> , 2019 , 104, 1126-1135	2.4	13
80	Reduced oxygen uptake during steady state exercise after 21-day mountain climbing expedition to 6,194 m. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2001 , 26, 143-56		13
79	Cardiovascular profile in postural orthostatic tachycardia syndrome and Ehlers-Danlos syndrome type III. <i>Clinical Autonomic Research</i> , 2017 , 27, 113-116	4.3	12
78	Short-term unilateral leg immobilization alters peripheral but not central arterial structure and function in healthy young humans. <i>European Journal of Applied Physiology</i> , 2011 , 111, 203-10	3.4	12
77	Arterial structure and function in ambulatory adolescents with cerebral palsy are not different from healthy controls. <i>International Journal of Pediatrics (United Kingdom)</i> , 2012 , 2012, 168209	2.1	12

76	Cardiovascular reactivity to psychophysiological stressors: association with hypotensive effects of isometric handgrip training. <i>Blood Pressure Monitoring</i> , 2009 , 14, 190-5	1.3	12
75	Interval exercise is a path to good health, but how much, how often and for whom?. <i>Clinical Science</i> , 2009 , 116, 315-6	6.5	12
74	Sleep deprivation and endothelial function: reconciling seminal evidence with recent perspectives. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 320, H29-H35	5.2	12
73	Modeling Perceived Exertion during Graded Arm Cycling Exercise in Spinal Cord Injury. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1190-1196	1.2	11
72	Descriptive data on cardiovascular and metabolic risk factors in ambulatory and non-ambulatory adults with cerebral palsy. <i>Data in Brief</i> , 2015 , 5, 967-70	1.2	11
71	Carotid Wall Longitudinal Motion in Ultrasound Imaging: An Expert Consensus Review. <i>Ultrasound in Medicine and Biology</i> , 2020 , 46, 2605-2624	3.5	11
70	Cardiac and haemodynamic influence on carotid artery longitudinal wall motion. <i>Experimental Physiology</i> , 2018 , 103, 141-152	2.4	10
69	Alveolar Oxygen Uptake and Blood Flow Dynamics in Knee Extension Ergometry. <i>Methods of Information in Medicine</i> , 1997 , 36, 364-367	1.5	10
68	Resistance exercise order does not determine postexercise delivery of testosterone, growth hormone, and IGF-1 to skeletal muscle. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013 , 38, 220-6	3	9
67	Effect of unilateral resistance training on arterial compliance in elderly men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2007 , 32, 670-6	3	9
66	Predicting peak oxygen uptake from submaximal exercise after spinal cord injury. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016 , 41, 775-81	3	8
65	Comparison between esophageal and intestinal temperature responses to upper-limb exercise in individuals with spinal cord injury. <i>Spinal Cord</i> , 2019 , 57, 586-593	2.7	8
64	Influence of hormonal contraceptives on peripheral vascular function and structure in premenopausal females: a review. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 320, H77-H89	5.2	8
63	An assessment of intra-individual variability in carotid artery longitudinal wall motion: recommendations for data acquisition. <i>Physiological Measurement</i> , 2018 , 39, 09NT01	2.9	7
62	Emerging evidence for accelerated ageing and cardiovascular disease in individuals with cerebral palsy. <i>Journal of Rehabilitation Medicine</i> , 2019 , 51, 525-531	3.4	7
61	Vascular and autonomic function in preschool-aged children with congenital heart disease. <i>Congenital Heart Disease</i> , 2012 , 7, 289-97	3.1	7
60	Leg skin temperature with body-weight-supported treadmill and tilt-table standing training after spinal cord injury. <i>Spinal Cord</i> , 2011 , 49, 149-53	2.7	7
59	Effects of exercise interventions on cardiovascular health in individuals with chronic, motor complete spinal cord injury: protocol for a randomised controlled trial [Cardiovascular Health/Outcomes: Improvements Created by Exercise and education in SCI (CHOICES) Study]. <i>BMJ Open</i> , 2019 , 9, e022510	3	7

58	Methodological considerations for and validation of the ultrasonographic determination of human skeletal muscle hypertrophy and atrophy. <i>Physiological Reports</i> , 2021 , 9, e14683	2.6	7
57	Associations between arterial stiffness and blood pressure fluctuations after spinal cord injury. <i>Spinal Cord</i> , 2019 , 57, 1057-1063	2.7	6
56	Automated ultrasound edge-tracking software comparable to established semi-automated reference software for carotid intima-media thickness analysis. <i>Clinical Physiology and Functional Imaging</i> , 2018 , 38, 396-401	2.4	6
55	Brachial artery endothelial function is unchanged after acute sprint interval exercise in sedentary men and women. <i>Experimental Physiology</i> , 2018 , 103, 968-975	2.4	6
54	Lower limb conduit artery endothelial responses to acute upper limb exercise in spinal cord injured and able-bodied men. <i>Physiological Reports</i> , 2015 , 3, e12367	2.6	6
53	Improving communication of critical test results in a pediatric academic setting: key lessons in achieving and sustaining positive outcomes. <i>Healthcare Quarterly</i> , 2009 , 12 Spec No Patient, 116-22		6
52	Associations between measures of vascular structure and function and systemic circulating blood markers in humans. <i>Physiological Reports</i> , 2016 , 4, e12982	2.6	6
51	Brief Vigorous Stair Climbing Effectively Improves Cardiorespiratory Fitness in Patients With Coronary Artery Disease: A Randomized Trial. <i>Frontiers in Sports and Active Living</i> , 2021 , 3, 630912	2.3	6
50	Reduced heart rate variability and baroreflex sensitivity in normotensive children with repaired coarctation of the aorta. <i>International Journal of Cardiology</i> , 2013 , 168, 587-8	3.2	5
49	Long-term Enrollment in Cardiac Rehabilitation Benefits Cardiorespiratory Fitness and Skeletal Muscle Strength in Men With Cardiovascular Disease. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 1359-1365 ^{3,8}		4
48	Associations between carotid artery longitudinal wall motion and arterial stiffness indicators in young children. <i>Atherosclerosis</i> , 2019 , 287, 64-69	3.1	4
47	Importance of early cardiac rehabilitation on changes in exercise capacity: a retrospective pilot study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015 , 40, 1314-7	3	4
46	Cardiovascular aging and the microcirculation of skeletal muscle: using contrast-enhanced ultrasound. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018 , 315, H1194-H1199	5.2	4
45	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 ^{3,7}		4
44	Effects of Choice of Medical Imaging Modalities on a Non-invasive Diagnostic and Monitoring Computational Framework for Patients With Complex Valvular, Vascular, and Ventricular Diseases Who Undergo Transcatheter Aortic Valve Replacement. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 643453	5.8	4
43	Differences in cardiovascular health in ambulatory persons with cerebral palsy. <i>Journal of Rehabilitation Medicine</i> , 2018 , 50, 892-897	3.4	4
42	Improvements in vascular function in response to acute lower limb heating in young healthy males and females. <i>Journal of Applied Physiology</i> , 2021 , 131, 277-289	3.7	4
41	Carotid Artery Longitudinal Wall Motion Is Unaffected by 12 Weeks of Endurance, Sprint Interval or Resistance Exercise Training. <i>Ultrasound in Medicine and Biology</i> , 2020 , 46, 992-1000	3.5	3

40	Assessing Ventilatory Threshold in Individuals With Motor-Complete Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018 , 99, 1991-1997	2.8	3
39	Retrograde shift in carotid artery longitudinal wall motion after one-year follow-up in children. <i>Atherosclerosis</i> , 2019 , 288, 26-32	3.1	3
38	Effect of acute plasma volume expansion on substrate turnover during prolonged low-intensity exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1997 , 273, E297-304	6	3
37	Interpreting V̇O ₂ Kinetics in Heavy Exercise. <i>Journal of Applied Physiology</i> , 2001 , 91, 530-532	3.7	3
36	Effect of Heating Duration on Brachial Artery Endothelial Function in Humans. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 663-663	1.2	3
35	Carotid extra-media thickness increases with age, but is not related to arterial stiffness in adults. <i>Artery Research</i> , 2018 , 21, 13	2.2	2
34	Commentaries on viewpoint: pick your Poiseuille: normalizing the shear stimulus in studies of flow-mediated dilation. <i>Journal of Applied Physiology</i> , 2009 , 107, 1360; author reply 1366	3.7	2
33	Effect of hyperoxia and hypoxia on leg blood flow and pulmonary and leg oxygen uptake at the onset of kicking exercise. <i>Canadian Journal of Physiology and Pharmacology</i> , 1999 , 78, 67-74	2.4	2
32	Both Traditional and Stair Climbing-based HIIT Cardiac Rehabilitation Induce Beneficial Muscle Adaptations. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 1114-1124	1.2	2
31	Unaltered left ventricular mechanics and remodelling after 12 weeks of resistance exercise training - a longitudinal study in men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019 , 44, 820-826	3	2
30	Exercise Improves Cardiorespiratory Fitness, but Not Arterial Health, after Spinal Cord Injury: The CHOICES Trial. <i>Journal of Neurotrauma</i> , 2021 , 38, 3020-3029	5.4	2
29	Reply from M. J. Gibala, J. P. Little, M. J. MacDonald and J. A. Hawley. <i>Journal of Physiology</i> , 2012 , 590, 3391-3391	3.9	1
28	Sprinting towards a time-efficient strategy for microvascular remodelling in humans. <i>Journal of Physiology</i> , 2013 , 591, 603-4	3.9	1
27	Is High-intensity Stair Climbing An Effective Alternative To Traditional Cardiac Rehabilitation Exercise?. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 440-440	1.2	1
26	Day-to-day Variability in Arterial Diameter and Brachial Artery Flow-Mediated Dilation in Sedentary Young Men and Women. <i>FASEB Journal</i> , 2015 , 29, LB571	0.9	1
25	The effects of an individualized health-risk report intervention on changes in perceived inactivity-related disease risk in adults with cerebral palsy. <i>Disability and Health Journal</i> , 2020 , 13, 100868	4.2	1
24	The impact of the 24-h movement spectrum on vascular remodeling in older men and women: a review. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 320, H1136-H1155	5.2	1
23	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	3.7	1

22	Twelve weeks of sprint interval training increases peak cardiac output in previously untrained individuals. <i>European Journal of Applied Physiology</i> , 2021 , 121, 2449-2458	3.4	1
21	Prolonged Elevation of Arterial Stiffness Following Peak Aerobic Exercise in Individuals With Chronic Stroke. <i>Frontiers in Physiology</i> , 2021 , 12, 666171	4.6	1
20	Cardiovascular Health after Spinal Cord Injury: A Comprehensive Examination of Traditional and Emerging Risk Factors. <i>Critical Reviews in Physical and Rehabilitation Medicine</i> , 2016 , 28, 155-174	0.3	1
19	A history of smoking does not reduce long-term benefits of cardiac rehabilitation on cardiorespiratory fitness in men and women with cardiovascular disease. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021 , 46, 155-160	3	1
18	Long-Term Enrollment in Cardiac Rehabilitation Benefits of Cardiorespiratory Fitness and Skeletal Muscle Strength in Females with Cardiovascular Disease.. <i>Women S Health Reports</i> , 2021 , 2, 543-549	0.5	0
17	Statistical Inferences Using Effect Sizes in Human Endothelial Function Research.. <i>Artery Research</i> , 2021 , 27, 176-185	2.2	0
16	Peak oxygen uptake measured during a perceptually-regulated exercise test is reliable in community-based manual wheelchair users. <i>Journal of Sports Sciences</i> , 2019 , 37, 701-707	3.6	0
15	Perceptually regulated training does not influence the differentiated RPE response following 16-weeks of aerobic exercise in adults with spinal cord injury. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020 , 45, 129-134	3	0
14	Examination of Sex-Specific Participant Inclusion in Exercise Physiology Endothelial Function Research: A Systematic Review.. <i>Frontiers in Sports and Active Living</i> , 2022 , 4, 860356	2.3	0
13	Canadian Society for Exercise Physiology Symposium on Integrative Physiology Honouring Dr. Bengt Saltin: The use of Exercise to Study Integrative Physiology. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017 , 42, 99	3	
12	Cardiovascular testing in patients with postural tachycardia syndrome and Ehlers-Danlos type III: authorsResponse. <i>Clinical Autonomic Research</i> , 2017 , 27, 119-120	4.3	
11	The Authors Respond. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016 , 97, 171-3	2.8	
10	Horizon meeting on cardiovascular physiology: Dedicated to Dr. Mike Sharratt. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018 , 43, 865-868	3	
9	Skeletal Muscle Adaptation In Cardiac Rehabilitation Patients Undertaking Traditional Or Higher Intensity Stair-climbing Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 715-715	1.2	
8	Physical Activity and Trajectories of Cardiovascular Health Indicators During Early Childhood 2021 , 277-287		
7	A Longitudinal Investigation On The Effect Of Age And Sex On Flow-mediated Dilation In Children. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 807-807	1.2	
6	Investigating relationships between arterial stiffness and collagen turnover in humans. <i>FASEB Journal</i> , 2013 , 27, 1136.17	0.9	
5	The Authors Respond. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016 , 97, 174-5	2.8	

- 4 The Authors Respond. *Archives of Physical Medicine and Rehabilitation*, **2016**, 97, 1039-40 2.8
- 3 Characterization Of Exercise Blood Pressure Responses In Adolescents With A Chronic Inflammatory Condition. *Medicine and Science in Sports and Exercise*, **2019**, 51, 678-678 1.2
- 2 Absence of Functional Left Ventricular Adaption With Short-Term Resistance Exercise Training in Young Men. *Medicine and Science in Sports and Exercise*, **2018**, 50, 848 1.2
- 1 Cardiovascular responses to high-intensity stair climbing in individuals with coronary artery disease.. *Physiological Reports*, **2022**, 10, e15308 2.6