

Michael K Stickland

List of Publications by Year in descending order

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Version: 2024-02-01

146
papers

3,786
citations

136950

32
h-index

161849

54
g-index

151
all docs

151
docs citations

151
times ranked

3935
citing authors

#	ARTICLE	IF	CITATIONS
1	Arterial oxygenation influences central motor output and exercise performance via effects on peripheral locomotor muscle fatigue in humans. <i>Journal of Physiology</i> , 2006, 575, 937-952.	2.9	294
2	Prevention of Acute Exacerbations of COPD. <i>Chest</i> , 2015, 147, 894-942.	0.8	230
3	Intra-pulmonary shunt and pulmonary gas exchange during exercise in humans. <i>Journal of Physiology</i> , 2004, 561, 321-329.	2.9	144
4	Using Telehealth Technology to Deliver Pulmonary Rehabilitation to Patients with Chronic Obstructive Pulmonary Disease. <i>Canadian Respiratory Journal</i> , 2011, 18, 216-220.	1.6	126
5	Face Masks and the Cardiorespiratory Response to Physical Activity in Health and Disease. <i>Annals of the American Thoracic Society</i> , 2021, 18, 399-407.	3.2	118
6	Does fitness level modulate the cardiovascular hemodynamic response to exercise?. <i>Journal of Applied Physiology</i> , 2006, 100, 1895-1901.	2.5	116
7	Pulmonary Rehabilitation in Canada: A Report from the Canadian Thoracic Society COPD Clinical Assembly. <i>Canadian Respiratory Journal</i> , 2015, 22, 147-152.	1.6	85
8	Hyperoxia prevents exercise-induced intrapulmonary arteriovenous shunt in healthy humans. <i>Journal of Physiology</i> , 2008, 586, 4559-4565.	2.9	84
9	Reductions in cerebral blood flow during passive heat stress in humans: partitioning the mechanisms. <i>Journal of Physiology</i> , 2011, 589, 4053-4064.	2.9	82
10	Prediction of Maximal Aerobic Power From the 20-m Multi-stage Shuttle Run Test. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2003, 28, 272-282.	1.7	79
11	Assessing Exercise Limitation Using Cardiopulmonary Exercise Testing. <i>Pulmonary Medicine</i> , 2012, 2012, 1-13.	1.9	79
12	Pulmonary Gas Exchange and Acid-Base Balance During Exercise. , 2013, 3, 693-739.		76
13	Effects of high-intensity aerobic interval training on cardiovascular disease risk in testicular cancer survivors: A phase 2 randomized controlled trial. <i>Cancer</i> , 2017, 123, 4057-4065.	4.1	74
14	A systematic review of the effectiveness of discharge care bundles for patients with COPD. <i>Thorax</i> , 2017, 72, 31-39.	5.6	73
15	Direct demonstration of 25- and 50- μ m arteriovenous pathways in healthy human and baboon lungs. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H1777-H1781.	3.2	71
16	Exercise-induced Arteriovenous Intrapulmonary Shunting in Dogs. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 300-305.	5.6	66
17	Carotid Chemoreceptor Modulation of Regional Blood Flow Distribution During Exercise in Health and Chronic Heart Failure. <i>Circulation Research</i> , 2007, 100, 1371-1378.	4.5	65
18	Pulmonary Rehabilitation in Chronic Obstructive Pulmonary Disease: Predictors of Program Completion and Success. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2012, 9, 538-545.	1.6	61

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19	Carotid chemoreceptor modulation of sympathetic vasoconstrictor outflow during exercise in healthy humans. <i>Journal of Physiology</i> , 2008, 586, 1743-1754.	2.9	59
20	Effect of Warm-Up Exercise on Exercise-Induced Bronchoconstriction. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 383-391.	0.4	53
21	Executive Summary. <i>Chest</i> , 2015, 147, 883-893.	0.8	51
22	Carotid chemoreceptor modulation of blood flow during exercise in healthy humans. <i>Journal of Physiology</i> , 2011, 589, 6219-6230.	2.9	47
23	Regulation of Sympathetic Nerve Activity During the Cold Pressor Test in Normotensive Pregnant and Nonpregnant Women. <i>Hypertension</i> , 2015, 66, 858-864.	2.7	44
24	Heart rate variability and muscle sympathetic nerve activity response to acute stress: the effect of breathing. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R80-R91.	1.8	41
25	The effects of dobutamine and dopamine on intrapulmonary shunt and gas exchange in healthy humans. <i>Journal of Applied Physiology</i> , 2012, 113, 541-548.	2.5	40
26	Exercise-Induced Intrapulmonary Arteriovenous Shunting and Pulmonary Gas Exchange. <i>Exercise and Sport Sciences Reviews</i> , 2006, 34, 99-106.	3.0	39
27	Measurement and Interpretation of Exercise Ventilatory Efficiency. <i>Frontiers in Physiology</i> , 2020, 11, 659.	2.8	39
28	Sympathetic baroreflex gain in normotensive pregnant women. <i>Journal of Applied Physiology</i> , 2015, 119, 468-474.	2.5	38
29	Counterpoint: Exercise-induced intrapulmonary shunting is real. <i>Journal of Applied Physiology</i> , 2009, 107, 994-997.	2.5	37
30	High Oxygen Delivery to Preserve Exercise Capacity in Patients with Idiopathic Pulmonary Fibrosis Treated with Nintedanib. Methodology of the HOPE-IPF Study. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1640-1647.	3.2	37
31	Prevalence of Asthma and Chronic Obstructive Pulmonary Disease in Aboriginal and Non-Aboriginal Populations: A Systematic Review and Meta-Analysis of Epidemiological Studies. <i>Canadian Respiratory Journal</i> , 2012, 19, 355-360.	1.6	36
32	Expiratory threshold loading impairs cardiovascular function in health and chronic heart failure during submaximal exercise. <i>Journal of Applied Physiology</i> , 2006, 101, 213-227.	2.5	35
33	Effect of aerobic fitness on capillary blood volume and diffusing membrane capacity responses to exercise. <i>Journal of Physiology</i> , 2016, 594, 4359-4370.	2.9	35
34	Effect of acute increases in pulmonary vascular pressures on exercise pulmonary gas exchange. <i>Journal of Applied Physiology</i> , 2006, 100, 1910-1917.	2.5	34
35	The importance of exercise self-efficacy for clinical outcomes in pulmonary rehabilitation.. <i>Rehabilitation Psychology</i> , 2016, 61, 380-388.	1.3	34
36	Are there sex differences in the capillary blood volume and diffusing capacity response to exercise?. <i>Journal of Applied Physiology</i> , 2017, 122, 460-469.	2.5	34

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37	Blunted sympathetic neurovascular transduction during normotensive pregnancy. <i>Journal of Physiology</i> , 2019, 597, 3687-3696.	2.9	33
38	Incidence and Prevalence of Chronic Obstructive Pulmonary Disease among Aboriginal Peoples in Alberta, Canada. <i>PLoS ONE</i> , 2015, 10, e0123204.	2.5	31
39	Using Cardiopulmonary Exercise Testing to Understand Dyspnea and Exercise Intolerance in Respiratory Disease. <i>Chest</i> , 2022, 161, 1505-1516.	0.8	31
40	Normative Peak Cardiopulmonary Exercise Test Responses in Canadian Adults Aged ≥ 40 Years. <i>Chest</i> , 2020, 158, 2532-2545.	0.8	29
41	The effectiveness of pulmonary rehabilitation for Post-COVID symptoms: A rapid review of the literature. <i>Respiratory Medicine</i> , 2022, 195, 106782.	2.9	29
42	Effect of a patent foramen ovale on pulmonary gas exchange efficiency at rest and during exercise. <i>Journal of Applied Physiology</i> , 2011, 110, 1354-1361.	2.5	27
43	Ventilatory responses to prolonged exercise with heavy load carriage. <i>European Journal of Applied Physiology</i> , 2016, 116, 19-27.	2.5	25
44	Exertional intolerance and dyspnea with preserved lung function: an emerging long COVID phenotype?. <i>Respiratory Research</i> , 2021, 22, 222.	3.6	25
45	The carotid chemoreceptor contributes to the elevated arterial stiffness and vasoconstrictor outflow in chronic obstructive pulmonary disease. <i>Journal of Physiology</i> , 2018, 596, 3233-3244.	2.9	24
46	Physical activity and sedentary time are related to clinically relevant health outcomes among adults with obstructive lung disease. <i>BMC Pulmonary Medicine</i> , 2018, 18, 98.	2.0	24
47	Inhaled nitric oxide improves ventilatory efficiency and exercise capacity in patients with mild COPD: A randomized control cross-over trial. <i>Journal of Physiology</i> , 2021, 599, 1665-1683.	2.9	23
48	Intrapulmonary Shunt During Normoxic and Hypoxic Exercise in Healthy Humans. , 2006, 588, 31-45.		22
49	Survival after inpatient or outpatient pulmonary rehabilitation in patients with fibrotic interstitial lung disease: a multicentre retrospective cohort study. <i>Thorax</i> , 2022, 77, 589-595.	5.6	21
50	The impact of thoracic load carriage up to 45 kg on the cardiopulmonary response to exercise. <i>European Journal of Applied Physiology</i> , 2016, 116, 1725-1734.	2.5	20
51	Physiological and performance consequences of heavy thoracic load carriage in females. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 741-748.	1.9	20
52	Muscle sympathetic nerve activity and volume-regulating factors in healthy pregnant and nonpregnant women. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H782-H787.	3.2	19
53	Development of a patient-centred, evidence-based and consensus-based discharge care bundle for patients with acute exacerbation of chronic obstructive pulmonary disease. <i>BMJ Open Respiratory Research</i> , 2018, 5, e000265.	3.0	19
54	Impaired Ventilatory Efficiency, Dyspnea, and Exercise Intolerance in Chronic Obstructive Pulmonary Disease: Results from the CanCOLD Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 1391-1402.	5.6	19

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55	Ventilatory responses in males and females during graded exercise with and without thoracic load carriage. <i>European Journal of Applied Physiology</i> , 2019, 119, 441-453.	2.5	18
56	Short-term cardiovascular and autonomic effects of inhaled salbutamol. <i>Respiratory Physiology and Neurobiology</i> , 2016, 231, 14-20.	1.6	17
57	Maternal Physical Activity Is Associated With Improved Blood Pressure Regulation During Late Pregnancy. <i>Canadian Journal of Cardiology</i> , 2018, 34, 485-491.	1.7	17
58	Effect of modality on cardiopulmonary exercise testing in male and female COPD patients. <i>Respiratory Physiology and Neurobiology</i> , 2014, 192, 30-38.	1.6	16
59	Peer educator vs. respiratory therapist support: Which form of support better maintains health and functional outcomes following pulmonary rehabilitation?. <i>Patient Education and Counseling</i> , 2014, 95, 118-125.	2.2	16
60	Pulmonary capillary blood volume response to exercise is diminished in mild chronic obstructive pulmonary disease. <i>Respiratory Medicine</i> , 2018, 145, 57-65.	2.9	16
61	Activity of muscle sympathetic neurons during normotensive pregnancy. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 314, R153-R160.	1.8	16
62	High vs. low oxygen therapy in patients with acute heart failure: <sc>HiLo–HF</sc> pilot trial. <i>ESC Heart Failure</i> , 2019, 6, 667-677.	3.1	16
63	Peripheral chemoreceptor control of cardiovascular function at rest and during exercise in heart failure patients. <i>Journal of Applied Physiology</i> , 2015, 118, 839-848.	2.5	15
64	Chemosensitivity, Cardiovascular Risk, and the Ventilatory Response to Exercise in COPD. <i>PLoS ONE</i> , 2016, 11, e0158341.	2.5	15
65	Delivering pulmonary rehabilitation during the COVID-19 pandemic: A Canadian Thoracic Society position statement. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2020, 4, 232-235.	0.5	15
66	Persistent dyspnea after COVID-19 is not related to cardiopulmonary impairment; a cross-sectional study of persistently dyspneic COVID-19, non-dyspneic COVID-19 and controls. <i>Frontiers in Physiology</i> , 0, 13, .	2.8	15
67	Physical activity and arterial stiffness in chronic obstructive pulmonary disease. <i>Respiratory Physiology and Neurobiology</i> , 2013, 189, 188-194.	1.6	14
68	Coping Versus Mastery Modeling Intervention to Enhance Self-efficacy for Exercise in Patients with COPD. <i>Behavioral Medicine</i> , 2020, 46, 63-74.	1.9	14
69	Cardiac rehabilitation in the paediatric Fontan population: development of a home-based high-intensity interval training programme. <i>Cardiology in the Young</i> , 2020, 30, 1409-1416.	0.8	14
70	Ventilatory efficiency in athletes, asthma and obesity. <i>European Respiratory Review</i> , 2021, 30, 200206.	7.1	14
71	Physical activity, fitness, and vascular health in patients with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 809-811.e3.	2.9	13
72	Acute effects of salbutamol on systemic vascular function in people with asthma. <i>Respiratory Medicine</i> , 2019, 155, 133-140.	2.9	13

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73	The supine position improves but does not normalize the blunted pulmonary capillary blood volume response to exercise in mild COPD. <i>Journal of Applied Physiology</i> , 2020, 128, 925-933.	2.5	13
74	Sympathetic restraint of muscle blood flow during hypoxic exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 296, R1538-R1546.	1.8	12
75	Accuracy of eucapnic hyperpnea or mannitol to diagnose exercise-induced bronchoconstriction: a systematic review. <i>Annals of Allergy, Asthma and Immunology</i> , 2011, 107, 229-234.e8.	1.0	12
76	Effectiveness of a standardized electronic admission order set for acute exacerbation of chronic obstructive pulmonary disease. <i>BMC Pulmonary Medicine</i> , 2018, 18, 93.	2.0	12
77	Intra- pulmonary arteriovenous anastomoses and pulmonary gas exchange: evaluation by microspheres, contrast echocardiography and inert gas elimination. <i>Journal of Physiology</i> , 2019, 597, 5365-5384.	2.9	12
78	The effect of carotid chemoreceptor inhibition on exercise tolerance in chronic obstructive pulmonary disease: A randomized-controlled crossover trial. <i>Respiratory Medicine</i> , 2019, 160, 105815.	2.9	12
79	Cardiovascular Health of Offspring of Diabetic Mothers From the Fetal Through Late-Infancy Stages. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 932-934.	5.3	12
80	Carotid chemoreflex activity restrains post-exercise cardiac autonomic control in healthy humans and in patients with pulmonary arterial hypertension. <i>Journal of Physiology</i> , 2019, 597, 1347-1360.	2.9	12
81	Effects of replacing sitting time with physical activity on lung function: An analysis of the Canadian Longitudinal Study on Aging. <i>Health Reports</i> , 2019, 30, 12-23.	0.8	12
82	Dopamine receptor blockade improves pulmonary gas exchange but decreases exercise performance in healthy humans. <i>Journal of Physiology</i> , 2015, 593, 3147-3157.	2.9	11
83	Movement behaviours are associated with lung function in middle-aged and older adults: a cross-sectional analysis of the Canadian longitudinal study on aging. <i>BMC Public Health</i> , 2018, 18, 818.	2.9	11
84	Key Highlights of the Canadian Thoracic Society's Position Statement on the Optimization of COPD Management During the Coronavirus Disease 2019 Pandemic. <i>Chest</i> , 2020, 158, 869-872.	0.8	11
85	Blunted sympathetic neurovascular transduction is associated to the severity of obstructive sleep apnea. <i>Clinical Autonomic Research</i> , 2021, 31, 443-451.	2.5	11
86	Optimizing COPD Acute Care Patient Outcomes Using a Standardized Transition Bundle and Care Coordinator. <i>Chest</i> , 2022, 162, 321-330.	0.8	11
87	Effects of prolonged exercise to exhaustion on left-ventricular function and pulmonary gas exchange. <i>Respiratory Physiology and Neurobiology</i> , 2004, 142, 197-209.	1.6	10
88	Emergency Department Visits after Diagnosed Chronic Obstructive Pulmonary Disease in Aboriginal People in Alberta, Canada. <i>Canadian Journal of Emergency Medicine</i> , 2016, 18, 420-428.	1.1	10
89	Physical activity modulates arterial stiffness in children with congenital heart disease: A CHAMPS cohort study. <i>Congenital Heart Disease</i> , 2018, 13, 578-583.	0.2	10
90	Normative Cardiopulmonary Exercise Test Responses at the Ventilatory Threshold in Canadian Adults 40 to 80 Years of Age. <i>Chest</i> , 2021, 159, 1922-1933.	0.8	10

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91	Aerobic fitness does not influence the biventricular response to whole body passive heat stress. <i>Journal of Applied Physiology</i> , 2010, 109, 1545-1551.	2.5	9
92	The need for standardization in exercise challenge testing for exercise-induced asthma/bronchoconstriction. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 878-880.e6.	2.9	9
93	Long-term follow-up of cardiorespiratory outcomes in children born extremely preterm: Recommendations from a Canadian consensus workshop. <i>Paediatrics and Child Health</i> , 2017, 22, 75-79.	0.6	9
94	Exertional dyspnea and operating lung volumes in asthma. <i>Journal of Applied Physiology</i> , 2018, 125, 870-877.	2.5	9
95	Addressing therapeutic questions to help Canadian health care professionals optimize COPD management for their patients during the COVID-19 pandemic. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2020, 4, 77-80.	0.5	9
96	Persistent Aortic Stiffness and Left Ventricular Hypertrophy in Children of Diabetic Mothers. <i>CJC Open</i> , 2021, 3, 345-353.	1.5	9
97	The best medicine: exercise training normalizes chemosensitivity and sympathoexcitation in heart failure. <i>Journal of Applied Physiology</i> , 2008, 105, 779-781.	2.5	8
98	Impact of supervised exercise rehabilitation on daily physical activity of cardiopulmonary patients. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2015, 44, 9-14.	1.6	8
99	Quality indicators for pulmonary rehabilitation programs in Canada: A Canadian Thoracic Society expert working group report. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2019, 3, 199-209.	0.5	8
100	The effects of cycle racing on pulmonary diffusion capacity and left ventricular systolic function. <i>Respiratory Physiology and Neurobiology</i> , 2003, 138, 291-299.	1.6	7
101	Last Word on Point:Counterpoint: Exercise-induced intrapulmonary shunting is imaginary vs. real. <i>Journal of Applied Physiology</i> , 2009, 107, 1003-1003.	2.5	7
102	Factors influencing the implementation and uptake of a discharge care bundle for patients with acute exacerbation of chronic obstructive pulmonary disease: a qualitative focus group study. <i>Implementation Science Communications</i> , 2020, 1, 3.	2.2	7
103	Pulmonary Rehabilitation With Balance Training for Fall Reduction in Chronic Obstructive Pulmonary Disease: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2017, 6, e228.	1.0	7
104	Perspectives of Aging Among Persons Living With Chronic Obstructive Pulmonary Disease. <i>Western Journal of Nursing Research</i> , 2013, 35, 884-904.	1.4	6
105	An experimental assessment of the influence of exercise versus social implementation intentions on physical activity during and following pulmonary rehabilitation. <i>Journal of Behavioral Medicine</i> , 2014, 37, 480-490.	2.1	6
106	Cardiovascular benefits from standard pulmonary rehabilitation are related to baseline exercise tolerance levels in chronic obstructive pulmonary disease. <i>Respiratory Medicine</i> , 2017, 132, 56-61.	2.9	6
107	Preeclampsia is not associated with elevated muscle sympathetic reactivity. <i>Journal of Applied Physiology</i> , 2021, 130, 139-148.	2.5	6
108	Evaluation of an Enhanced Pulmonary Rehabilitation Program: A Randomized Controlled Trial. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1650-1660.	3.2	6

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109	Heal-me PiONEer (personalized online nutrition and exercise): An RCT assessing 2 levels of app-based programming in individuals with chronic disease. <i>Contemporary Clinical Trials</i> , 2022, 118, 106791.	1.8	6
110	Assessment of Pulmonary Capillary Blood Volume, Membrane Diffusing Capacity, and Intrapulmonary Arteriovenous Anastomoses During Exercise. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	5
111	Respiratory limitations to exercise in health: a brief review. <i>Current Opinion in Physiology</i> , 2019, 10, 173-179.	1.8	5
112	Physical Activity in Pregnancy Is Associated with Increased Flow-mediated Dilation. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 801-809.	0.4	5
113	Assessing Patient Proficiency with Internet-Connected Technology and Their Preferences for E-Health in Cirrhosis. <i>Journal of Medical Systems</i> , 2021, 45, 72.	3.6	5
114	Cardiac baroreflex dysfunction in patients with pulmonary arterial hypertension at rest and during orthostatic stress: role of the peripheral chemoreflex. <i>Journal of Applied Physiology</i> , 2021, 131, 794-807.	2.5	5
115	Age and Sex Differences in Balance Outcomes among Individuals with Chronic Obstructive Pulmonary Disease (COPD) at Risk of Falls. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2022, 19, 166-173.	1.6	5
116	Not hearing is believing: novel insight into cardiopulmonary function using agitated contrast and ultrasound. <i>Journal of Applied Physiology</i> , 2010, 109, 1290-1291.	2.5	4
117	A simplified measurement of pulse wave velocity is not inferior to standard measurement in young adults and children. <i>Blood Pressure Monitoring</i> , 2016, 21, 192-195.	0.8	4
118	The Effect of Carotid Chemoreceptor Inhibition on Exercise Tolerance in Chronic Heart Failure. <i>Frontiers in Physiology</i> , 2020, 11, 195.	2.8	4
119	Positive Bubble Study in Severe COVID-19: Bubbles May Be Unrelated to Gas Exchange Impairment. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 389-390.	5.6	4
120	COVID-19 hospitalization is associated with pulmonary/diffusion abnormalities but not post-acute sequelae of COVID-19 severity. <i>Journal of Internal Medicine</i> , 2022, 291, 694-697.	6.0	4
121	The following letters are in response to the Point:Counterpoint series "Hypoxic pulmonary vasoconstriction is/is not mediated by increased production of reactive oxygen species" that appears in this issue.. <i>Journal of Applied Physiology</i> , 2006, 101, 1267-1268.	2.5	3
122	Systemic vascular health is compromised in both confirmed and unconfirmed asthma. <i>Respiratory Medicine</i> , 2022, 200, 106932.	2.9	3
123	The effect of pulmonary rehabilitation on carotid chemoreceptor activity and sensitivity in chronic obstructive pulmonary disease. <i>Journal of Applied Physiology</i> , 2019, 127, 1278-1287.	2.5	2
124	The effect of dopamine on pulmonary diffusing capacity and capillary blood volume responses to exercise in young healthy humans. <i>Experimental Physiology</i> , 2019, 104, 1952-1962.	2.0	2
125	Inhaled nitric oxide does not improve maximal oxygen consumption in endurance trained and untrained healthy individuals. <i>European Journal of Applied Physiology</i> , 2022, 122, 703-715.	2.5	2
126	Content of physical activity documentation in Canadian family physicians'™ electronic medical records. <i>Applied Physiology, Nutrition and Metabolism</i> , 2022, 47, 337-342.	1.9	2

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127	Getting to the heart of the matter: understanding cardiovascular limitations at high altitude. <i>Journal of Physiology</i> , 2019, 597, 987-987.	2.9	1
128	Precapillary pulmonary gas exchange is similar for oxygen and inert gases. <i>Journal of Physiology</i> , 2019, 597, 5385-5397.	2.9	1
129	Respiratory Health Strategic Clinical Network. <i>Cmaj</i> , 2019, 191, S30-S32.	2.0	1
130	The effects of patent foramen ovale (PFO) on pulmonary gas exchange during incremental exercise. <i>FASEB Journal</i> , 2008, 22, 1175.16.	0.5	1
131	Validity of the Activities-specific Balance Confidence Scale in individuals with chronic obstructive pulmonary disease. <i>Expert Review of Respiratory Medicine</i> , 0, , 1-8.	2.5	1
132	Clinician's Commentary on Chan et al.. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2016, 68, 252-253.	0.6	0
133	In chronic obstructive pulmonary disease, home-based maintenance telerehabilitation reduced the risk of exacerbations, hospitalisations and emergency visits [commentary]. <i>Journal of Physiotherapy</i> , 2018, 64, 56.	1.7	0
134	Carotid chemoreceptor modulation of regional blood flow distribution and vascular conductance during exercise. <i>FASEB Journal</i> , 2006, 20, A814.	0.5	0
135	Transpulmonary passage of 50µm microspheres under physiologic perfusion pressures in fresh, healthy baboon and human lungs. <i>FASEB Journal</i> , 2006, 20, .	0.5	0
136	Left ventricular systolic and diastolic function during orthostatic heat stress. <i>FASEB Journal</i> , 2011, 25, 1053.2.	0.5	0
137	Effect of low-dose dopamine on cardiorespiratory physiology in heart failure patients. <i>FASEB Journal</i> , 2013, 27, 928.6.	0.5	0
138	Dopamine receptor blockade improves pulmonary gas exchange during exercise in healthy humans (717.1). <i>FASEB Journal</i> , 2014, 28, 717.1.	0.5	0
139	Effect of Pregnancy on Sympathetic and Peripheral Vascular Responses to the Cold Pressor Test. <i>FASEB Journal</i> , 2015, 29, 1053.5.	0.5	0
140	Sympathetic Baroreflex Sensitivity in Normotensive Pregnant Women. <i>FASEB Journal</i> , 2015, 29, 820.5.	0.5	0
141	Arterial Stiffness in Physically Active Children with Congenital Heart Disease and Low Aerobic Fitness. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 197.	0.4	0
142	The Muscle Metaboreflex Improves Post Exercise Blood Pressure Responses in Children after the Fontan Operation. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 729.	0.4	0
143	Tonic peripheral chemoreflex activation contributes to cardiac autonomic modulation at rest and impairs cardiac baroreflex sensitivity during orthostatic challenge in patients with pulmonary arterial hypertension. <i>FASEB Journal</i> , 2018, 32, 884.7.	0.5	0
144	How do the Carotid Chemoreceptors Modulate Ventilatory Control and Cardiovascular Regulation at Rest and During Exercise in COPD?. <i>FASEB Journal</i> , 2018, 32, 884.2.	0.5	0

#	ARTICLE	IF	CITATIONS
145	What are the respiratory health research priorities in Alberta, Canada? A stakeholder consultation. <i>BMJ Open</i> , 2022, 12, e059326.	1.9	0
146	Reply to: "Ventilatory efficiency in athletes, asthma and obesity": different ventilatory phenotypes during exercise in obesity?. <i>European Respiratory Review</i> , 2022, 31, 220054.	7.1	0