

Bryan J Taylor

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

513
citations

623574

14
h-index

677027

22
g-index

30
all docs

30
docs citations

30
times ranked

567
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise-induced abdominal muscle fatigue in healthy humans. <i>Journal of Applied Physiology</i> , 2006, 100, 1554-1562.	1.2	67
2	Effect of expiratory muscle fatigue on exercise tolerance and locomotor muscle fatigue in healthy humans. <i>Journal of Applied Physiology</i> , 2008, 104, 1442-1451.	1.2	59
3	The usefulness of submaximal exercise gas exchange to define pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 1133-1142.	0.3	38
4	The effect of aging and cardiorespiratory fitness on the lung diffusing capacity response to exercise in healthy humans. <i>Journal of Applied Physiology</i> , 2017, 122, 1425-1434.	1.2	34
5	No effect of arm-crank exercise on diaphragmatic fatigue or ventilatory constraint in Paralympic athletes with cervical spinal cord injury. <i>Journal of Applied Physiology</i> , 2010, 109, 358-366.	1.2	29
6	Use of Noninvasive Gas Exchange to Track pulmonary Vascular Responses to exercise in Heart Failure. <i>Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine</i> , 2013, 7, CCRPM.S12178.	0.5	23
7	Submaximal Exercise Pulmonary Gas Exchange in Left Heart Disease Patients With Different Forms of Pulmonary Hypertension. <i>Journal of Cardiac Failure</i> , 2015, 21, 647-655.	0.7	20
8	Effect of expiratory resistive loading on inspiratory and expiratory muscle fatigue. <i>Respiratory Physiology and Neurobiology</i> , 2009, 166, 164-174.	0.7	19
9	Self-reported physical activity before a COVID-19 "lockdown": is it just a matter of opinion?. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001088.	1.4	19
10	A Pulmonary Hypertension Gas Exchange Severity (PH-GXS) Score to Assist With the Assessment and Monitoring of Pulmonary Arterial Hypertension. <i>American Journal of Cardiology</i> , 2012, 109, 1066-1072.	0.7	17
11	Exercise-induced interstitial pulmonary edema at sea-level in young and old healthy humans. <i>Respiratory Physiology and Neurobiology</i> , 2014, 191, 17-25.	0.7	17
12	Effect of β_2 -adrenergic receptor stimulation on lung fluid in stable heart failure patients. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 418-426.	0.3	17
13	Exercise Intolerance in Heart Failure: Central Role for the Pulmonary System. <i>Exercise and Sport Sciences Reviews</i> , 2020, 48, 11-19.	1.6	17
14	Pulmonary capillary reserve and exercise capacity at high altitude in healthy humans. <i>European Journal of Applied Physiology</i> , 2016, 116, 427-437.	1.2	16
15	The blood transfer conductance for nitric oxide: Infinite vs. finite \hat{J} NO. <i>Respiratory Physiology and Neurobiology</i> , 2017, 241, 45-52.	0.7	14
16	Inspiratory muscle weakness in cardiovascular diseases: Implications for cardiac rehabilitation. <i>Progress in Cardiovascular Diseases</i> , 2022, 70, 49-57.	1.6	14
17	Expiratory muscle fatigue does not regulate operating lung volumes during high-intensity exercise in healthy humans. <i>Journal of Applied Physiology</i> , 2013, 114, 1569-1576.	1.2	13
18	Optimizing the calculation of \dot{V}_E , \dot{V}_C and \dot{V}_O_2 via the single breath single oxygen tension DL_{CO}/NO method. <i>Respiratory Physiology and Neurobiology</i> , 2016, 221, 19-29.	0.7	13

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19	Pulmonary capillary recruitment in response to hypoxia in healthy humans: A possible role for hypoxic pulmonary venoconstriction?. <i>Respiratory Physiology and Neurobiology</i> , 2011, 177, 98-107.	0.7	12
20	A Possible Role for Systemic Hypoxia in the Reactive Component of Pulmonary Hypertension in Heart Failure. <i>Journal of Cardiac Failure</i> , 2013, 19, 50-59.	0.7	11
21	Exercise intolerance in heart failure: The important role of pulmonary hypertension. <i>Experimental Physiology</i> , 2020, 105, 1997-2003.	0.9	9
22	The Influence of Social Distancing Behaviors and Psychosocial Factors on Physical Activity During the COVID-19 Pandemic: Cross-sectional Survey Study. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e31278.	1.2	9
23	The Impact of Averaging Window Length on the "Desaturation" Indexes Obtained Via Overnight Pulse Oximetry at High Altitude. <i>Sleep</i> , 2015, 38, 1331-1334.	0.6	8
24	Interstitial lung fluid balance in healthy lowlanders exposed to high-altitude. <i>Respiratory Physiology and Neurobiology</i> , 2017, 243, 77-85.	0.7	8
25	Respiratory Muscle Weakness in Patients with Heart Failure: Time to Make It a Standard Clinical Marker and a Need for Novel Therapeutic Interventions?. <i>Journal of Cardiac Failure</i> , 2018, 24, 217-218.	0.7	4
26	The cardiovascular consequences of fatiguing expiratory muscle work in otherwise resting healthy humans. <i>Journal of Applied Physiology</i> , 2021, 130, 421-434.	1.2	2
27	The Effect of Preexercise Expiratory Muscle Loading on Exercise Tolerance in Healthy Men. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 421-430.	0.2	2
28	Modulation of the central chemoreflex magnitude by the peripheral chemoreceptors: a hyperadditive effect or are we barking up the wrong tree?. <i>Journal of Physiology</i> , 2010, 588, 4857-4858.	1.3	1
29	Remote 6-minute Walk Testing in Patients with Pulmonary Hypertension: Further Validation Needed?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 0, , .	2.5	0