

Nicholas G Jendzjowsky

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4474791/publications.pdf>

Version: 2024-02-01

49
papers

734
citations

687335

13
h-index

552766

26
g-index

50
all docs

50
docs citations

50
times ranked

1032
citing authors

#	ARTICLE	IF	CITATIONS
1	Intestinal fungi are causally implicated in microbiome assembly and immune development in mice. <i>Nature Communications</i> , 2020, 11, 2577.	12.8	151
2	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
3	Cardiovascular Reserve and Risk Profile of Postmenopausal Women After Chemoendocrine Therapy for Hormone Receptor-Positive Operable Breast Cancer. <i>Oncologist</i> , 2007, 12, 1156-1164.	3.7	99
4	Short-term exercise training enhances functional sympatholysis through a nitric oxide-dependent mechanism. <i>Journal of Physiology</i> , 2013, 591, 1535-1549.	2.9	45
5	Preventing acute asthmatic symptoms by targeting a neuronal mechanism involving carotid body lysophosphatidic acid receptors. <i>Nature Communications</i> , 2018, 9, 4030.	12.8	42
6	Short-term exercise training augments sympathetic vasoconstrictor responsiveness and endothelium-dependent vasodilation in resting skeletal muscle. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 303, R332-R339.	1.8	26
7	Role of neuronal nitric oxide in the inhibition of sympathetic vasoconstriction in resting and contracting skeletal muscle of healthy rats. <i>Journal of Applied Physiology</i> , 2013, 115, 97-106.	2.5	25
8	Impaired pulmonary oxygen uptake kinetics and reduced peak aerobic power during small muscle mass exercise in heart transplant recipients. <i>Journal of Applied Physiology</i> , 2007, 103, 1722-1727.	2.5	24
9	Exercise training augments neuronal nitric oxide synthase-mediated inhibition of sympathetic vasoconstriction in contracting skeletal muscle of rats. <i>Journal of Physiology</i> , 2014, 592, 4789-4802.	2.9	21
10	The Role of Airway Myofibroblasts in Asthma. <i>Chest</i> , 2019, 156, 1254-1267.	0.8	19
11	PKC μ stimulation of TRPV1 orchestrates carotid body responses to asthmalikes. <i>Journal of Physiology</i> , 2021, 599, 1335-1354.	2.9	18
12	Short-term exercise training augments β_2 -adrenoreceptor-mediated sympathetic vasoconstriction in resting and contracting skeletal muscle. <i>Journal of Physiology</i> , 2013, 591, 5221-5233.	2.9	16
13	Functional-Optical Coherence Tomography: A Non-invasive Approach to Assess the Sympathetic Nervous System and Intrinsic Vascular Regulation. <i>Frontiers in Physiology</i> , 2019, 10, 1146.	2.8	15
14	Long-term modulation of airway remodelling in severe asthma following bronchial thermoplasty. <i>European Respiratory Journal</i> , 2022, 59, 2100622.	6.7	14
15	Time course and magnitude of ventilatory and renal acid-base acclimatization following rapid ascent to and residence at 3,800 m over nine days. <i>Journal of Applied Physiology</i> , 2021, 130, 1705-1715.	2.5	12
16	Pulmonary Oxygen Uptake and Heart Rate Kinetics During the Six-Minute Walk Test in Transplant Recipients. <i>Transplantation</i> , 2008, 85, 29-35.	1.0	11
17	A prospective evaluation of non-interval- and interval-based exercise training progressions in rodents. <i>Applied Physiology, Nutrition and Metabolism</i> , 2011, 36, 723-729.	1.9	11
18	Acute superoxide scavenging reduces sympathetic vasoconstrictor responsiveness in short-term exercise-trained rats. <i>Journal of Applied Physiology</i> , 2013, 114, 1511-1518.	2.5	11

#	ARTICLE	IF	CITATIONS
19	Peaks and valleys: oscillatory cerebral blood flow at high altitude protects cerebral tissue oxygenation. <i>Physiological Measurement</i> , 2021, 42, 064005.	2.1	9
20	A Prediction Model for Estimating Pulmonary Oxygen Uptake During the 6-Minute Walk Test in Organ Transplant Recipients. <i>Transplantation Proceedings</i> , 2007, 39, 3313-3316.	0.6	8
21	Acute tetrahydrobiopterin supplementation attenuates sympathetic vasoconstrictor responsiveness in resting and contracting skeletal muscle of healthy rats. <i>Physiological Reports</i> , 2014, 2, e12164.	1.7	8
22	Asthmatic allergen inhalation sensitises carotid bodies to lysophosphatidic acid. <i>Journal of Neuroinflammation</i> , 2021, 18, 191.	7.2	7
23	Relation of Etiology of Heart Failure (Ischemic Versus Nonischemic) Before Transplantation to Delayed Pulmonary Oxygen Uptake Kinetics After Heart Transplantation. <i>American Journal of Cardiology</i> , 2007, 99, 1745-1749.	1.6	5
24	Hindlimb unweighting does not alter vasoconstrictor responsiveness and nitric oxide-mediated inhibition of sympathetic vasoconstriction. <i>Journal of Physiology</i> , 2015, 593, 2213-2224.	2.9	3
25	Interleukin-4 Programmed Macrophages Suppress Colitis and Do Not Enhance Infectious-Colitis, Inflammation-Associated Colon Cancer or Airway Hypersensitivity. <i>Frontiers in Immunology</i> , 2021, 12, 744738.	4.8	3
26	Duration at high altitude influences the onset of arrhythmogenesis during apnea. <i>European Journal of Applied Physiology</i> , 2021, 122, 475.	2.5	2
27	Neuroanatomical and neurophysiological evidence of pulmonary nociceptor and carotid chemoreceptor convergence in the nucleus tractus solitarius and nucleus ambiguus. <i>Journal of Neurophysiology</i> , 2022, 127, 1511-1518.	1.8	2
28	IMPAIRED CARDIOVASCULAR AND GAS EXCHANGE KINETICS IN HEART TRANSPLANT RECIPIENTS DURING SMALL MUSCLE MASS EXERCISE. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2007, 27, 340.	2.1	0
29	Is The Pressor And Leg Vascular Response To Sympathetic Stimulation A Function Of Maximal Aerobic Capacity?. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 738-739.	0.4	0
30	Reproducibility Of The Hemodynamic And Leg Vascular Response To Cold-Pressor Stimulation. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 739.	0.4	0
31	Do Changes In Vastus Lateralis Muscle Oxygenation Reflect The Leg Vascular Response To Sympathetic Stimulation?. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 738.	0.4	0
32	Intensity-dependent Effects Of Exercise Training On β 1-adrenergic Receptor-responsiveness In The Skeletal Muscle Vasculature. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 738.	0.4	0
33	The organization of the sympathetic nervous system: shining new light on historic views. <i>Journal of Physiology</i> , 2019, 597, 5327-5329.	2.9	0
34	Sex Differences in Vascular Reactivity with Acute and Chronic Hypoxia. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
35	The Effects of Acute High Altitude Exposure and Arterial Blood Gas Manipulation on Neurovascular Coupling in Healthy Humans. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
36	Duration at High Altitude Influences the Onset of Arrhythmogenesis During Apnea. <i>FASEB Journal</i> , 2021, 35, .	0.5	0

#	ARTICLE	IF	CITATIONS
37	The Effects of Hypoxia-Induced Central Sleep Apnea on Splenic Contraction and Oxygen Carrying Capacity. FASEB Journal, 2021, 35, .	0.5	0
38	Ischemic Heart Failure Etiology Affects Phase II VO2 Kinetics in Heart Transplant Recipients. Medicine and Science in Sports and Exercise, 2006, 38, S359.	0.4	0
39	Exercise Training Improves Pulmonary Oxygen Uptake Kinetics In Heart Transplant Recipients. Medicine and Science in Sports and Exercise, 2007, 39, S282.	0.4	0
40	The effect of short-term exercise training on the skeletal muscle vascular response to sympathetic stimulation. FASEB Journal, 2011, 25, 1057.1.	0.5	0
41	The effect of short-term exercise training and nitric oxide on the adaptation of femoral vascular conductance at the onset of contraction. FASEB Journal, 2013, 27, 1136.6.	0.5	0
42	Effect of hindlimb unloading on sympathetic vasoconstriction in resting and contracting skeletal muscle (1165.3). FASEB Journal, 2014, 28, 1165.3.	0.5	0
43	A novel non-invasive method to measure sympathetic activity and autoregulation in humans. FASEB Journal, 2018, 32, 920.4.	0.5	0
44	White Mountain Expedition 2019: Peaks and Valleys - Oscillatory cerebral blood flow at high altitude. FASEB Journal, 2020, 34, 1-1.	0.5	0
45	The Effect of Acute Hypocapnia and Respiratory Alkalosis on Neurovascular Coupling Magnitude. FASEB Journal, 2020, 34, 1-1.	0.5	0
46	White Mountain Expedition 2019: The Impact of Sustained Hypoxia on Cerebral Blood Flow Responses and Tolerance to Simulated Hemorrhage. FASEB Journal, 2020, 34, 1-1.	0.5	0
47	The Impact of Acute High Altitude Exposure (3800m) And Isocapnic Hypoxia/Hyperoxia on Neurovascular Coupling in Healthy Volunteers. FASEB Journal, 2020, 34, 1-1.	0.5	0
48	Carotid body-specific shRNA knockdown of PKC ϵ blunts TRPV1-dependent asthmatic bronchoconstriction. FASEB Journal, 2020, 34, 1-1.	0.5	0
49	Effects of Sustained Hypobaric Hypoxia on Amplitude of Forced Hemodynamic Oscillations During Central Hypovolemia. FASEB Journal, 2022, 36, .	0.5	0