

# Nazareth N Rocha

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

845  
citations

471061

17  
h-index

500791

28  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1392  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of time-controlled adaptive ventilation on cardiorespiratory parameters and inflammatory response in experimental emphysema. <i>Journal of Applied Physiology</i> , 2022, 132, 564-574.	1.2	2
2	A more gradual positive end-expiratory pressure increase reduces lung damage and improves cardiac function in experimental acute respiratory distress syndrome. <i>Journal of Applied Physiology</i> , 2022, 132, 375-387.	1.2	2
3	Are Wistar Rats the Most Suitable Normotensive Controls for Spontaneously Hypertensive Rats to Assess Blood Pressure and Cardiac Structure and Function?. <i>International Journal of Cardiovascular Sciences</i> , 2022, 35, 172-173.	0.0	0
4	Testosterone Therapy and Diaphragm Performance in a Male Patient with COVID-19: A Case Report. <i>Diagnostics</i> , 2022, 12, 535.	1.3	1
5	Biometric, nutritional, biochemical, and cardiovascular outcomes in male rats submitted to an experimental model of early weaning that mimics mother abandoning. <i>Journal of Developmental Origins of Health and Disease</i> , 2021, 12, 523-529.	0.7	0
6	Leptin administration during lactation leads to different nutritional, biometric, hemodynamic, and cardiac outcomes in prepubertal and adult female Wistar rats. <i>Journal of Developmental Origins of Health and Disease</i> , 2021, , 1-6.	0.7	0
7	Mesenchymal Stromal Cells From Emphysematous Donors and Their Extracellular Vesicles Are Unable to Reverse Cardiorespiratory Dysfunction in Experimental Severe Emphysema. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 661385.	1.8	14
8	The impact of fluid status and decremental PEEP strategy on cardiac function and lung and kidney damage in mild-moderate experimental acute respiratory distress syndrome. <i>Respiratory Research</i> , 2021, 22, 214.	1.4	11
9	Impact of different frequencies of controlled breath and pressure-support levels during biphasic positive airway pressure ventilation on the lung and diaphragm in experimental mild acute respiratory distress syndrome. <i>PLoS ONE</i> , 2021, 16, e0256021.	1.1	2
10	Iso-Oncotic Albumin Mitigates Brain and Kidney Injury in Experimental Focal Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 1001.	1.1	6
11	Impact of experimental obesity on diaphragm structure, function, and bioenergetics. <i>Journal of Applied Physiology</i> , 2020, 129, 1062-1074.	1.2	10
12	A Parallel Method for Anatomical Structure Segmentation based on 3D Seeded Region Growing. , 2020, , .		2
13	Overweight during lactation and its implications for biometric, nutritional and cardiovascular parameters of young and adult male and female rats. <i>Journal of Nutritional Science</i> , 2020, 9, e27.	0.7	3
14	Effects of crystalloid, hyper-oncotic albumin, and iso-oncotic albumin on lung and kidney damage in experimental acute lung injury. <i>Respiratory Research</i> , 2019, 20, 155.	1.4	12
15	Gradually Increasing Tidal Volume May Mitigate Experimental Lung Injury in Rats. <i>Anesthesiology</i> , 2019, 130, 767-777.	1.3	22
16	Impact of one versus two doses of mesenchymal stromal cells on lung and cardiovascular repair in experimental emphysema. <i>Stem Cell Research and Therapy</i> , 2018, 9, 296.	2.4	22
17	Focal ischemic stroke leads to lung injury and reduces alveolar macrophage phagocytic capability in rats. <i>Critical Care</i> , 2018, 22, 249.	2.5	52
18	Variability in Tidal Volume Affects Lung and Cardiovascular Function Differentially in a Rat Model of Experimental Emphysema. <i>Frontiers in Physiology</i> , 2017, 8, 1071.	1.3	18

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19	Mesenchymal stromal cell therapy reduces lung inflammation and vascular remodeling and improves hemodynamics in experimental pulmonary arterial hypertension. <i>Stem Cell Research and Therapy</i> , 2017, 8, 220.	2.4	52
20	Comparison between Variable and Conventional Volume-Controlled Ventilation on Cardiorespiratory Parameters in Experimental Emphysema. <i>Frontiers in Physiology</i> , 2016, 7, 277.	1.3	12
21	Moderate Aerobic Training Improves Cardiorespiratory Parameters in Elastase-Induced Emphysema. <i>Frontiers in Physiology</i> , 2016, 7, 329.	1.3	12
22	Characterization of a Mouse Model of Emphysema Induced by Multiple Instillations of Low-Dose Elastase. <i>Frontiers in Physiology</i> , 2016, 7, 457.	1.3	36
23	Regular and moderate aerobic training before allergic asthma induction reduces lung inflammation and remodeling. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016, 26, 1360-1372.	1.3	13
24	Variable ventilation improves pulmonary function and reduces lung damage without increasing bacterial translocation in a rat model of experimental pneumonia. <i>Respiratory Research</i> , 2016, 17, 158.	1.4	10
25	Adipose Tissue-Derived Mesenchymal Stromal Cells Protect Mice Infected with <i>Trypanosoma cruzi</i> from Cardiac Damage through Modulation of Anti-parasite Immunity. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003945.	1.3	26
26	Cardiac programming in rats submitted to leptin treatment during lactation. <i>International Journal of Cardiology</i> , 2015, 181, 141-143.	0.8	4
27	Acute Effects of Continuous Positive Airway Pressure on Pulse Pressure in Chronic Heart Failure. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 102, 181-6.	0.3	4
28	Effects of different mesenchymal stromal cell sources and delivery routes in experimental emphysema. <i>Respiratory Research</i> , 2014, 15, 118.	1.4	141
29	Improvement of cardiac function by placenta-derived mesenchymal stem cells does not require permanent engraftment and is independent of the insulin signaling pathway. <i>Stem Cell Research and Therapy</i> , 2014, 5, 102.	2.4	25
30	Novel insights into the development of chagasic cardiomyopathy: Role of PI3Kinase/NO axis. <i>International Journal of Cardiology</i> , 2013, 167, 3011-3020.	0.8	18
31	Caspase-3 activation and increased procollagen type I in irradiated hearts. <i>Anais Da Academia Brasileira De Ciencias</i> , 2013, 85, 215-222.	0.3	10
32	Regular and moderate exercise before experimental sepsis reduces the risk of lung and distal organ injury. <i>Journal of Applied Physiology</i> , 2012, 112, 1206-1214.	1.2	38
33	Adipose-Derived Stromal Cell Therapy Improves Cardiac Function after Coronary Occlusion in Rats. <i>Cell Transplantation</i> , 2012, 21, 1985-1996.	1.2	16
34	Attenuation Of Lung Inflammation And Remodeling By Regular And Moderate Aerobic Exercise In Experimental Chronic Allergic Asthma. , 2012, , .		0
35	Role of SOCS2 in Modulating Heart Damage and Function in a Murine Model of Acute Chagas Disease. <i>American Journal of Pathology</i> , 2012, 181, 130-140.	1.9	50
36	Functional and Transcriptomic Recovery of Infarcted Mouse Myocardium Treated with Bone Marrow Mononuclear Cells. <i>Stem Cell Reviews and Reports</i> , 2012, 8, 251-261.	5.6	20

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37	Protective effects of bone marrow mononuclear cell therapy on lung and heart in an elastase-induced emphysema model. <i>Respiratory Physiology and Neurobiology</i> , 2012, 182, 26-36.	0.7	46
38	Hypervolemia induces and potentiates lung damage after recruitment maneuver in a model of sepsis-induced acute lung injury. <i>Critical Care</i> , 2010, 14, R114.	2.5	41
39	Absence of Fas-L aggravates renal injury in acute <i>Trypanosoma cruzi</i> infection. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 1063-1071.	0.8	16
40	Noninvasive Ventilation With Continuous Positive Airway Pressure Acutely Improves 6-Minute Walk Distance in Chronic Heart Failure. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2009, 29, 44-48.	1.2	23
41	Characterization of cardiopulmonary function and cardiac muscarinic and adrenergic receptor density adaptation in C57BL/6 mice with chronic <i>Trypanosoma cruzi</i> infection. <i>Parasitology</i> , 2006, 133, 729.	0.7	19
42	Reduced Hemodynamic Responses to Physical and Mental Stress Under Low-Dose Rilmenidine in Healthy Subjects. <i>Cardiovascular Drugs and Therapy</i> , 2006, 20, 129-134.	1.3	3
43	Endothelial Function Is Preserved in Chagas' Heart Disease Patients Without Heart Failure. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2004, 11, 241-246.	1.7	10
44	Aortic stenosis. Gender influence on left ventricular geometry and function in patients under 70 years of age. <i>Arquivos Brasileiros De Cardiologia</i> , 1999, 72, 475-82.	0.3	3
45	Myxoma of the mitral valve. <i>Arquivos Brasileiros De Cardiologia</i> , 1999, 72, 621-6.	0.3	5