Nazareth N Rocha

List of Publications by Year
in descending order

45	845	471061	500791
papers	citations	17	28
		h-index	g-index

46	46	46	1392
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of different mesenchymal stromal cell sources and delivery routes in experimental emphysema. Respiratory Research, 2014, 15, 118.	1.4	141
2	Mesenchymal stromal cell therapy reduces lung inflammation and vascular remodeling and improves hemodynamics in experimental pulmonary arterial hypertension. Stem Cell Research and Therapy, 2017, 8, 220.	2.4	52
3	Focal ischemic stroke leads to lung injury and reduces alveolar macrophage phagocytic capability in rats. Critical Care, 2018, 22, 249.	2.5	52
4	Role of SOCS2 in Modulating Heart Damage and Function in a Murine Model of Acute Chagas Disease. American Journal of Pathology, 2012, 181, 130-140.	1.9	50
5	Protective effects of bone marrow mononuclear cell therapy on lung and heart in an elastase-induced emphysema model. Respiratory Physiology and Neurobiology, 2012, 182, 26-36.	0.7	46
6	Hypervolemia induces and potentiates lung damage after recruitment maneuver in a model of sepsis-induced acute lung injury. Critical Care, 2010, 14, R114.	2.5	41
7	Regular and moderate exercise before experimental sepsis reduces the risk of lung and distal organ injury. Journal of Applied Physiology, 2012, 112, 1206-1214.	1.2	38
8	Characterization of a Mouse Model of Emphysema Induced by Multiple Instillations of Low-Dose Elastase. Frontiers in Physiology, 2016, 7, 457.	1.3	36
9	Adipose Tissue-Derived Mesenchymal Stromal Cells Protect Mice Infected with Trypanosoma cruzi from Cardiac Damage through Modulation of Anti-parasite Immunity. PLoS Neglected Tropical Diseases, 2015, 9, e0003945.	1.3	26
10	Improvement of cardiac function by placenta-derived mesenchymal stem cells does not require permanent engraftment and is independent of the insulin signaling pathway. Stem Cell Research and Therapy, 2014, 5, 102.	2.4	25
11	Noninvasive Ventilation With Continuous Positive Airway Pressure Acutely Improves 6-Minute Walk Distance in Chronic Heart Failure. Journal of Cardiopulmonary Rehabilitation and Prevention, 2009, 29, 44-48.	1.2	23
12	Impact of one versus two doses of mesenchymal stromal cells on lung and cardiovascular repair in experimental emphysema. Stem Cell Research and Therapy, 2018, 9, 296.	2.4	22
13	Gradually Increasing Tidal Volume May Mitigate Experimental Lung Injury in Rats. Anesthesiology, 2019, 130, 767-777.	1.3	22
14	Functional and Transcriptomic Recovery of Infarcted Mouse Myocardium Treated with Bone Marrow Mononuclear Cells. Stem Cell Reviews and Reports, 2012, 8, 251-261.	5.6	20
15	Characterization of cardiopulmonary function and cardiac muscarinic and adrenergic receptor density adaptation in C57BL/6 mice with chronic Trypanosoma cruzi infection. Parasitology, 2006, 133, 729.	0.7	19
16	Novel insights into the development of chagasic cardiomyopathy: Role of PI3Kinase/NO axis. International Journal of Cardiology, 2013, 167, 3011-3020.	0.8	18
17	Variability in Tidal Volume Affects Lung and Cardiovascular Function Differentially in a Rat Model of Experimental Emphysema. Frontiers in Physiology, 2017, 8, 1071.	1.3	18
18	Absence of Fas-L aggravates renal injury in acute Trypanosoma cruzi infection. Memorias Do Instituto Oswaldo Cruz, 2009, 104, 1063-1071.	0.8	16

#	Article	IF	Citations
19	Adipose-Derived Stromal Cell Therapy Improves Cardiac Function after Coronary Occlusion in Rats. Cell Transplantation, 2012, 21, 1985-1996.	1.2	16
20	Mesenchymal Stromal Cells From Emphysematous Donors and Their Extracellular Vesicles Are Unable to Reverse Cardiorespiratory Dysfunction in Experimental Severe Emphysema. Frontiers in Cell and Developmental Biology, 2021, 9, 661385.	1.8	14
21	Regular and moderate aerobic training before allergic asthma induction reduces lung inflammation and remodeling. Scandinavian Journal of Medicine and Science in Sports, 2016, 26, 1360-1372.	1.3	13
22	Comparison between Variable and Conventional Volume-Controlled Ventilation on Cardiorespiratory Parameters in Experimental Emphysema. Frontiers in Physiology, 2016, 7, 277.	1.3	12
23	Moderate Aerobic Training Improves Cardiorespiratory Parameters in Elastase-Induced Emphysema. Frontiers in Physiology, 2016, 7, 329.	1.3	12
24	Effects of crystalloid, hyper-oncotic albumin, and iso-oncotic albumin on lung and kidney damage in experimental acute lung injury. Respiratory Research, 2019, 20, 155.	1.4	12
25	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. Respiratory Research, 2021, 22, 214.	1.4	11
26	Endothelial Function Is Preserved in Chagas' Heart Disease Patients Without Heart Failure. Endothelium: Journal of Endothelial Cell Research, 2004, 11, 241-246.	1.7	10
27	Variable ventilation improves pulmonary function and reduces lung damage without increasing bacterial translocation in a rat model of experimental pneumonia. Respiratory Research, 2016, 17, 158.	1.4	10
28	Impact of experimental obesity on diaphragm structure, function, and bioenergetics. Journal of Applied Physiology, 2020, 129, 1062-1074.	1.2	10
29	Caspase-3 activation and increased procollagen type I in irradiated hearts. Anais Da Academia Brasileira De Ciencias, 2013, 85, 215-222.	0.3	10
30	Iso-Oncotic Albumin Mitigates Brain and Kidney Injury in Experimental Focal Ischemic Stroke. Frontiers in Neurology, 2020, 11, 1001.	1.1	6
31	Myxoma of the mitral valve. Arquivos Brasileiros De Cardiologia, 1999, 72, 621-6.	0.3	5
32	Acute Effects of Continuous Positive Airway Pressure on Pulse Pressure in Chronic Heart Failure. Arquivos Brasileiros De Cardiologia, 2014, 102, 181-6.	0.3	4
33	Cardiac programming in rats submitted to leptin treatment during lactation. International Journal of Cardiology, 2015, 181, 141-143.	0.8	4
34	Aortic stenosis. Gender influence on left ventricular geometry and function in patients under 70 years of age. Arquivos Brasileiros De Cardiologia, 1999, 72, 475-82.	0.3	3
35	Reduced Hemodynamic Responses to Physical and Mental Stress Under Low-Dose Rilmenidine in Healthy Subjects. Cardiovascular Drugs and Therapy, 2006, 20, 129-134.	1.3	3
36	Overweight during lactation and its implications for biometric, nutritional and cardiovascular parameters of young and adult male and female rats. Journal of Nutritional Science, 2020, 9, e27.	0.7	3

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37	A Parallel Method for Anatomical Structure Segmentation based on 3D Seeded Region Growing. , 2020, , .		2
38	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. PLoS ONE, 2021, 16, e0256021.	1.1	2
39	Effects of time-controlled adaptive ventilation on cardiorespiratory parameters and inflammatory response in experimental emphysema. Journal of Applied Physiology, 2022, 132, 564-574.	1.2	2
40	A more gradual positive end-expiratory pressure increase reduces lung damage and improves cardiac function in experimental acute respiratory distress syndrome. Journal of Applied Physiology, 2022, 132, 375-387.	1.2	2
41	Testosterone Therapy and Diaphragm Performance in a Male Patient with COVID-19: A Case Report. Diagnostics, 2022, 12, 535.	1.3	1
42	Attenuation Of Lung Inflammation And Remodeling By Regular And Moderate Aerobic Exercise In Experimental Chronic Allergic Asthma. , 2012, , .		0
43	Biometric, nutritional, biochemical, and cardiovascular outcomes in male rats submitted to an experimental model of early weaning that mimics mother abandoning. Journal of Developmental Origins of Health and Disease, 2021, 12, 523-529.	0.7	0
44	Leptin administration during lactation leads to different nutritional, biometric, hemodynamic, and cardiac outcomes in prepubertal and adult female Wistar rats. Journal of Developmental Origins of Health and Disease, 2021, , 1-6.	0.7	0
45	Are Wistar Rats the Most Suitable Normotensive Controls for Spontaneously Hypertensive Rats to Assess Blood Pressure and Cardiac Structure and Function?. International Journal of Cardiovascular Sciences, 2022, 35, 172-173.	0.0	0