

Renata K Palma

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

309
citations

933264

10
h-index

887953

17
g-index

35
all docs

35
docs citations

35
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	Photobiomodulation therapy improves both inflammatory and fibrotic parameters in experimental model of lung fibrosis in mice. <i>Lasers in Medical Science</i> , 2017, 32, 1825-1834.	1.0	34
2	Low-Level Laser Therapy Reduces Lung Inflammation in an Experimental Model of Chronic Obstructive Pulmonary Disease Involving P2X7 Receptor. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-8.	1.9	32
3	Mechanical properties of acellular mouse lungs after sterilization by gamma irradiation. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2014, 40, 168-177.	1.5	31
4	Resistance or aerobic training decreases blood pressure and improves cardiovascular autonomic control and oxidative stress in hypertensive menopausal rats. <i>Journal of Applied Physiology</i> , 2016, 121, 1032-1038.	1.2	31
5	Pressure- and flow-controlled media perfusion differently modify vascular mechanics in lung decellularization. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015, 49, 69-79.	1.5	28
6	Aerobic Exercise Protects from <i>Pseudomonas aeruginosa</i> -Induced Pneumonia in Elderly Mice. <i>Journal of Innate Immunity</i> , 2018, 10, 279-290.	1.8	23
7	Diabetic hyperglycemia attenuates sympathetic dysfunction and oxidative stress after myocardial infarction in rats. <i>Cardiovascular Diabetology</i> , 2014, 13, 131.	2.7	20
8	Dynamic resistance training decreases sympathetic tone in hypertensive ovariectomized rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2015, 48, 523-527.	0.7	20
9	Effects of two different decellularization routes on the mechanical properties of decellularized lungs. <i>PLoS ONE</i> , 2017, 12, e0178696.	1.1	15
10	Early Life Microbial Exposure and Immunity Training Effects on Asthma Development and Progression. <i>Frontiers in Medicine</i> , 2021, 8, 662262.	1.2	12
11	Behavior of vascular resistance undergoing various pressure insufflation and perfusion on decellularized lungs. <i>Journal of Biomechanics</i> , 2016, 49, 1230-1232.	0.9	11
12	Equine lung decellularization: a potential approach for in vitro modeling the role of the extracellular matrix in asthma. <i>Journal of Tissue Engineering</i> , 2018, 9, 204173141881016.	2.3	10
13	Effects of formaldehyde exposure on the development of pulmonary fibrosis induced by bleomycin in mice. <i>Toxicology Reports</i> , 2018, 5, 512-520.	1.6	9
14	Increased upper airway collapsibility in a mouse model of Marfan syndrome. <i>Respiratory Physiology and Neurobiology</i> , 2015, 207, 58-60.	0.7	7
15	Exercise Improves Lung Inflammation, but Not Lung Remodeling and Mechanics in a Model of Bleomycin-Induced Lung Fibrosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	1.9	6
16	Photobiomodulation by low-level laser therapy in patients with obstructive sleep apnea. <i>Medicine (United States)</i> , 2020, 99, e19547.	0.4	6
17	Alveolus Lung-on-a-Chip Platform: A Proposal. <i>Chemosensors</i> , 2021, 9, 248.	1.8	6
18	Emerging Cell-Based Therapies in Chronic Lung Diseases: What About Asthma?. <i>Frontiers in Pharmacology</i> , 2021, 12, 648506.	1.6	3

#	ARTICLE	IF	CITATIONS
19	Recellularization of Bronchial Extracellular Matrix With Primary Bronchial Smooth Muscle Cells. Journal of Equine Veterinary Science, 2021, 96, 103313.	0.4	2
20	Photodynamic Therapy in the Extracellular Matrix of Mouse Lungs: Preliminary Results of an Alternative Tissue Sterilization Process. International Journal of Photoenergy, 2021, 2021, 1-9.	1.4	1
21	Characterization of acellular lung scaffolds derived from equine asthma model. , 2019, , .		1
22	Effect of photobiomodulation on inflammation and production of TGF- β in experimental model of pulmonary fibrosis. , 2019, , .		1
23	P599 Previous exercise training reduces arterial pressure, adipose tissue and improves oxidative stress in a model of menopause. Cardiovascular Research, 2014, 103, S108.2-S108.	1.8	0
24	Early activation of ubiquitin-proteasome system at the diaphragm tissue occurs independently of left ventricular dysfunction in SHR rats. Experimental Biology and Medicine, 2020, 245, 245-253.	1.1	0
25	Effects of low level laser therapy in experimental model of asthma induced by house dust mite. , 2016, , .		0
26	Aerobic exercise can impair lung fibrotic and functional response in a model of bleomycin-induced lung fibrosis: a time-dependent effect. , 2017, , .		0
27	Lung decellularization by trachea increase resistance in compared to decellularization by pulmonary artery. , 2017, , .		0
28	Chronic kidney disease induces lung injury and mechanical alterations: gender differences and laser treatment. , 2017, , .		0
29	Incidence of orotraqueal extubation failure in oncological patients.. , 2018, , .		0
30	Equine decellularized lung: a potencial approche for regenerative medicine. , 2018, , .		0
31	Effectiveness of photobiomodulation on the increase of Treg cells and IL-10 cytokine in an experimental model of chronic asthma. , 2019, , .		0
32	Effect of photobiomodulation on reduction of CD4STAT4 and CD4IFN- γ and increased treg cells and IL-10 in an experimental model of COPD. , 2019, , .		0
33	Analysis of the Upper-Airway collapsability in patients with renal disease in hemodialysis: Preliminary results. , 2019, , .		0
34	Immunotherapeutic strategy with mesenchymal stem cells modulating inflammation in an experimental model of COPD. , 2020, , .		0
35	Photobiomodulation acting as an immunotherapeutic strategy for chronic obstructive diseases such as asthma and COPD. , 2020, , .		0