

# Ana Paula Ligeiro de Oliveira

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

821  
citations

471371

17  
h-index

501076

28  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1260  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of Allergic Lung Inflammation in Rats: Interaction between Estradiol and Corticosterone. <i>NeuroImmunoModulation</i> , 2004, 11, 20-27.	0.9	72
2	Low level laser therapy reduces acute lung inflammation in a model of pulmonary and extrapulmonary LPS-induced ARDS. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 134, 57-63.	1.7	65
3	Cellular recruitment and cytokine generation in a rat model of allergic lung inflammation are differentially modulated by progesterone and estradiol. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 293, C1120-C1128.	2.1	63
4	Formaldehyde induces lung inflammation by an oxidant and antioxidant enzymes mediated mechanism in the lung tissue. <i>Toxicology Letters</i> , 2011, 207, 278-285.	0.4	60
5	Anti-inflammatory effects of inosine in allergic lung inflammation in mice: evidence for the participation of adenosine A2A and A3 receptors. <i>Purinergic Signalling</i> , 2013, 9, 325-336.	1.1	42
6	Melatonin modulates allergic lung inflammation. <i>Journal of Pineal Research</i> , 2001, 31, 363-369.	3.4	41
7	Differential effects of formaldehyde exposure on the cell influx and vascular permeability in a rat model of allergic lung inflammation. <i>Toxicology Letters</i> , 2010, 197, 211-218.	0.4	40
8	It takes guts for tolerance: The phenomenon of oral tolerance and the regulation of autoimmune response. <i>Autoimmunity Reviews</i> , 2009, 9, 1-4.	2.5	38
9	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
10	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
11	Photobiomodulation modulates the resolution of inflammation during acute lung injury induced by sepsis. <i>Lasers in Medical Science</i> , 2019, 34, 191-199.	1.0	32
12	Reduced allergic lung inflammation in rats following formaldehyde exposure: Long-term effects on multiple effector systems. <i>Toxicology</i> , 2009, 256, 157-163.	2.0	29
13	Female sex hormones mediate the allergic lung reaction by regulating the release of inflammatory mediators and the expression of lung E-selectin in rats. <i>Respiratory Research</i> , 2010, 11, 115.	1.4	27
14	Human Tubal-Derived Mesenchymal Stromal Cells Associated with Low Level Laser Therapy Significantly Reduces Cigarette Smoke-Induced COPD in C57BL/6 mice. <i>PLoS ONE</i> , 2015, 10, e0136942.	1.1	25
15	The chemokines secretion and the oxidative stress are targets of low-level laser therapy in allergic lung inflammation. <i>Journal of Biophotonics</i> , 2016, 9, 1208-1221.	1.1	25
16	Single early prenatal lipopolysaccharide exposure prevents subsequent airway inflammation response in an experimental model of asthma. <i>Life Sciences</i> , 2011, 89, 15-19.	2.0	24
17	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
18	Effects of MK-801 and amphetamine treatments on allergic lung inflammatory response in mice. <i>International Immunopharmacology</i> , 2013, 16, 436-443.	1.7	16

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19	Cohabitation with a sick partner increases allergic lung inflammatory response in mice. <i>Brain, Behavior, and Immunity</i> , 2014, 42, 109-117.	2.0	16
20	Home-based pulmonary rehabilitation improves clinical features and systemic inflammation in chronic obstructive pulmonary disease patients. <i>International Journal of COPD</i> , 2015, 10, 645.	0.9	16
21	Amphetamine modulates cellular recruitment and airway reactivity in a rat model of allergic lung inflammation. <i>Toxicology Letters</i> , 2011, 200, 117-123.	0.4	15
22	Long-term amphetamine treatment exacerbates inflammatory lung reaction while decreases airway hyper-responsiveness after allergic stimulus in rats. <i>International Immunopharmacology</i> , 2012, 14, 523-529.	1.7	11
23	Aerobic exercise inhibits obesity-induced respiratory phenotype. <i>Cytokine</i> , 2018, 104, 46-52.	1.4	10
24	Ovariectomized OVA-Sensitized Mice Display Increased Frequency of CD4+Foxp3+ T Regulatory Cells in the Periphery. <i>PLoS ONE</i> , 2013, 8, e65674.	1.1	9
25	Exercise Inhibits the Effects of Smoke-Induced COPD Involving Modulation of STAT3. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	1.9	9
26	Effect of Low-Level Laser Therapy (LLLT) in Pulmonary Inflammation in Asthma Induced by House Dust Mite (HDM): Dosimetry Study. <i>International Journal of Inflammation</i> , 2019, 2019, 1-12.	0.9	9
27	Aerobic Exercise Attenuated Bleomycin-Induced Lung Fibrosis in Th2-Dominant Mice. <i>PLoS ONE</i> , 2016, 11, e0163420.	1.1	9
28	Photobiomodulation Therapy Restores IL-10 Secretion in a Murine Model of Chronic Asthma: Relevance to the Population of CD4+CD25+Foxp3+ Cells in Lung. <i>Frontiers in Immunology</i> , 2021, 12, 789426.	2.2	7
29	Connective tissue mast cells are the target of formaldehyde to induce tracheal hyperresponsiveness in rats: Putative role of leukotriene B4 and nitric oxide. <i>Toxicology Letters</i> , 2010, 192, 85-90.	0.4	6
30	Differential effects of female sex hormones on cellular recruitment and tracheal reactivity after formaldehyde exposure. <i>Toxicology Letters</i> , 2011, 205, 327-335.	0.4	6
31	Nonsteroidal Anti-inflammatory Drugs Modulate Gene Expression of Inflammatory Mediators in Oral Squamous Cell Carcinoma. <i>Anticancer Research</i> , 2019, 39, 2385-2394.	0.5	6
32	The putative role of ovary removal and progesterone when considering the effect of formaldehyde exposure on lung inflammation induced by ovalbumin. <i>Clinics</i> , 2013, 68, 1528-1536.	0.6	3
33	Aerobic exercise inhibits acute lung injury: from mouse to human evidence. , 2018, , .		1
34	Aerobic exercise can impair lung fibrotic and functional response in a model of bleomycin-induced lung fibrosis: a time-dependent effect. , 2017, , .		0
35	Simulating the Beneficial Effects of Aerobic Exercise in Asthma in vitro: a way to Understand the Cellular Effects of Exercise in Asthma – Involvement of STAT6. , 2017, , .		0
36	Involvement of STAT-3 in the Beneficial Effects of Aerobic Exercise in a Model of Smoke-Induced COPD. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
37	Aerobic exercise reduces airway inflammation, remodeling and hyperresponsiveness by inhibiting reactive oxygen species and TGF-beta production by activated airway leukocytes: a flow cytometry approach. , 2018, , .		0