

# Ana Paula Ligeiro de Oliveira

## List of Publications by Citations

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32  
papers

640  
citations

17  
h-index

25  
g-index

37  
ext. papers

728  
ext. citations

5.4  
avg, IF

3.11  
L-index

#	Paper	IF	Citations
32	Regulation of allergic lung inflammation in rats: interaction between estradiol and corticosterone. <i>NeuroImmunoModulation</i> , <b>2004</b> , 11, 20-7	2.5	60
31	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> , <b>2007</b> , 293, C1120-8	5.4	53
30	Formaldehyde induces lung inflammation by an oxidant and antioxidant enzymes mediated mechanism in the lung tissue. <i>Toxicology Letters</i> , <b>2011</b> , 207, 278-85	4.4	49
29	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> , <b>2014</b> , 134, 57-63	6.7	46
28	Differential effects of formaldehyde exposure on the cell influx and vascular permeability in a rat model of allergic lung inflammation. <i>Toxicology Letters</i> , <b>2010</b> , 197, 211-8	4.4	37
27	It takes guts for tolerance: the phenomenon of oral tolerance and the regulation of autoimmune response. <i>Autoimmunity Reviews</i> , <b>2009</b> , 9, 1-4	13.6	32
26	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> , <b>2013</b> , 9, 325-36	3.8	31
25	Melatonin modulates allergic lung inflammation. <i>Journal of Pineal Research</i> , <b>2001</b> , 31, 363-9	10.4	31
24	Reduced allergic lung inflammation in rats following formaldehyde exposure: long-term effects on multiple effector systems. <i>Toxicology</i> , <b>2009</b> , 256, 157-63	4.4	27
23	Photobiomodulation therapy improves both inflammatory and fibrotic parameters in experimental model of lung fibrosis in mice. <i>Lasers in Medical Science</i> , <b>2017</b> , 32, 1825-1834	3.1	26
22	The chemokines secretion and the oxidative stress are targets of low-level laser therapy in allergic lung inflammation. <i>Journal of Biophotonics</i> , <b>2016</b> , 9, 1208-1221	3.1	24
21	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> , <b>2018</b> , 2018, 6798238	6.7	23
20	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> , <b>2010</b> , 11, 115	7.3	22
19	Single early prenatal lipopolysaccharide exposure prevents subsequent airway inflammation response in an experimental model of asthma. <i>Life Sciences</i> , <b>2011</b> , 89, 15-9	6.8	21
18	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> , <b>2015</b> , 10, e0136942	3.7	19
17	Photobiomodulation modulates the resolution of inflammation during acute lung injury induced by sepsis. <i>Lasers in Medical Science</i> , <b>2019</b> , 34, 191-199	3.1	19
16	Aerobic Exercise Protects from Pseudomonas aeruginosa-Induced Pneumonia in Elderly Mice. <i>Journal of Innate Immunity</i> , <b>2018</b> , 10, 279-290	6.9	18

15	Effects of MK-801 and amphetamine treatments on allergic lung inflammatory response in mice. <i>International Immunopharmacology</i> , <b>2013</b> , 16, 436-43	5.8	12
14	Amphetamine modulates cellular recruitment and airway reactivity in a rat model of allergic lung inflammation. <i>Toxicology Letters</i> , <b>2011</b> , 200, 117-23	4.4	12
13	Cohabitation with a sick partner increases allergic lung inflammatory response in mice. <i>Brain, Behavior, and Immunity</i> , <b>2014</b> , 42, 109-17	16.6	11
12	Long-term amphetamine treatment exacerbates inflammatory lung reaction while decreases airway hyper-responsiveness after allergic stimulus in rats. <i>International Immunopharmacology</i> , <b>2012</b> , 14, 523-9	5.8	9
11	Ovariectomized OVA-sensitized mice display increased frequency of CD4(+)Foxp3(+) T regulatory cells in the periphery. <i>PLoS ONE</i> , <b>2013</b> , 8, e65674	3.7	8
10	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> , <b>2019</b> , 2019, 3945496	6.4	7
9	Aerobic Exercise Attenuated Bleomycin-Induced Lung Fibrosis in Th2-Dominant Mice. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163420	3.7	7
8	Exercise Inhibits the Effects of Smoke-Induced COPD Involving Modulation of STAT3. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2017</b> , 2017, 6572714	6.7	6
7	Aerobic exercise inhibits obesity-induced respiratory phenotype. <i>Cytokine</i> , <b>2018</b> , 104, 46-52	4	6
6	Home-based pulmonary rehabilitation improves clinical features and systemic inflammation in chronic obstructive pulmonary disease patients. <i>International Journal of COPD</i> , <b>2015</b> , 10, 645-53	3	6
5	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> , <b>2010</b> , 192, 85-90	4.4	6
4	Differential effects of female sex hormones on cellular recruitment and tracheal reactivity after formaldehyde exposure. <i>Toxicology Letters</i> , <b>2011</b> , 205, 327-35	4.4	5
3	The putative role of ovary removal and progesterone when considering the effect of formaldehyde exposure on lung inflammation induced by ovalbumin. <i>Clinics</i> , <b>2013</b> , 68, 1528-36	2.3	3
2	Nonsteroidal Anti-inflammatory Drugs Modulate Gene Expression of Inflammatory Mediators in Oral Squamous Cell Carcinoma. <i>Anticancer Research</i> , <b>2019</b> , 39, 2385-2394	2.3	2
1	Photobiomodulation Therapy Restores IL-10 Secretion in a Murine Model of Chronic Asthma: Relevance to the Population of CD4 <sup>+</sup> CD25 <sup>+</sup> Foxp3 <sup>+</sup> Cells in Lung. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 789426	8.4	1