

# Adriana Lino-Dos-Santos-Franco

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54  
papers

773  
citations

17  
h-index

25  
g-index

55  
ext. papers

909  
ext. citations

4.5  
avg, IF

3.67  
L-index

#	Paper	IF	Citations
54	Local (but not systemic) photobiomodulation treatment reduces mast cell degranulation, eicosanoids, and Th2 cytokines in an experimental model of allergic rhinitis. <i>Lasers in Medical Science</i> , <b>2021</b> , 1	3.1	
53	Beneficial effects of infrared light-emitting diode in corticosteroid-resistant asthma. <i>Lasers in Medical Science</i> , <b>2021</b> , 1	3.1	
52	Photodynamic therapy for squamous cell carcinoma of the head and neck: narrative review focusing on photosensitizers. <i>Lasers in Medical Science</i> , <b>2021</b> , 1	3.1	1
51	Effect of systemic photobiomodulation in the course of acute lung injury in rats. <i>Lasers in Medical Science</i> , <b>2021</b> , 36, 965-973	3.1	6
50	Transcutaneous systemic photobiomodulation reduced lung inflammation in experimental model of asthma by altering the mast cell degranulation and interleukin 10 level. <i>Lasers in Medical Science</i> , <b>2021</b> , 1	3.1	2
49	The impact of maternal periodontitis in the development of asthma in the offspring. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2021</b> , 12, 293-299	2.4	1
48	Photobiomodulation is effective in oral lichen planus: A randomized, controlled, double-blind study. <i>Oral Diseases</i> , <b>2021</b> , 27, 1205-1216	3.5	5
47	Methylene blue mediated antimicrobial photodynamic therapy in clinical human studies: The state of the art. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2020</b> , 31, 101828	3.5	15
46	The role of periodontal treatment associated with photodynamic therapy on the modulation of systemic inflammation in the experimental model of asthma and periodontitis. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2020</b> , 29, 101619	3.5	3
45	Low-level laser therapy attenuates lung inflammation and airway remodeling in a murine model of idiopathic pulmonary fibrosis: Relevance to cytokines secretion from lung structural cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2020</b> , 203, 111731	6.7	18
44	Red light-emitting diode treatment improves tissue recovery in DSS-induced colitis in mice. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2020</b> , 212, 112018	6.7	1
43	The impact of periodontitis in the course of chronic obstructive pulmonary disease: Pulmonary and systemic effects. <i>Life Sciences</i> , <b>2020</b> , 261, 118257	6.8	1
42	Prenatal programming of the immune response induced by maternal periodontitis: Effects on the development of acute lung injury in rat pups. <i>Life Sciences</i> , <b>2020</b> , 260, 118309	6.8	2
41	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
40	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
39	Combination of Natural Extracts and Photobiomodulation in Keratinocytes Subjected to UVA Radiation. <i>Photochemistry and Photobiology</i> , <b>2019</b> , 95, 644-649	3.6	4
38	Effects of formaldehyde exposure on the development of pulmonary fibrosis induced by bleomycin in mice. <i>Toxicology Reports</i> , <b>2018</b> , 5, 512-520	4.8	7

37	Beneficial effects of ascorbic acid to treat lung fibrosis induced by paraquat. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205535	5.35	26
36	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
35	Vitamin D treatment abrogates the inflammatory response in paraquat-induced lung fibrosis. <i>Toxicology and Applied Pharmacology</i> , <b>2018</b> , 355, 60-67	4.6	16
34	Effects of periodontal treatment on exacerbation frequency and lung function in patients with chronic periodontitis: study protocol of a 1-year randomized controlled trial. <i>BMC Pulmonary Medicine</i> , <b>2017</b> , 17, 23	3.5	3
33	The effects of particulate matter on inflammation of respiratory system: Differences between male and female. <i>Science of the Total Environment</i> , <b>2017</b> , 586, 284-295	10.2	29
32	Light-Emitting Diode treatment ameliorates allergic lung inflammation in experimental model of asthma induced by ovalbumin. <i>Journal of Biophotonics</i> , <b>2017</b> , 10, 1683-1693	3.1	13
31	Beneficial effects of Red Light-Emitting Diode treatment in experimental model of acute lung injury induced by sepsis. <i>Scientific Reports</i> , <b>2017</b> , 7, 12670	4.9	11
30	Effects of periodontitis on the development of asthma: The role of photodynamic therapy. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187945	3.7	9
29	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
28	The photodynamic efficiency of phenothiazinium dyes is aggregation dependent. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 14438-14443	3.6	12
27	Exposure to <i>Aedes aegypti</i> Bites Induces a Mixed-Type Allergic Response following Salivary Antigens Challenge in Mice. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155454	3.7	7
26	Photobiomodulation Therapy Decreases Oxidative Stress in the Lung Tissue after Formaldehyde Exposure: Role of Oxidant/Antioxidant Enzymes. <i>Mediators of Inflammation</i> , <b>2016</b> , 2016, 9303126	4.3	15
25	Beneficial effects of vitamin C treatment on pregnant rats exposed to formaldehyde: Reversal of immunosuppression in the offspring. <i>Toxicology and Applied Pharmacology</i> , <b>2016</b> , 300, 77-81	4.6	8
24	High dose of formaldehyde exposure during pregnancy increases neutrophils lung influx evoked by ovalbumin in the offspring. <i>Inflammation Research</i> , <b>2016</b> , 65, 179-81	7.2	3
23	Formaldehyde inhalation during pregnancy abolishes the development of acute innate inflammation in offspring. <i>Toxicology Letters</i> , <b>2015</b> , 235, 147-54	4.4	17
22	Low Level Laser Therapy Reduces the Development of Lung Inflammation Induced by Formaldehyde Exposure. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142816	3.7	37
21	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
20	Acute effects of estradiol on lung inflammation due to intestinal ischemic insult in male rats. <i>Shock</i> , <b>2014</b> , 41, 208-13	3.4	20

19	Exposure to low doses of formaldehyde during pregnancy suppresses the development of allergic lung inflammation in offspring. <i>Toxicology and Applied Pharmacology</i> , <b>2014</b> , 278, 266-74	4.6	27
18	Formaldehyde inhalation reduces respiratory mechanics in a rat model with allergic lung inflammation by altering the nitric oxide/cyclooxygenase-derived products relationship. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 59, 731-8	4.7	7
17	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
16	Role of m2 muscarinic receptor in the airway response to methacholine of mice selected for minimal or maximal acute inflammatory response. <i>BioMed Research International</i> , <b>2013</b> , 2013, 805627	3	7
15	Protective effect of estradiol on acute lung inflammation induced by an intestinal ischemic insult is dependent on nitric oxide. <i>Shock</i> , <b>2013</b> , 40, 203-9	3.4	36
14	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
13	In vivo hydroquinone exposure causes tracheal hyperresponsiveness due to TNF secretion by epithelial cells. <i>Toxicology Letters</i> , <b>2012</b> , 211, 10-7	4.4	15
12	Intestinal lymph-borne factors induce lung release of inflammatory mediators and expression of adhesion molecules after an intestinal ischemic insult. <i>Journal of Surgical Research</i> , <b>2012</b> , 176, 195-201	2.5	12
11	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
10	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
9	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
8	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
7	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
6	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
5	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
4	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
3	Nitric oxide mediates lung vascular permeability and lymph-borne IL-6 after an intestinal ischemic insult. <i>Shock</i> , <b>2009</b> , 32, 55-61	3.4	23
2	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

- 1 Pulmonary neutrophil recruitment and bronchial reactivity in formaldehyde-exposed rats are modulated by mast cells and differentially by neuropeptides and nitric oxide. *Toxicology and Applied Pharmacology*, **2006**, 214, 35-42 4.6 33