

# Adriana Lino-Dos-Santos-Franco

## List of Publications by Citations

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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 | 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        |
| 53 | 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        |
| 52 | 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        |
| 51 | 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        |
| 50 | 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        |
| 49 | Pulmonary neutrophil recruitment and bronchial reactivity in formaldehyde-exposed rats are modulated by mast cells and differentially by neuropeptides and nitric oxide. <i>Toxicology and Applied Pharmacology</i> , <b>2006</b> , 214, 35-42                                       | 4.6  | 33        |
| 48 | 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        |
| 47 | 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        |
| 46 | 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        |
| 45 | 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        |
| 44 | Beneficial effects of ascorbic acid to treat lung fibrosis induced by paraquat. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205535   | 3.7  | 26        |
| 43 | 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        |
| 42 | 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        |
| 41 | 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        |
| 40 | 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        |
| 39 | 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        |
| 38 | 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        |

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| 37 | 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 |
| 36 | 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 |
| 35 | 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 |
| 34 | 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 |
| 33 | 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 |
| 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 | 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 |
| 30 | The photodynamic efficiency of phenothiazinium dyes is aggregation dependent. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 14438-14443   | 3.6  | 12 |
| 29 | 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 |
| 28 | 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 |
| 27 | 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 |
| 26 | 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 |
| 25 | 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  |
| 24 | 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  |
| 23 | 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  |
| 22 | 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  |
| 21 | 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  |
| 20 | 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  |

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| 19 | 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 |
| 18 | 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 |
| 17 | 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 |
| 16 | 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 |
| 15 | 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 |
| 14 | 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 |
| 13 | 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 |
| 12 | 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 |
| 11 | 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 |
| 10 | 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 |
| 9  | 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 |
| 8  | 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 |
| 7  | 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 |
| 6  | 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 |
| 5  | 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 |
| 4  | 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 |
| 3  | 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 |
| 2  | 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 |   |

- 1 Beneficial effects of infrared light-emitting diode in corticosteroid-resistant asthma. *Lasers in Medical Science*, **2021**, 1 3.1