

Adriana Lino-Dos-Santos-Franco

List of Publications by Year in descending order

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55
papers

1,057
citations

394286

19
h-index

477173

29
g-index

55
all docs

55
docs citations

55
times ranked

1462
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Methylene blue mediated antimicrobial photodynamic therapy in clinical human studies: The state of the art. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 31, 101828.	1.3	49
4	Low Level Laser Therapy Reduces the Development of Lung Inflammation Induced by Formaldehyde Exposure. <i>PLoS ONE</i> , 2015, 10, e0142816.	1.1	47
5	Protective Effect of Estradiol on Acute Lung Inflammation Induced by an Intestinal Ischemic Insult is Dependent on Nitric Oxide. <i>Shock</i> , 2013, 40, 203-209.	1.0	43
6	Beneficial effects of ascorbic acid to treat lung fibrosis induced by paraquat. <i>PLoS ONE</i> , 2018, 13, e0205535.	1.1	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	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> , 2006, 214, 35-42.	1.3	37
9	The effects of particulate matter on inflammation of respiratory system: Differences between male and female. <i>Science of the Total Environment</i> , 2017, 586, 284-295.	3.9	35
10	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
11	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
12	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
13	NITRIC OXIDE MEDIATES LUNG VASCULAR PERMEABILITY AND LYMPH-BORNE IL-6 AFTER AN INTESTINAL ISCHEMIC INSULT. <i>Shock</i> , 2009, 32, 55-61.	1.0	31
14	Exposure to low doses of formaldehyde during pregnancy suppresses the development of allergic lung inflammation in offspring. <i>Toxicology and Applied Pharmacology</i> , 2014, 278, 266-274.	1.3	30
15	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> , 2020, 203, 111731.	1.7	30
16	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
17	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
18	Acute Effects of Estradiol on Lung Inflammation Due to Intestinal Ischemic Insult in Male Rats. <i>Shock</i> , 2014, 41, 208-213.	1.0	27

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19	Vitamin D treatment abrogates the inflammatory response in paraquat-induced lung fibrosis. <i>Toxicology and Applied Pharmacology</i> , 2018, 355, 60-67.	1.3	21
20	Photobiomodulation Therapy Decreases Oxidative Stress in the Lung Tissue after Formaldehyde Exposure: Role of Oxidant/Antioxidant Enzymes. <i>Mediators of Inflammation</i> , 2016, 2016, 1-9.	1.4	19
21	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> , 2012, 176, 195-201.	0.8	17
22	Formaldehyde inhalation during pregnancy abolishes the development of acute innate inflammation in offspring. <i>Toxicology Letters</i> , 2015, 235, 147-154.	0.4	17
23	The photodynamic efficiency of phenothiazinium dyes is aggregation dependent. <i>New Journal of Chemistry</i> , 2017, 41, 14438-14443.	1.4	17
24	In vivo hydroquinone exposure causes tracheal hyperresponsiveness due to TNF secretion by epithelial cells. <i>Toxicology Letters</i> , 2012, 211, 10-17.	0.4	16
25	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
26	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
27	Light-Emitting Diode treatment ameliorates allergic lung inflammation in experimental model of asthma induced by ovalbumin. <i>Journal of Biophotonics</i> , 2017, 10, 1683-1693.	1.1	16
28	Beneficial effects of Red Light-Emitting Diode treatment in experimental model of acute lung injury induced by sepsis. <i>Scientific Reports</i> , 2017, 7, 12670.	1.6	16
29	Effect of systemic photobiomodulation in the course of acute lung injury in rats. <i>Lasers in Medical Science</i> , 2021, 36, 965-973.	1.0	16
30	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
31	Effects of periodontitis on the development of asthma: The role of photodynamic therapy. <i>PLoS ONE</i> , 2017, 12, e0187945.	1.1	14
32	Photobiomodulation is effective in oral lichen planus: A randomized, controlled, double-blind study. <i>Oral Diseases</i> , 2021, 27, 1205-1216.	1.5	14
33	Beneficial effects of vitamin C treatment on pregnant rats exposed to formaldehyde: Reversal of immunosuppression in the offspring. <i>Toxicology and Applied Pharmacology</i> , 2016, 300, 77-81.	1.3	13
34	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
35	Photodynamic therapy for squamous cell carcinoma of the head and neck: narrative review focusing on photosensitizers. <i>Lasers in Medical Science</i> , 2022, 37, 1441-1470.	1.0	10
36	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> , 2017, 17, 23.	0.8	9

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37	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
38	Effect of Low-Level Laser Therapy (LLL) 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
39	The impact of periodontitis in the course of chronic obstructive pulmonary disease: Pulmonary and systemic effects. <i>Life Sciences</i> , 2020, 261, 118257.	2.0	9
40	Exposure to <i>Aedes aegypti</i> Bites Induces a Mixed-Type Allergic Response following Salivary Antigens Challenge in Mice. <i>PLoS ONE</i> , 2016, 11, e0155454.	1.1	9
41	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> , 2013, 59, 731-738.	1.8	8
42	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> , 2022, 37, 1101-1109.	1.0	8
43	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> , 2013, 2013, 1-12.	0.9	7
44	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
45	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
46	Red light-emitting diode treatment improves tissue recovery in DSS-induced colitis in mice. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 212, 112018.	1.7	6
47	Combination of Natural Extracts and Photobiomodulation in Keratinocytes Subjected to UVA Radiation. <i>Photochemistry and Photobiology</i> , 2019, 95, 644-649.	1.3	4
48	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> , 2020, 29, 101619.	1.3	4
49	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
50	High dose of formaldehyde exposure during pregnancy increases neutrophils lung influx evoked by ovalbumin in the offspring. <i>Inflammation Research</i> , 2016, 65, 179-181.	1.6	3
51	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> , 2020, 260, 118309.	2.0	3
52	The impact of maternal periodontitis in the development of asthma in the offspring. <i>Journal of Developmental Origins of Health and Disease</i> , 2021, 12, 293-299.	0.7	3
53	Effects of air pollution on inflammation of respiratory system: Differences between male and female. , 2015, , .		0
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> , 2021, , 1.	1.0	0

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55	Beneficial effects of infrared light-emitting diode in corticosteroid-resistant asthma. Lasers in Medical Science, 2022, 37, 1963-1971.	1.0	0