

Ana Cristina Breithaupt-Faloppa

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

616
citations

623734

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642732

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45
all docs

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docs citations

45
times ranked

870
citing authors

#	ARTICLE	IF	CITATIONS
1	17 β -Estradiol, a potential ally to alleviate SARS-CoV-2 infection. <i>Clinics</i> , 2020, 75, e1980.	1.5	64
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.	0.8	60
3	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.	2.1	43
4	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.	0.8	40
5	SARS-CoV-2 and the possible connection to ERs, ACE2, and RAGE: Focus on susceptibility factors. <i>FASEB Journal</i> , 2020, 34, 14103-14119.	0.5	39
6	Suppressive effect of low-level laser therapy on tracheal hyperresponsiveness and lung inflammation in rat subjected to intestinal ischemia and reperfusion. <i>Lasers in Medical Science</i> , 2013, 28, 551-564.	2.1	38
7	NITRIC OXIDE MEDIATES LUNG VASCULAR PERMEABILITY AND LYMPH-BORNE IL-6 AFTER AN INTESTINAL ISCHEMIC INSULT. <i>Shock</i> , 2009, 32, 55-61.	2.1	31
8	Reduced allergic lung inflammation in rats following formaldehyde exposure: Long-term effects on multiple effector systems. <i>Toxicology</i> , 2009, 256, 157-163.	4.2	29
9	Acute Effects of Estradiol on Lung Inflammation Due to Intestinal Ischemic Insult in Male Rats. <i>Shock</i> , 2014, 41, 208-213.	2.1	27
10	Estradiol mediates the long-lasting lung inflammation induced by intestinal ischemia and reperfusion. <i>Journal of Surgical Research</i> , 2018, 221, 1-7.	1.6	18
11	Endothelial cell reaction on a biological material. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2006, 76B, 49-55.	3.4	17
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> , 2012, 176, 195-201.	1.6	17
13	Estradiol Modulates Local Gut Injury Induced by Intestinal Ischemia-Reperfusion in Male Rats. <i>Shock</i> , 2017, 48, 477-483.	2.1	17
14	Bilateral sympathectomy improves postinfarction left ventricular remodeling and function. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 855-863.e1.	0.8	15
15	17 β -Estradiol prevents mesenteric injury induced by occlusion of the proximal descending aorta in male rats. <i>Journal of Vascular Surgery</i> , 2018, 67, 597-606.	1.1	15
16	17 β -Estradiol protects against lung injuries after brain death in male rats. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 1381-1387.	0.6	13
17	Sex-related differences in lung inflammation after brain death. <i>Journal of Surgical Research</i> , 2016, 200, 714-721.	1.6	11
18	Sex differences on solid organ histological characteristics after brain death1. <i>Acta Cirurgica Brasileira</i> , 2016, 31, 278-285.	0.7	9

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19	Differential Effects of Brain Death on Rat Microcirculation and Intestinal Inflammation: Female Versus Male. <i>Inflammation</i> , 2018, 41, 1488-1497.	3.8	9
20	A new medium-throughput screening design approach for the development of hydroxymethylnitrofurazone (NFOH) nanostructured lipid carrier for treating leishmaniasis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 193, 111097.	5.0	9
21	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.	3.6	8
22	Hypertonic Saline Solution Reduces Microcirculatory Dysfunction and Inflammation in a Rat Model of Brain Death. <i>Shock</i> , 2019, 51, 495-501.	2.1	8
23	In vitro behaviour of endothelial cells on a titanium surface. <i>Head & Face Medicine</i> , 2008, 4, 14.	2.1	7
24	Effects of ethyl pyruvate on leukocyte-endothelial interactions in the mesenteric microcirculation during early sepsis treatment. <i>Clinics</i> , 2015, 70, 508-514.	1.5	7
25	Acute administration of oestradiol or progesterone in a spinal cord ischaemiaâ€“reperfusion model in rats. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 196-201.	1.1	7
26	Immunocompetent host develops mild intestinal inflammation in acute infection with <i>Toxoplasma gondii</i> . <i>PLoS ONE</i> , 2018, 13, e0190155.	2.5	7
27	Estradiol prevented intestinal ischemia and reperfusion-induced changes in intestinal permeability and motility in male rats. <i>Clinics</i> , 2021, 76, e2683.	1.5	7
28	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.	0.8	6
29	Differential effects of female sex hormones on cellular recruitment and tracheal reactivity after formaldehyde exposure. <i>Toxicology Letters</i> , 2011, 205, 327-335.	0.8	6
30	Treatment with 17Î²â€“estradiol protects donor heart against brain death effects in female rat. <i>Transplant International</i> , 2020, 33, 1312-1321.	1.6	5
31	The influence of female sex hormones on lung inflammation after brain death â€“an experimental study. <i>Transplant International</i> , 2020, 33, 279-287.	1.6	4
32	17Î²-Estradiol Treatment Protects Lungs Against Brain Death Effects in Female Rat Donor. <i>Transplantation</i> , 2021, 105, 775-784.	1.0	4
33	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.	1.5	3
34	Sex differences in the coagulation process and microvascular perfusion induced by brain death in rats. <i>Transplant International</i> , 2020, 33, 1541-1550.	1.6	3
35	17Î²-Estradiol as a New Therapy to Preserve Microcirculatory Perfusion in Small Bowel Donors. <i>Transplantation</i> , 2020, 104, 1862-1868.	1.0	2
36	Lung Edema and Mortality Induced by Intestinal Ischemia and Reperfusion Is Regulated by VACHT Levels in Female Mice. <i>Inflammation</i> , 2021, 44, 1553-1564.	3.8	2

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37	Protective effects of 17 β -oestradiol on coagulation and systemic inflammation after total occlusion of the descending aorta in male rats. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 666-674.	1.4	2
38	Long-term lung inflammation is reduced by estradiol treatment in brain dead female rats. <i>Clinics</i> , 2021, 76, e3042.	1.5	2
39	A administração de 5-fluorouracil usando protocolo de tratamento clínico causa mucosite no fígado de ratos Wistar. <i>Research, Society and Development</i> , 2020, 9, e1529119661.	0.1	2
40	Radioisotopic evaluation of bone repair after experimental surgical trauma. <i>Journal of Applied Oral Science</i> , 2004, 12, 78-83.	1.8	1
41	Protective role of 17 β -estradiol treatment in renal injury on female rats submitted to brain death. <i>Annals of Translational Medicine</i> , 2021, 9, 1125-1125.	1.7	1
42	Thoracic bilateral sympathectomy attenuates oxidative stress and prevents ventricular remodelling in experimental pulmonary hypertension. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 1337-1345.	1.4	1
43	Sexual Dimorphism in Lung Inflammatory Process After Brain Death Induction in Rats. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, S166.	0.6	0
44	Hypertonic saline reduces cell infiltration into the lungs after brain death in rats. <i>Pulmonary Pharmacology and Therapeutics</i> , 2020, 61, 101901.	2.6	0
45	Cardiac MicroRNA Expression Profile After Experimental Brain Death Is Associated With Myocardial Dysfunction and Can Be Modulated by Hypertonic Saline. <i>Transplantation</i> , 2021, Publish Ahead of Print,	1.0	0