

Damiel Hernández-Saavedra

List of Publications by Year in descending order

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28
papers

1,199
citations

471061

17
h-index

454577

30
g-index

31
all docs

31
docs citations

31
times ranked

1616
citing authors

#	ARTICLE	IF	CITATIONS
1	Contribution of fatty acid oxidation to the pathogenesis of pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 323, L355-L371.	1.3	8
2	Targeting alveolar-specific succinate dehydrogenase A attenuates pulmonary inflammation during acute lung injury. <i>FASEB Journal</i> , 2021, 35, e21468.	0.2	20
3	Interstitial macrophage-derived thrombospondin-1 contributes to hypoxia-induced pulmonary hypertension. <i>Cardiovascular Research</i> , 2020, 116, 2021-2030.	1.8	34
4	Stable isotope metabolomics of pulmonary artery smooth muscle and endothelial cells in pulmonary hypertension and with TGF-beta treatment. <i>Scientific Reports</i> , 2020, 10, 413.	1.6	24
5	IL-6Ra in Smooth Muscle Cells Protects against <i>Schistosoma</i> - and Hypoxia-induced Pulmonary Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 123-126.	1.4	5
6	Th2 CD4 ⁺ T Cells Are Necessary and Sufficient for <i>Schistosoma</i> Pulmonary Hypertension. <i>Journal of the American Heart Association</i> , 2019, 8, e013111.	1.6	27
7	Paclitaxel blocks Th2-mediated TGF- β activation in <i>Schistosoma mansoni</i> -induced pulmonary hypertension. <i>Pulmonary Circulation</i> , 2019, 9, 1-8.	0.8	7
8	Vascular Adaptation of the Right Ventricle in Experimental Pulmonary Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 479-489.	1.4	37
9	TGF- β activation by bone marrow-derived thrombospondin-1 causes <i>Schistosoma</i> - and hypoxia-induced pulmonary hypertension. <i>Nature Communications</i> , 2017, 8, 15494.	5.8	102
10	Redox Regulation of the Superoxide Dismutases SOD3 and SOD2 in the Pulmonary Circulation. <i>Advances in Experimental Medicine and Biology</i> , 2017, 967, 57-70.	0.8	14
11	RTP801 Amplifies Nicotinamide Adenine Dinucleotide Phosphate Oxidase-4-Dependent Oxidative Stress Induced by Cigarette Smoke. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 56, 62-73.	1.4	11
12	Rtp801 Suppression of Epithelial mTORC1 Augments Endotoxin-Induced Lung Inflammation. <i>American Journal of Pathology</i> , 2014, 184, 2382-2389.	1.9	23
13	Oral supplementation with glycine reduces oxidative stress in patients with metabolic syndrome, improving their systolic blood pressure. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 855-860.	0.7	57
14	Effect of an aqueous extract of <i>Cucurbita ficifolia</i> Bouché on the glutathione redox cycle in mice with STZ-induced diabetes. <i>Journal of Ethnopharmacology</i> , 2012, 144, 101-108.	2.0	40
15	Thiol-sensitive mutant forms of human SOD2, L60F, and I58T: The role of Cys140. <i>Free Radical Biology and Medicine</i> , 2010, 48, 1202-1210.	1.3	5
16	Association of a new intronic polymorphism of the <i>SOD2</i> gene (G1677T) with cancer. <i>Cell Biochemistry and Function</i> , 2009, 27, 223-227.	1.4	18
17	Waist Perimeter Cutoff Points and Prediction of Metabolic Syndrome Risk. A Study in a Mexican Population. <i>Archives of Medical Research</i> , 2008, 39, 346-351.	1.5	12
18	Activation of a novel isoform of methionine adenosyl transferase 2A and increased S-adenosylmethionine turnover in lung epithelial cells exposed to hyperoxia. <i>Free Radical Biology and Medicine</i> , 2006, 40, 348-358.	1.3	8

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19	Alterations in redox homeostasis and prostaglandins impair endothelial-dependent vasodilation in euglycemic autoimmune nonobese diabetic mice. <i>Free Radical Biology and Medicine</i> , 2005, 39, 1089-1098.	1.3	21
20	Anti-inflammatory properties of a chimeric recombinant superoxide dismutase: SOD2/3. <i>Biomedicine and Pharmacotherapy</i> , 2005, 59, 204-208.	2.5	35
21	Chimeric SOD2/3 inhibits at the endothelial-neutrophil interface to limit vascular dysfunction in ischemia-reperfusion. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, G676-G684.	1.6	13
22	Enhanced S-Nitroso-Albumin Formation From Inhaled NO During Ischemia/Reperfusion. <i>Circulation Research</i> , 2004, 94, 559-565.	2.0	94
23	Expression of Human Herpesvirus 8 in Primary Pulmonary Hypertension. <i>New England Journal of Medicine</i> , 2003, 349, 1113-1122.	13.9	278
24	Paradoxical effects of thiol reagents on Jurkat cells and a new thiol-sensitive mutant form of human mitochondrial superoxide dismutase. <i>Cancer Research</i> , 2003, 63, 159-63.	0.4	29
25	Reaction of Peroxynitrite with Mn-Superoxide Dismutase. <i>Journal of Biological Chemistry</i> , 2001, 276, 11631-11638.	1.6	175
26	The Human Immunodeficiency Virus-1 Tat Protein Increases Cell Proliferation, Alters Sensitivity to Zinc Chelator-Induced Apoptosis, and Changes Sp1 DNA Binding in HeLa Cells. <i>Archives of Biochemistry and Biophysics</i> , 1999, 361, 165-172.	1.4	62
27	Biochemical Method for Chlorine Dioxide Determination. <i>Analytical Biochemistry</i> , 1996, 241, 18-22.	1.1	9
28	Distribution of <i>Sporobolomyces</i> (Kluyver et van Niel) Genus in the Western Coast of Baja California Sur, Mexico. <i>Systematic and Applied Microbiology</i> , 1992, 15, 319-322.	1.2	13