

Carlos Alan Dias-Junior

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2561491/carlos-alan-dias-junior-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

26

papers

438

citations

12

h-index

20

g-index

27

ext. papers

494

ext. citations

4.3

avg, IF

3.29

L-index

#	Paper	IF	Citations
26	The effect of sildenafil on pulmonary embolism-induced oxidative stress and pulmonary hypertension. <i>Anesthesia and Analgesia</i> , 2005 , 101, 115-20, table of contents	3.9	71
25	Sildenafil selectively inhibits acute pulmonary embolism-induced pulmonary hypertension. <i>Pulmonary Pharmacology and Therapeutics</i> , 2005 , 18, 181-6	3.5	62
24	Hemodynamic effects of sildenafil interaction with a nitric oxide donor compound in a dog model of acute pulmonary embolism. <i>Life Sciences</i> , 2006 , 79, 469-74	6.8	36
23	Hemodynamic effects of inducible nitric oxide synthase inhibition combined with sildenafil during acute pulmonary embolism. <i>Nitric Oxide - Biology and Chemistry</i> , 2010 , 23, 284-8	5	27
22	Nitrite or sildenafil, but not BAY 41-2272, blunt acute pulmonary embolism-induced increases in circulating matrix metalloproteinase-9 and oxidative stress. <i>Thrombosis Research</i> , 2009 , 124, 349-55	8.2	26
21	Sildenafil improves the beneficial haemodynamic effects of intravenous nitrite infusion during acute pulmonary embolism. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008 , 103, 374-9	3.1	26
20	Metalloproteinase Inhibition Protects against Reductions in Circulating Adrenomedullin during Lead-induced Acute Hypertension. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015 , 116, 508-15	3.1	22
19	Sildenafil improves the beneficial hemodynamic effects exerted by atorvastatin during acute pulmonary thromboembolism. <i>European Journal of Pharmacology</i> , 2011 , 670, 554-60	5.3	19
18	Sodium hydrosulfide prevents hypertension and increases in vascular endothelial growth factor and soluble fms-like tyrosine kinase-1 in hypertensive pregnant rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016 , 389, 1325-1332	3.4	17
17	Sodium nitrite attenuates hypertension-in-pregnancy and blunts increases in soluble fms-like tyrosine kinase-1 and in vascular endothelial growth factor. <i>Nitric Oxide - Biology and Chemistry</i> , 2016 , 57, 71-78	5	17
16	Sevoflurane Induces DNA Damage Whereas Isoflurane Leads to Higher Antioxidative Status in Anesthetized Rats. <i>BioMed Research International</i> , 2015 , 2015, 264971	3	15
15	Elevated plasma hemoglobin levels increase nitric oxide consumption in experimental and clinical acute pulmonary thromboembolism. <i>Critical Care Medicine</i> , 2013 , 41, e118-24	1.4	13
14	Placental nitric oxide formation and endothelium-dependent vasodilation underlie pravastatin effects against angiogenic imbalance, hypertension in pregnancy and intrauterine growth restriction. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019 , 124, 385-393	3.1	12
13	Angiogenic imbalance and diminished matrix metalloproteinase-2 and -9 underlie regional decreases in uteroplacental vascularization and feto-placental growth in hypertensive pregnancy. <i>Biochemical Pharmacology</i> , 2017 , 146, 101-116	6	11
12	Reductions of Circulating Nitric Oxide are Followed by Hypertension during Pregnancy and Increased Activity of Matrix Metalloproteinases-2 and -9 in Rats. <i>Cells</i> , 2019 , 8,	7.9	9
11	Exposure to fipronil elevates systolic blood pressure and disturbs related biomarkers in plasma of rats. <i>Environmental Toxicology and Pharmacology</i> , 2016 , 42, 63-8	5.8	9
10	Increases in placental nitric oxide, but not nitric oxide-mediated relaxation, underlie the improvement in placental efficiency and antihypertensive effects of hydrogen sulphide donor in hypertensive pregnancy. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018 , 45, 1118-1127	3	7

9	Clinical and Experimental Evidences of Hydrogen Sulfide Involvement in Lead-Induced Hypertension. <i>BioMed Research International</i> , 2018 , 2018, 4627391	3	7
8	Effects of different inspired oxygen fractions on sildenafil-induced pulmonary anti-hypertensive effects in a sheep model of acute pulmonary embolism. <i>Life Sciences</i> , 2015 , 127, 26-31	6.8	6
7	Sodium Nitrite Prevents both Reductions in Circulating Nitric Oxide and Hypertension in 7-Day Lead-Treated Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016 , 118, 225-30	3.1	6
6	Maternal hypertension and feto-placental growth restriction is reversed by sildenafil: Evidence of independent effects of circulating nitric oxide levels. <i>European Journal of Pharmacology</i> , 2018 , 822, 119-127	5.3	5
5	Effects of fast versus slow-releasing hydrogen sulfide donors in hypertension in pregnancy and fetoplacental growth restriction. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019 , 392, 1561-1568	3.4	5
4	Hypertension, augmented activity of matrix metalloproteinases-2 and -9 and angiogenic imbalance in hypertensive pregnancy are attenuated by doxycycline. <i>European Journal of Pharmacology</i> , 2018 , 840, 60-69	5.3	5
3	Adrenomedullin induces pulmonary vasodilation but does not attenuate pulmonary hypertension in a sheep model of acute pulmonary embolism. <i>Life Sciences</i> , 2015 , 139, 139-44	6.8	4
2	Cardiac myeloperoxidase activity is elevated in hypertensive pregnant rats. <i>Current Medical Science</i> , 2017 , 37, 904-909	2.8	1
1	Anticontractile Effect of Perivascular Adipose Tissue But Not of Endothelium Is Enhanced by Hydrogen Sulfide Stimulation in Hypertensive Pregnant Rat Aortae. <i>Journal of Cardiovascular Pharmacology</i> , 2020 , 76, 715-729	3.1	0