

Cristhiaan D Ochoa

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

938
citations

623188

14
h-index

713013

21
g-index

33
all docs

33
docs citations

33
times ranked

1479
citing authors

#	ARTICLE	IF	CITATIONS
1	ROS signaling and ER stress in cardiovascular disease. <i>Molecular Aspects of Medicine</i> , 2018, 63, 18-29.	2.7	228
2	The Role of Hyaluronan Synthase 3 in Ventilator-induced Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 92-98.	2.5	118
3	Low Molecular Weight Hyaluronan from Stretched Lung Enhances Interleukin-8 Expression. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 30, 51-60.	1.4	103
4	<i>Pseudomonas aeruginosa</i> Exotoxin Y Is a Promiscuous Cyclase That Increases Endothelial Tau Phosphorylation and Permeability. <i>Journal of Biological Chemistry</i> , 2012, 287, 25407-25418.	1.6	85
5	The <i>Pseudomonas aeruginosa</i> exoenzyme Y impairs endothelial cell proliferation and vascular repair following lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 306, L915-L924.	1.3	63
6	New Developments in Lung Endothelial Heterogeneity: von Willebrand Factor, P-Selectin, and the Weibel-Palade Body. <i>Seminars in Thrombosis and Hemostasis</i> , 2010, 36, 301-308.	1.5	58
7	Studies on the cell biology of interendothelial cell gaps. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L275-L286.	1.3	54
8	<i>Pseudomonas aeruginosa</i> Exotoxin Y-Mediated Tau Hyperphosphorylation Impairs Microtubule Assembly in Pulmonary Microvascular Endothelial Cells. <i>PLoS ONE</i> , 2013, 8, e74343.	1.1	41
9	Thrombospondin-1 null mice are resistant to hypoxia-induced pulmonary hypertension. <i>Journal of Cardiothoracic Surgery</i> , 2010, 5, 32.	0.4	35
10	<i>Pseudomonas aeruginosa</i> exoenzymes U and Y induce a transmissible endothelial proteinopathy. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L337-L353.	1.3	32
11	Cold exposure reveals two populations of microtubules in pulmonary endothelia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 300, L132-L138.	1.3	29
12	Cyclic Stretch Affects Pulmonary Endothelial Cell Control of Pulmonary Smooth Muscle Cell Growth. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 39, 105-112.	1.4	20
13	Low-Molecular-Weight Heparin Inhibits Hypoxic Pulmonary Hypertension and Vascular Remodeling in Guinea Pigs. <i>Chest</i> , 2007, 132, 1898-1905.	0.4	15
14	RasGRF Couples Nox4-Dependent Endoplasmic Reticulum Signaling to Ras. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 98-107.	1.1	15
15	Estimating the magnitude of near-membrane PDE4 activity in living cells. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 309, C415-C424.	2.1	13
16	Clinician Variation in Ordering and Completion of Low-Dose Computed Tomography for Lung Cancer Screening in a Safety-Net Medical System. <i>Clinical Lung Cancer</i> , 2021, 22, e612-e620.	1.1	8
17	Accuracy of remote chest X-ray interpretation using Google Glass technology. <i>International Journal of Cardiology</i> , 2016, 219, 38-40.	0.8	7
18	Tracking the Nonenrolled: Lung Cancer Screening Patterns Among Individuals not Accrued to a Clinical Trial. <i>Clinical Lung Cancer</i> , 2020, 21, 326-332.	1.1	6

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19	Thrombospondin-1, endothelium and systemic vascular tone. <i>Future Cardiology</i> , 2011, 7, 169-172.	0.5	5
20	Bronchoscopic management of a primary endobronchial salivary epithelial-myoepithelial carcinoma: A case report. <i>Respiratory Medicine Case Reports</i> , 2020, 30, 101083.	0.2	2
21	Distinct Forms of Pulmonary Hypertension Complicate Hereditary Hemorrhagic Telangiectasia. <i>Advances in Pulmonary Hypertension</i> , 2015, 14, 145-149.	0.1	1
22	Inducible nitric oxide mediates systemic microvascular leak following acid aspiration and mechanical ventilation. <i>Basic and Applied Pathology</i> , 2008, 1, 23-29.	0.2	0
23	Conditional Expression Of An Exotoxin Gene In Lung Endothelium. , 2010, , .		0
24	Pseudomonas Aeruginosa Increases Cytosolic Calcium In Pulmonary Microvascular Endothelial Cells, Putatively Important For P-Selectine Upregulation And Neutrophil Recruitment Into The Alveolus. , 2010, , .		0
25	Mechanisms Of Perivascular Edema In Pseudomonas Aeruginosa Pneumonia. , 2010, , .		0
26	Freezing Temperatures Do Not Disassemble Endothelial Cell Microtubules. , 2010, , .		0
27	The Pseudomonas Aeruginosa Exotoxin Y Induces Pulmonary Microvascular Endothelial Cell Gaps Independent Of An Increase In Cytosolic Calcium. , 2010, , .		0
28	Pseudomonas Aeruginosa Impairs The Activation Of Store Operated Calcium Entry Via Microtubule-Associated Protein 6. , 2012, , .		0
29	Pseudomonas Aeruginosa Exotoxin Promotes Microtubule-Associated Protein 6 Binding To Pulmonary Microvascular Endothelial Cell Microtubules. , 2012, , .		0
30	The Pseudomonas Aeruginosa Exotoxin Y Induces Inter-Endothelial Cell Gaps And Impairs Migration And Proliferation. , 2012, , .		0
31	Pseudomonas Aeruginosa Exotoxin Y Is A Promiscuous Cyclase That Increases Endothelial Tau Phosphorylation And Permeability: Evidence For An Infectious Endothelial Tauopathy. , 2012, , .		0
32	Multiorgan System Failure in Sepsis. , 2018, , 67-71.		0