

Andr?ia Zago Chignalia

List of Publications by Year in descending order

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18
papers

842
citations

758635

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839053

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docs citations

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1398
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#	ARTICLE	IF	CITATIONS
1	Vascular Smooth Muscle Cell Differentiation to an Osteogenic Phenotype Involves TRPM7 Modulation by Magnesium. <i>Hypertension</i> , 2010, 56, 453-462.	1.3	192
2	Nicotinamide Adenine Dinucleotide Phosphate Reduced Oxidase 5 (Nox5) Regulation by Angiotensin II and Endothelin-1 Is Mediated via Calcium/Calmodulin-Dependent, Rac-1-Independent Pathways in Human Endothelial Cells. <i>Circulation Research</i> , 2010, 106, 1363-1373.	2.0	167
3	THE GLYCOCALYX AND TRAUMA. <i>Shock</i> , 2016, 45, 338-348.	1.0	103
4	Testosterone Induces Vascular Smooth Muscle Cell Migration by NADPH Oxidase and c-Src-Dependent Pathways. <i>Hypertension</i> , 2012, 59, 1263-1271.	1.3	85
5	Testosterone induces apoptosis in vascular smooth muscle cells via extrinsic apoptotic pathway with mitochondria-generated reactive oxygen species involvement. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H1485-H1494.	1.5	71
6	Testosterone induces leucocyte migration by NADPH oxidase-driven ROS- and COX2-dependent mechanisms. <i>Clinical Science</i> , 2015, 129, 39-48.	1.8	40
7	Conjugated equine estrogen treatment corrected the exacerbated aorta oxidative stress in ovariectomized spontaneously hypertensive rats. <i>Steroids</i> , 2013, 78, 341-346.	0.8	34
8	Ropivacaine attenuates endotoxin plus hyperinflation-mediated acute lung injury via inhibition of early-onset Src-dependent signaling. <i>BMC Anesthesiology</i> , 2014, 14, 57.	0.7	33
9	Reduced caveolae density in arteries of SHR contributes to endothelial dysfunction and ROS production. <i>Scientific Reports</i> , 2019, 9, 6696.	1.6	26
10	Gender-specific vascular effects elicited by chronic ethanol consumption in rats: a role for inducible nitric oxide synthase. <i>British Journal of Pharmacology</i> , 2008, 153, 468-479.	2.7	25
11	p120-Catenin Expressed in Alveolar Type II Cells Is Essential for the Regulation of Lung Innate Immune Response. <i>American Journal of Pathology</i> , 2015, 185, 1251-1263.	1.9	18
12	Heparanase: Potential roles in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2017, 310, 72-81.	1.1	14
13	Pressure-dependent NOS activation contributes to endothelial hyperpermeability in a model of acute heart failure. <i>Bioscience Reports</i> , 2018, 38, .	1.1	8
14	Norepinephrine Induces Lung Microvascular Endothelial Cell Death by NADPH Oxidase-Dependent Activation of Caspase-3. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-11.	1.9	6
15	Glypican 1 and syndecan 1 differently regulate noradrenergic hypertension development: Focus on IP3R and calcium. <i>Pharmacological Research</i> , 2021, 172, 105813.	3.1	6
16	Ropivacaine inhibits pressure-induced lung endothelial hyperpermeability in models of acute hypertension. <i>Life Sciences</i> , 2019, 222, 22-28.	2.0	5
17	The Glycocalyx and Pressure-Dependent Transcellular Albumin Transport. <i>Cardiovascular Engineering and Technology</i> , 2020, 11, 655-662.	0.7	5
18	Hypercapnic acidosis attenuates pressure-dependent increase in whole lung filtration coefficient ($K_{sub>f}$). <i>Pulmonary Circulation</i> , 2017, 7, 719-726.	0.8	4