

Alejandra Valdivia

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

387
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

585
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Thy-1/ α ^v β ³ integrin interaction mediates neuron to astrocyte communication. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 1111-1120.	4.1	71
2	The role of Nox-mediated oxidation in the regulation of cytoskeletal dynamics. <i>Current Pharmaceutical Design</i> , 2015, 21, 6009-6022.	1.9	49
3	Thy-1-mediated cell-cell contact induces astrocyte migration through the engagement of α ^v β ³ integrin and syndecan-4. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 1409-1420.	4.1	48
4	Thy-1-Interacting Molecules and Cellular Signaling in Cis and Trans. <i>International Review of Cell and Molecular Biology</i> , 2013, 305, 163-216.	3.2	44
5	ATP release due to Thy-1-integrin binding induces P2X7-mediated calcium entry required for focal adhesion formation. <i>Journal of Cell Science</i> , 2011, 124, 1581-1588.	2.0	33
6	Regulation of circular dorsal ruffles, macropinocytosis, and cell migration by RhoG and its exchange factor, Trio. <i>Molecular Biology of the Cell</i> , 2017, 28, 1768-1781.	2.1	30
7	Nox4-dependent activation of cofilin mediates VSMC reorientation in response to cyclic stretching. <i>Free Radical Biology and Medicine</i> , 2015, 85, 288-294.	2.9	24
8	Redox-Sensitive Regulation of Myocardin-Related Transcription Factor (MRTF-A) Phosphorylation via Palladin in Vascular Smooth Muscle Cell Differentiation Marker Gene Expression. <i>PLoS ONE</i> , 2016, 11, e0153199.	2.5	21
9	Relationship between <i>Helicobacter pylori</i> virulence factors and regulatory cytokines as predictors of clinical outcome. <i>Microbes and Infection</i> , 2007, 9, 428-434.	1.9	19
10	Hic-5 Mediates TGF β ² -Induced Adhesion in Vascular Smooth Muscle Cells by a Nox4-Dependent Mechanism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1198-1206.	2.4	17
11	Syndecan-4/PAR-3 signaling regulates focal adhesion dynamics in mesenchymal cells. <i>Cell Communication and Signaling</i> , 2020, 18, 129.	6.5	16
12	Endothelial Poldip2 regulates sepsis-induced lung injury via Rho pathway activation. <i>Cardiovascular Research</i> , 2022, 118, 2506-2518.	3.8	6
13	Thy-1 (CD90), Integrins and Syndecan 4 are Key Regulators of Skin Wound Healing. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 810474.	3.7	6
14	Satellite Cell Expression of RAGE (Receptor for Advanced Glycation end Products) Is Important for Collateral Vessel Formation. <i>Journal of the American Heart Association</i> , 2021, 10, e022127.	3.7	3