

Alejandra Valdivia

List of Publications by Year in descending order

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