

Mo-Jun Lin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Chronic Hypoxia-Induced Upregulation of Store-Operated and Receptor-Operated Ca ²⁺ Channels in Pulmonary Arterial Smooth Muscle Cells. <i>Circulation Research</i> , 2004, 95, 496-505.	4.5	336
2	Hydrogen peroxide-induced Ca ²⁺ mobilization in pulmonary arterial smooth muscle cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 292, L1598-L1608.	2.9	74
3	Enhanced store-operated Ca ²⁺ entry and TRPC channel expression in pulmonary arteries of monocrotaline-induced pulmonary hypertensive rats. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 302, C77-C87.	4.6	67
4	Calcineurin/NFAT Signaling Modulates Pulmonary Artery Smooth Muscle Cell Proliferation, Migration and Apoptosis in Monocrotaline-Induced Pulmonary Arterial Hypertension Rats. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 172-189.	1.6	53
5	Ginsenoside Rb1 Attenuates Agonist-Induced Contractile Response via Inhibition of Store-Operated Calcium Entry in Pulmonary Arteries of Normal and Pulmonary Hypertensive Rats. <i>Cellular Physiology and Biochemistry</i> , 2015, 35, 1467-1481.	1.6	32
6	Galectin-3-Mediated Transdifferentiation of Pulmonary Artery Endothelial Cells Contributes to Hypoxic Pulmonary Vascular Remodeling. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 763-777.	1.6	28
7	Magnesium Supplementation Attenuates Pulmonary Hypertension via Regulation of Magnesium Transporters. <i>Hypertension</i> , 2021, 77, 617-631.	2.7	24
8	Increase in caveolae and caveolin-1 expression modulates agonist-induced contraction and store- and receptor-operated Ca ²⁺ entry in pulmonary arteries of pulmonary hypertensive rats. <i>Vascular Pharmacology</i> , 2016, 84, 55-66.	2.1	20
9	Keratin 1 attenuates hypoxic pulmonary artery hypertension by suppressing pulmonary artery media smooth muscle expansion. <i>Acta Physiologica</i> , 2021, 231, e13558.	3.8	19
10	Conformation of ryanodine receptor-2 gates store-operated calcium entry in rat pulmonary arterial myocytes. <i>Cardiovascular Research</i> , 2016, 111, 94-104.	3.8	18
11	Magnesium attenuates endothelin-1-induced vasoreactivity and enhances vasodilatation in mouse pulmonary arteries: Modulation by chronic hypoxic pulmonary hypertension. <i>Experimental Physiology</i> , 2018, 103, 604-616.	2.0	16
12	Alterations in Caveolin-1 Expression and Receptor-Operated Ca ²⁺ Entry in the Aortas of Rats with Pulmonary Hypertension. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 438-452.	1.6	15
13	TRPC3 promotes tumorigenesis of gastric cancer via the CNB2/GSK3 ^β /NFATc2 signaling pathway. <i>Cancer Letters</i> , 2021, 519, 211-225.	7.2	15
14	Transient Receptor Potential Melastatin-8 Activation Induces Relaxation of Pulmonary Artery by Inhibition of Store-Operated Calcium Entry in Normoxic and Chronic Hypoxic Pulmonary Hypertensive Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 365, 544-555.	2.5	12
15	Revealing the pathogenic changes of PAH based on multiomics characteristics. <i>Journal of Translational Medicine</i> , 2019, 17, 231.	4.4	12
16	Serotonin and chronic hypoxic pulmonary hypertension activate a NADPH oxidase 4 and TRPM2 dependent pathway for pulmonary arterial smooth muscle cell proliferation and migration. <i>Vascular Pharmacology</i> , 2021, 138, 106860.	2.1	12
17	Preventive treatment with ginsenoside Rb1 ameliorates monocrotaline-induced pulmonary arterial hypertension in rats and involves store-operated calcium entry inhibition. <i>Pharmaceutical Biology</i> , 2020, 58, 1055-1063.	2.9	8
18	Increased caveolin-1 expression enhances the receptor-operated Ca ²⁺ entry in the aorta of two-kidney, one-kidney hypertensive rats. <i>Experimental Physiology</i> , 2019, 104, 932-945.	2.0	5

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19	High magnesium mitigates the vasoconstriction mediated by different types of calcium influx from monocrotaline-induced pulmonary hypertensive rats. <i>Experimental Physiology</i> , 2022, 107, 359-373.	2.0	2
20	Hydrogen Peroxide Induced Calcium Mobilization in Pulmonary Arterial Smooth Muscle Cells (PASMCs). <i>FASEB Journal</i> , 2006, 20, A400.	0.5	1
21	S-nitrosocaptopril crystals preferentially decreases diastolic pressure in hypertensive rats. <i>American Journal of Hypertension</i> , 1999, 12, 114.	2.0	0
22	Synchronous detection of vascular tension and nitric oxide release in pulmonary artery: A combined application of confocal wire myograph with confocal laser scanning microscopy. <i>Vascular</i> , 2020, 28, 619-628.	0.9	0
23	Functional TRPM and TRPV Channel Subtypes are expressed in Rat Intralobar Pulmonary Arteries and Aorta. <i>FASEB Journal</i> , 2006, 20, .	0.5	0
24	Characterization of receptor- and store-operated cation currents in rat pulmonary arterial smooth muscle cells (PASMCs). <i>FASEB Journal</i> , 2008, 22, 1150.12.	0.5	0
25	Alterations of TRPC1 Expression and Store-Operated Ca ²⁺ Entry in Pulmonary Arteries of Monocrotaline-Induced Pulmonary Hypertensive Rats. <i>FASEB Journal</i> , 2011, 25, 1034.7.	0.5	0
26	Alterations of Orai, STIM, and TRPC Expression and Store-Operated Calcium Entry in Pulmonary Arteries of Monocrotaline-Induced Pulmonary Hypertensive Rats. <i>FASEB Journal</i> , 2012, 26, 873.18.	0.5	0
27	Characterization of ryanodine receptor-gated store-operated calcium entry in rat pulmonary artery smooth muscle cells. <i>FASEB Journal</i> , 2013, 27, 1141.7.	0.5	0
28	Transient Receptor Potential Melastatin 8 (TRPM8) Induced Relaxation of Pulmonary Artery is Mediated Through Inhibition of Store-Operated Ca ²⁺ Entry in Normoxic and Chronic Hypoxic Rats. <i>FASEB Journal</i> , 2018, 32, 628.6.	0.5	0
29	Contribution of Mg ²⁺ and Solute Carrier Family 41 to Pulmonary Hypertension in Rat Models. <i>FASEB Journal</i> , 2019, 33, 550.3.	0.5	0