

Aya Yamamura

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

718
citations

567281

15
h-index

552781

26
g-index

33
all docs

33
docs citations

33
times ranked

894
citing authors

#	ARTICLE	IF	CITATIONS
1	Imatinib mesylate inhibits androgen-independent PC-3 cell viability, proliferation, migration, and tumor growth by targeting platelet-derived growth factor receptor-1. <i>Life Sciences</i> , 2022, 288, 120171.	4.3	2
2	SKF96365 activates calcium-sensing receptors in pulmonary arterial smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2022, 607, 44-48.	2.1	3
3	The Rho kinase 2 (ROCK2)-specific inhibitor KD025 ameliorates the development of pulmonary arterial hypertension. <i>Biochemical and Biophysical Research Communications</i> , 2021, 534, 795-801.	2.1	10
4	MAZ51 Blocks the Tumor Growth of Prostate Cancer by Inhibiting Vascular Endothelial Growth Factor Receptor 3. <i>Frontiers in Pharmacology</i> , 2021, 12, 667474.	3.5	9
5	Substantial involvement of TRPM7 inhibition in the therapeutic effect of <i>Ophiocordyceps sinensis</i> on pulmonary hypertension. <i>Translational Research</i> , 2021, 233, 127-143.	5.0	3
6	Comparative analysis of age in monocrotaline-induced pulmonary hypertensive rats. <i>Journal of Pharmacological Sciences</i> , 2021, 147, 81-85.	2.5	9
7	MicroRNA-mediated downregulation of K^{+} channels in pulmonary arterial hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L10-L26.	2.9	25
8	Hypoxia induces the translocation of glucose transporter 1 to the plasma membrane in vascular endothelial cells. <i>Journal of Physiological Sciences</i> , 2020, 70, 44.	2.1	25
9	Eicosapentaenoic acid ameliorates pulmonary hypertension via inhibition of tyrosine kinase Fyn. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 148, 50-62.	1.9	10
10	Calcium-Sensing Receptor Is Functionally Expressed in the Cochlear Perilymphatic Compartment and Essential for Hearing. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 175.	2.9	3
11	Calcilytics inhibit the proliferation and migration of human prostate cancer PC-3 cells. <i>Journal of Pharmacological Sciences</i> , 2019, 139, 254-257.	2.5	15
12	Platelet-derived growth factor upregulates Ca^{2+} -sensing receptors in idiopathic pulmonary arterial hypertension. <i>FASEB Journal</i> , 2019, 33, 7363-7374.	0.5	24
13	Activator of G-protein signaling 8 is involved in VEGF-induced choroidal neovascularization. <i>Scientific Reports</i> , 2019, 9, 1560.	3.3	3
14	Tyrosine kinase FYN inhibition mediates the therapeutic effects of Eicosapentaenoic acid on pulmonary hypertension. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2019, 92, 3-S23-3.	0.0	0
15	Upregulation of Ca^{2+} -sensing receptors by PDGF signal in idiopathic pulmonary arterial hypertension. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-3-41.	0.0	0
16	Nicotinamide Phosphoribosyltransferase Promotes Pulmonary Vascular Remodeling and Is a Therapeutic Target in Pulmonary Arterial Hypertension. <i>Circulation</i> , 2017, 135, 1532-1546.	1.6	57
17	Tadalafil induces antiproliferation, apoptosis, and phosphodiesterase type 5 downregulation in idiopathic pulmonary arterial hypertension in vitro. <i>European Journal of Pharmacology</i> , 2017, 810, 44-50.	3.5	19
18	Pathogenic role of calcium-sensing receptors in the development and progression of pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L846-L859.	2.9	69

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19	Calcilytics enhance sildenafil-induced antiproliferation in idiopathic pulmonary arterial hypertension. <i>European Journal of Pharmacology</i> , 2016, 784, 15-21.	3.5	17
20	Notch Activation of Ca ²⁺ Signaling in the Development of Hypoxic Pulmonary Vasoconstriction and Pulmonary Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 355-367.	2.9	86
21	Inhibition of Excessive Cell Proliferation by Calcilytics in Idiopathic Pulmonary Arterial Hypertension. <i>PLoS ONE</i> , 2015, 10, e0138384.	2.5	29
22	miRNA-29b Directly Downregulates K ⁺ Channel Expression and Function in IPAH-PASMC. <i>FASEB Journal</i> , 2015, 29, 662.16.	0.5	2
23	Pathological function of Ca ²⁺ -sensing receptor in pulmonary arterial hypertension. <i>Journal of Smooth Muscle Research</i> , 2014, 50, 8-17.	1.2	23
24	Flow shear stress enhances intracellular Ca ²⁺ signaling in pulmonary artery smooth muscle cells from patients with pulmonary arterial hypertension. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C373-C383.	4.6	54
25	Inhibition of the Ca ²⁺ -sensing receptor rescues pulmonary hypertension in rats and mice. <i>Hypertension Research</i> , 2014, 37, 116-124.	2.7	20
26	Dihydropyridine Ca ²⁺ Channel Blockers Increase Cytosolic [Ca ²⁺] by Activating Ca ²⁺ -sensing Receptors in Pulmonary Arterial Smooth Muscle Cells. <i>Circulation Research</i> , 2013, 112, 640-650.	4.5	42
27	Enhanced Ca ²⁺ -Sensing Receptor Function in Idiopathic Pulmonary Arterial Hypertension. <i>Circulation Research</i> , 2012, 111, 469-481.	4.5	105
28	Activity of Ca ²⁺ -Activated Cl ⁻ Channels Contributes to Regulating Receptor- and Store-Operated Ca ²⁺ Entry in Human Pulmonary Artery Smooth Muscle Cells. <i>Pulmonary Circulation</i> , 2011, 1, 269-279.	1.7	40
29	Characterization of Ca ²⁺ oscillations in pulmonary artery smooth muscle cells from patients with idiopathic pulmonary arterial hypertension. <i>FASEB Journal</i> , 2011, 25, lb504.	0.5	0
30	Ca ²⁺ -activated Cl ⁻ channels contribute to regulating store- and receptor-operated Ca ²⁺ entry in human pulmonary arterial smooth muscle cells. <i>FASEB Journal</i> , 2011, 25, lb506.	0.5	0