

Yuyang Sun

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,107
citations

535685

17
h-index

759306

22
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all docs

22
docs citations

22
times ranked

2065
citing authors

#	ARTICLE	IF	CITATIONS
1	Sigma1 Receptor Inhibits TRPC1-Mediated Ca ²⁺ Entry That Promotes Dopaminergic Cell Death. Cellular and Molecular Neurobiology, 2021, 41, 1245-1255.	1.7	5
2	Spatial localization of SOCE channels and its modulators regulate neuronal physiology and contributes to pathology. Current Opinion in Physiology, 2020, 17, 50-62.	0.9	4
3	TRPC1 intensifies house dust mite-induced airway remodeling by facilitating epithelial-to-mesenchymal transition and STAT3/NF- κ B signaling. FASEB Journal, 2019, 33, 1074-1085.	0.2	18
4	Ca ²⁺ entry via TRPC1 is essential for cellular differentiation and modulates secretion via the SNARE complex. Journal of Cell Science, 2019, 132, .	1.2	10
5	TGF β -induced epithelial-to-mesenchymal transition in prostate cancer cells is mediated via TRPM7 expression. Molecular Carcinogenesis, 2018, 57, 752-761.	1.3	42
6	TRPM2 Promotes Neurotoxin MPP+/MPTP-Induced Cell Death. Molecular Neurobiology, 2018, 55, 409-420.	1.9	72
7	Dopaminergic neurotoxins induce cell death by attenuating NF- κ B-mediated regulation of TRPC1 expression and autophagy. FASEB Journal, 2018, 32, 1640-1652.	0.2	29
8	M1 Macrophage Polarization Is Dependent on TRPC1-Mediated Calcium Entry. IScience, 2018, 8, 85-102.	1.9	50
9	MPP+ decreases store-operated calcium entry and TRPC1 expression in Mesenchymal Stem Cell derived dopaminergic neurons. Scientific Reports, 2018, 8, 11715.	1.6	13
10	Inhibition of L-Type Ca ²⁺ Channels by TRPC1-STIM1 Complex Is Essential for the Protection of Dopaminergic Neurons. Journal of Neuroscience, 2017, 37, 3364-3377.	1.7	69
11	TRPC Channels and Parkinson's Disease. Advances in Experimental Medicine and Biology, 2017, 976, 85-94.	0.8	18
12	The TRPC1 Ca ²⁺ -permeable channel inhibits exercise-induced protection against high-fat diet-induced obesity and type II diabetes. Journal of Biological Chemistry, 2017, 292, 20799-20807.	1.6	29
13	Functional role of TRP channels in modulating ER stress and Autophagy. Cell Calcium, 2016, 60, 123-132.	1.1	49
14	Resveratrol activates autophagic cell death in prostate cancer cells via downregulation of STIM1 and the mTOR pathway. Molecular Carcinogenesis, 2016, 55, 818-831.	1.3	136
15	TRPC1-STIM1 activation modulates transforming growth factor β -induced epithelial-to-mesenchymal transition. Oncotarget, 2016, 7, 80554-80567.	0.8	40
16	TRPC1 regulates calcium-activated chloride channels in salivary gland cells. Journal of Cellular Physiology, 2015, 230, 2848-2856.	2.0	41
17	TRPM7 and its role in neurodegenerative diseases. Channels, 2015, 9, 253-261.	1.5	57
18	Helminth Induced Suppression of Macrophage Activation Is Correlated with Inhibition of Calcium Channel Activity. PLoS ONE, 2014, 9, e101023.	1.1	25

#	ARTICLE	IF	CITATIONS
19	Physiological Function and Characterization of TRPCs in Neurons. <i>Cells</i> , 2014, 3, 455-475.	1.8	29
20	Cholesterol-induced activation of TRPM7 regulates cell proliferation, migration, and viability of human prostate cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 1839-1850.	1.9	74
21	Increase in Serum Ca ²⁺ /Mg ²⁺ Ratio Promotes Proliferation of Prostate Cancer Cells by Activating TRPM7 Channels. <i>Journal of Biological Chemistry</i> , 2013, 288, 255-263.	1.6	100
22	Neurotoxin-induced ER stress in mouse dopaminergic neurons involves downregulation of TRPC1 and inhibition of AKT/mTOR signaling. <i>Journal of Clinical Investigation</i> , 2012, 122, 1354-1367.	3.9	197