

Pramod Sukumaran

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,025
citations

430874
18
h-index

552781
26
g-index

31
all docs

31
docs citations

31
times ranked

1659
citing authors

#	ARTICLE	IF	CITATIONS
1	Resveratrol activates autophagic cell death in prostate cancer cells via downregulation of STIM1 and the mTOR pathway. <i>Molecular Carcinogenesis</i> , 2016, 55, 818-831.	2.7	136
2	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.	4.1	74
3	TRPM2 Promotes Neurotoxin MPP+/MPTP-Induced Cell Death. <i>Molecular Neurobiology</i> , 2018, 55, 409-420.	4.0	72
4	Calcium Signaling Regulates Autophagy and Apoptosis. <i>Cells</i> , 2021, 10, 2125.	4.1	70
5	Inhibition of L-Type Ca^{2+} Channels by TRPC1-STIM1 Complex Is Essential for the Protection of Dopaminergic Neurons. <i>Journal of Neuroscience</i> , 2017, 37, 3364-3377.	3.6	69
6	Expression and significance of HERG (KCNH2) potassium channels in the regulation of MDA-MB-435S melanoma cell proliferation and migration. <i>Cellular Signalling</i> , 2010, 22, 57-64.	3.6	62
7	TRPM7 and its role in neurodegenerative diseases. <i>Channels</i> , 2015, 9, 253-261.	2.8	57
8	M1 Macrophage Polarization Is Dependent on TRPC1-Mediated Calcium Entry. <i>IScience</i> , 2018, 8, 85-102.	4.1	50
9	Functional role of TRP channels in modulating ER stress and Autophagy. <i>Cell Calcium</i> , 2016, 60, 123-132.	2.4	49
10	Transient Receptor Potential Canonical 1 (TRPC1) Channels as Regulators of Sphingolipid and VEGF Receptor Expression. <i>Journal of Biological Chemistry</i> , 2015, 290, 16116-16131.	3.4	47
11	TGF β -induced epithelial-to-mesenchymal transition in prostate cancer cells is mediated via TRPM7 expression. <i>Molecular Carcinogenesis</i> , 2018, 57, 752-761.	2.7	42
12	TRPC1-STIM1 activation modulates transforming growth factor β -induced epithelial-to-mesenchymal transition. <i>Oncotarget</i> , 2016, 7, 80554-80567.	1.8	40
13	Physiological Function and Characterization of TRPCs in Neurons. <i>Cells</i> , 2014, 3, 455-475.	4.1	29
14	The TRPC1 Ca^{2+} -permeable channel inhibits exercise-induced protection against high-fat diet-induced obesity and type II diabetes. <i>Journal of Biological Chemistry</i> , 2017, 292, 20799-20807.	3.4	29
15	Dopaminergic neurotoxins induce cell death by attenuating NF κ B-mediated regulation of TRPC1 expression and autophagy. <i>FASEB Journal</i> , 2018, 32, 1640-1652.	0.5	29
16	Functional coupling of TRPC2 cation channels and the calcium-activated anion channels in rat thyroid cells: Implications for iodide homeostasis. <i>Journal of Cellular Physiology</i> , 2013, 228, 814-823.	4.1	27
17	Significance of the transient receptor potential canonical 2 (TRPC2) channel in the regulation of rat thyroid FRTL-5 cell proliferation, migration, adhesion and invasion. <i>Molecular and Cellular Endocrinology</i> , 2013, 374, 10-21.	3.2	20
18	Magnesium-Induced Cell Survival Is Dependent on TRPM7 Expression and Function. <i>Molecular Neurobiology</i> , 2020, 57, 528-538.	4.0	20

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19	Canonical Transient Receptor Potential Channel 2 (TRPC2) as a Major Regulator of Calcium Homeostasis in Rat Thyroid FRTL-5 Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 44345-44360.	3.4	19
20	TRPC Channels and Parkinson's Disease. <i>Advances in Experimental Medicine and Biology</i> , 2017, 976, 85-94.	1.6	18
21	Communication Between the Calcium and cAMP Pathways Regulate the Expression of the TSH Receptor: TRPC2 in the Center of Action. <i>Molecular Endocrinology</i> , 2012, 26, 2046-2057.	3.7	17
22	TRPC1 expression and function inhibit ER stress and cell death in salivary gland cells. <i>FASEB BioAdvances</i> , 2019, 1, 40-50.	2.4	14
23	Ca ²⁺ entry via TRPC1 is essential for cellular differentiation and modulates secretion via the SNARE complex. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	10
24	Use of #SaludTues Tweetchats for the Dissemination of Culturally Relevant Information on Latino Health Equity: Exploratory Case Study. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e21266.	2.6	8
25	Complexation of C6-Ceramide with Cholesteryl Phosphocholine – A Potent Solvent-Free Ceramide Delivery Formulation for Cells in Culture. <i>PLoS ONE</i> , 2013, 8, e61290.	2.5	6
26	Reaching Latinos Through Social Media and SMS for Smoking Cessation. , 2020, , 187-196.		6
27	Sigma1 Receptor Inhibits TRPC1-Mediated Ca ²⁺ Entry That Promotes Dopaminergic Cell Death. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 1245-1255.	3.3	5
28	Using Tweetchats to Build Community Awareness and Advocacy around Alzheimer's Disease for Latinos. <i>Journal of Health Communication</i> , 2021, 26, 281-288.	2.4	0
29	Direct Outreach in Bars and Clubs to Enroll Cigarette Smokers in Mobile Cessation Services: Exploratory Study. <i>JMIR Formative Research</i> , 2022, 6, e28059.	1.4	0