Pramod Sukumaran

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28 papers	702 citations	17 h-index	26 g-index
31 ext. papers	859 ext. citations	4.8 avg, IF	4.21 L-index

#	Paper	IF	Citations
28	Sigma1 Receptor Inhibits TRPC1-Mediated Ca Entry That Promotes Dopaminergic Cell Death. *Cellular and Molecular Neurobiology*, **2021**, 41, 1245-1255	4.6	4
27	Use of #SaludTues Tweetchats for the Dissemination of Culturally Relevant Information on Latino Health Equity: Exploratory Case Study. *JMIR Public Health and Surveillance*, **2021**, 7, e21266	11.4	4
26	Using Tweetchats to Build Community Awareness and Advocacy around Alzheimer's Disease for Latinos. *Journal of Health Communication*, **2021**, 26, 281-288	2.5	
25	Calcium Signaling Regulates Autophagy and Apoptosis. *Cells*, **2021**, 10,	7.9	12
24	Reaching Latinos Through Social Media and SMS for Smoking Cessation **2020**, 187-196		1
23	Magnesium-Induced Cell Survival Is Dependent on TRPM7 Expression and Function. *Molecular Neurobiology*, **2020**, 57, 528-538	6.2	8
22	TRPC1 expression and function inhibit ER stress and cell death in salivary gland cells. *FASEB BioAdvances*, **2019**, 1, 40-50	2.8	7
21	Ca entry via TRPC1 is essential for cellular differentiation and modulates secretion via the SNARE complex. *Journal of Cell Science*, **2019**, 132,	5.3	4
20	TGF□nduced epithelial-to-mesenchymal transition in prostate cancer cells is mediated via TRPM7 expression. *Molecular Carcinogenesis*, **2018**, 57, 752-761	5	23
19	TRPM2 Promotes Neurotoxin MPP/MPTP-Induced Cell Death. *Molecular Neurobiology*, **2018**, 55, 409-420	6.2	54
18	Dopaminergic neurotoxins induce cell death by attenuating NF-B-mediated regulation of TRPC1 expression and autophagy. *FASEB Journal*, **2018**, 32, 1640-1652	0.9	22
17	M1 Macrophage Polarization Is Dependent on TRPC1-Mediated Calcium Entry. *IScience*, **2018**, 8, 85-102	6.1	29
16	Inhibition of L-Type Ca Channels by TRPC1-STIM1 Complex Is Essential for the Protection of Dopaminergic Neurons. *Journal of Neuroscience*, **2017**, 37, 3364-3377	6.6	50
15	TRPC Channels and Parkinson's Disease. *Advances in Experimental Medicine and Biology*, **2017**, 976, 85-94	3.6	12
14	The TRPC1 Ca-permeable channel inhibits exercise-induced protection against high-fat diet-induced obesity and type II diabetes. *Journal of Biological Chemistry*, **2017**, 292, 20799-20807	5.4	21
13	Functional role of TRP channels in modulating ER stress and Autophagy. *Cell Calcium*, **2016**, 60, 123-32	4	34
12	Resveratrol activates autophagic cell death in prostate cancer cells via downregulation of STIM1 and the mTOR pathway. *Molecular Carcinogenesis*, **2016**, 55, 818-31	5	106

List of Publications

11	TRPC1-STIM1 activation modulates transforming growth factor β-induced epithelial-to-mesenchymal transition. *Oncotarget*, **2016**, 7, 80554-80567	3.3	34
10	Transient Receptor Potential Canonical 1 (TRPC1) Channels as Regulators of Sphingolipid and VEGF Receptor Expression: IMPLICATIONS FOR THYROID CANCER CELL MIGRATION AND PROLIFERATION. *Journal of Biological Chemistry*, **2015**, 290, 16116-31	5.4	30
9	TRPM7 and its role in neurodegenerative diseases. *Channels*, **2015**, 9, 253-61	3	39
8	Cholesterol-induced activation of TRPM7 regulates cell proliferation, migration, and viability of human prostate cells. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2014**, 1843, 1839-50	4.9	57
7	Physiological Function and Characterization of TRPCs in Neurons. *Cells*, **2014**, 3, 455-75	7.9	26
6	Significance of the transient receptor potential canonical 2 (TRPC2) channel in the regulation of rat thyroid FRTL-5 cell proliferation, migration, adhesion and invasion. *Molecular and Cellular Endocrinology*, **2013**, 374, 10-21	4.4	18
5	Functional coupling of TRPC2 cation channels and the calcium-activated anion channels in rat thyroid cells: implications for iodide homeostasis. *Journal of Cellular Physiology*, **2013**, 228, 814-23	7	22
4	Complexation of c6-ceramide with cholesteryl phosphocholine - a potent solvent-free ceramide delivery formulation for cells in culture. *PLoS ONE*, **2013**, 8, e61290	3.7	3
3	Communication between the calcium and cAMP pathways regulate the expression of the TSH receptor: TRPC2 in the center of action. *Molecular Endocrinology*, **2012**, 26, 2046-57		14
2	Canonical transient receptor potential channel 2 (TRPC2) as a major regulator of calcium homeostasis in rat thyroid FRTL-5 cells: importance of protein kinase C β (PKCβ) and stromal interaction molecule 2 (STIM2). *Journal of Biological Chemistry*, **2012**, 287, 44345-60	5.4	17
1	Expression and significance of HERG (KCNH2) potassium channels in the regulation of MDA-MB-435S melanoma cell proliferation and migration. *Cellular Signalling*, **2010**, 22, 57-64	4.9	51