

# Pramod Sukumaran

## List of Publications by Year in descending order

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29  
papers

1,025  
citations

489802

18  
h-index

620720

26  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1780  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Outreach in Bars and Clubs to Enroll Cigarette Smokers in Mobile Cessation Services: Exploratory Study. JMIR Formative Research, 2022, 6, e28059.	0.7	0
2	Sigma1 Receptor Inhibits TRPC1-Mediated Ca <sup>2+</sup> Entry That Promotes Dopaminergic Cell Death. Cellular and Molecular Neurobiology, 2021, 41, 1245-1255.	1.7	5
3	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.	1.2	8
4	Using Tweetchats to Build Community Awareness and Advocacy around Alzheimer's Disease for Latinos. Journal of Health Communication, 2021, 26, 281-288.	1.2	0
5	Calcium Signaling Regulates Autophagy and Apoptosis. Cells, 2021, 10, 2125.	1.8	70
6	Magnesium-Induced Cell Survival Is Dependent on TRPM7 Expression and Function. Molecular Neurobiology, 2020, 57, 528-538.	1.9	20
7	Reaching Latinos Through Social Media and SMS for Smoking Cessation. , 2020, , 187-196.		6
8	Ca <sup>2+</sup> entry via TRPC1 is essential for cellular differentiation and modulates secretion via the SNARE complex. Journal of Cell Science, 2019, 132, .	1.2	10
9	TRPC1 expression and function inhibit ER stress and cell death in salivary gland cells. FASEB BioAdvances, 2019, 1, 40-50.	1.3	14
10	TGF $\beta$ -induced epithelial-mesenchymal transition in prostate cancer cells is mediated via TRPM7 expression. Molecular Carcinogenesis, 2018, 57, 752-761.	1.3	42
11	TRPM2 Promotes Neurotoxin MPP <sup>+</sup> /MPTP-Induced Cell Death. Molecular Neurobiology, 2018, 55, 409-420.	1.9	72
12	Dopaminergic neurotoxins induce cell death by attenuating NF $\kappa$ B-mediated regulation of TRPC1 expression and autophagy. FASEB Journal, 2018, 32, 1640-1652.	0.2	29
13	M1 Macrophage Polarization Is Dependent on TRPC1-Mediated Calcium Entry. IScience, 2018, 8, 85-102.	1.9	50
14	Inhibition of L-Type Ca <sup>2+</sup> Channels by TRPC1-STIM1 Complex Is Essential for the Protection of Dopaminergic Neurons. Journal of Neuroscience, 2017, 37, 3364-3377.	1.7	69
15	TRPC Channels and Parkinson's Disease. Advances in Experimental Medicine and Biology, 2017, 976, 85-94.	0.8	18
16	The TRPC1 Ca <sup>2+</sup> -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
17	Functional role of TRP channels in modulating ER stress and Autophagy. Cell Calcium, 2016, 60, 123-132.	1.1	49
18	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

#	ARTICLE	IF	CITATIONS
19	TRPC1-STIM1 activation modulates transforming growth factor $\beta$ 2-induced epithelial-to-mesenchymal transition. <i>Oncotarget</i> , 2016, 7, 80554-80567.	0.8	40
20	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.	1.6	47
21	TRPM7 and its role in neurodegenerative diseases. <i>Channels</i> , 2015, 9, 253-261.	1.5	57
22	Physiological Function and Characterization of TRPCs in Neurons. <i>Cells</i> , 2014, 3, 455-475.	1.8	29
23	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
24	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.	1.6	20
25	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.	2.0	27
26	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.	1.1	6
27	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
28	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.	1.6	19
29	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.	1.7	62