

Pramod Sukumaran

List of Publications by Citations

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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 | Resveratrol activates autophagic cell death in prostate cancer cells via downregulation of STIM1 and the mTOR pathway. <i>Molecular Carcinogenesis</i> , 2016 , 55, 818-31 | 5 | 106 |
| 27 | 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, 1839-50 | 4.9 | 57 |
| 26 | TRPM2 Promotes Neurotoxin MPP/MPTP-Induced Cell Death. <i>Molecular Neurobiology</i> , 2018 , 55, 409-420. | 6.2 | 54 |
| 25 | 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 | 4.9 | 51 |
| 24 | Inhibition of L-Type Ca Channels by TRPC1-STIM1 Complex Is Essential for the Protection of Dopaminergic Neurons. <i>Journal of Neuroscience</i> , 2017 , 37, 3364-3377 | 6.6 | 50 |
| 23 | TRPM7 and its role in neurodegenerative diseases. <i>Channels</i> , 2015 , 9, 253-61 | 3 | 39 |
| 22 | Functional role of TRP channels in modulating ER stress and Autophagy. <i>Cell Calcium</i> , 2016 , 60, 123-32 | 4 | 34 |
| 21 | TRPC1-STIM1 activation modulates transforming growth factor β induced epithelial-to-mesenchymal transition. <i>Oncotarget</i> , 2016 , 7, 80554-80567 | 3.3 | 34 |
| 20 | Transient Receptor Potential Canonical 1 (TRPC1) Channels as Regulators of Sphingolipid and VEGF Receptor Expression: IMPLICATIONS FOR THYROID CANCER CELL MIGRATION AND PROLIFERATION. <i>Journal of Biological Chemistry</i> , 2015 , 290, 16116-31 | 5.4 | 30 |
| 19 | M1 Macrophage Polarization Is Dependent on TRPC1-Mediated Calcium Entry. <i>IScience</i> , 2018 , 8, 85-102 | 6.1 | 29 |
| 18 | Physiological Function and Characterization of TRPCs in Neurons. <i>Cells</i> , 2014 , 3, 455-75 | 7.9 | 26 |
| 17 | TGF β induced epithelial-to-mesenchymal transition in prostate cancer cells is mediated via TRPM7 expression. <i>Molecular Carcinogenesis</i> , 2018 , 57, 752-761 | 5 | 23 |
| 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, 814-23 | 7 | 22 |
| 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 | 0.9 | 22 |
| 14 | The TRPC1 Ca-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 | 5.4 | 21 |
| 13 | 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 | 4.4 | 18 |
| 12 | 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 ζ (PKC ζ) and stromal interaction molecule 2 (STIM2). <i>Journal of Biological Chemistry</i> , 2012 , 287, 44345-60 | 5.4 | 17 |

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|----|---|------|----|
| 11 | 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, 2046-57 | | 14 |
| 10 | TRPC Channels and Parkinson's Disease. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 976, 85-94 | 3.6 | 12 |
| 9 | Calcium Signaling Regulates Autophagy and Apoptosis. <i>Cells</i> , 2021 , 10, | 7.9 | 12 |
| 8 | Magnesium-Induced Cell Survival Is Dependent on TRPM7 Expression and Function. <i>Molecular Neurobiology</i> , 2020 , 57, 528-538 | 6.2 | 8 |
| 7 | TRPC1 expression and function inhibit ER stress and cell death in salivary gland cells. <i>FASEB BioAdvances</i> , 2019 , 1, 40-50 | 2.8 | 7 |
| 6 | Sigma1 Receptor Inhibits TRPC1-Mediated Ca Entry That Promotes Dopaminergic Cell Death. <i>Cellular and Molecular Neurobiology</i> , 2021 , 41, 1245-1255 | 4.6 | 4 |
| 5 | Ca entry via TRPC1 is essential for cellular differentiation and modulates secretion via the SNARE complex. <i>Journal of Cell Science</i> , 2019 , 132, | 5.3 | 4 |
| 4 | 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 | 11.4 | 4 |
| 3 | 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 | 3.7 | 3 |
| 2 | Reaching Latinos Through Social Media and SMS for Smoking Cessation 2020 , 187-196 | | 1 |
| 1 | Using Tweetchats to Build Community Awareness and Advocacy around Alzheimer's Disease for Latinos. <i>Journal of Health Communication</i> , 2021 , 26, 281-288 | 2.5 | |