

Rishikesh Kumar Gupta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2494912/publications.pdf>

Version: 2024-02-01

10
papers

148
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological and Medical Importance of Cellular Heterogeneity Deciphered by Single-Cell RNA Sequencing. <i>Cells</i> , 2020, 9, 1751.	4.1	31
2	GPCR mediated control of calcium dynamics: A systems perspective. <i>Cellular Signalling</i> , 2020, 74, 109717.	3.6	29
3	Confocal Imaging and <i>k</i> -Means Clustering of GABA _B and mGluR Mediated Modulation of Ca ²⁺ Spiking in Hippocampal Neurons. <i>ACS Chemical Neuroscience</i> , 2018, 9, 3094-3107.	3.5	22
4	Molecular Assessment of Epiretinal Membrane: Activated Microglia, Oxidative Stress and Inflammation. <i>Antioxidants</i> , 2020, 9, 654.	5.1	15
5	Comparison of Calcium Dynamics and Specific Features for G Protein-Coupled Receptor-Targeting Drugs Using Live Cell Imaging and Automated Analysis. <i>SLAS Discovery</i> , 2017, 22, 848-858.	2.7	14
6	Identification of Zebrafish Calcium Toolkit Genes and their Expression in the Brain. <i>Genes</i> , 2019, 10, 230.	2.4	11
7	stim2b Knockout Induces Hyperactivity and Susceptibility to Seizures in Zebrafish Larvae. <i>Cells</i> , 2020, 9, 1285.	4.1	11
8	Knockout of stim2a Increases Calcium Oscillations in Neurons and Induces Hyperactive-Like Phenotype in Zebrafish Larvae. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6198.	4.1	7
9	FDA approved L-type channel blocker Nifedipine reduces cell death in hypoxic A549 cells through modulation of mitochondrial calcium and superoxide generation. <i>Free Radical Biology and Medicine</i> , 2021, 177, 189-200.	2.9	6
10	Role of Metabotropic Glutamate Receptors (mGluRs) in the Regulation of Cellular Calcium Signaling: Theory, Protocols, and Data Analysis. <i>Neuromethods</i> , 2021, , 81-115.	0.3	2