

G M Mahmud Arif Pavel

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

391
citations

1307594

7
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

699
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption of palmitate-mediated localization; a shared pathway of force and anesthetic activation of TREK-1 channels. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183091.	2.6	26
2	Barriers in access to healthcare services for individuals with disorders of sex differentiation in Bangladesh: an analysis of regional representative cross-sectional data. <i>BMC Public Health</i> , 2020, 20, 1261.	2.9	3
3	Studies on the mechanism of general anesthesia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13757-13766.	7.1	140
4	Reply to van Swinderen and Hines: <i>Drosophila</i> model establishes the lipid membrane as a target of anesthetics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24629-24629.	7.1	1
5	A PKD1L3 splice variant in taste buds is not cleaved at the G protein-coupled receptor proteolytic site. <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 812-818.	2.1	5
6	Polymodal Mechanism for TWIK-Related K ⁺ Channel Inhibition by Local Anesthetic. <i>Anesthesia and Analgesia</i> , 2019, 129, 973-982.	2.2	13
7	A Molecular Target for an Alcohol Chain-Length Cutoff. <i>Journal of Molecular Biology</i> , 2019, 431, 196-209.	4.2	20
8	Predicting and Designing Epitope Ensemble Vaccines against HTLV-1. <i>Journal of Integrative Bioinformatics</i> , 2019, 16, .	1.5	14
9	The biological function of PIP2 clustering in enzyme activation and ion channel regulation. <i>FASEB Journal</i> , 2019, 33, 797.4.	0.5	0
10	Function and regulation of TRPP2 ion channel revealed by a gain-of-function mutant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2363-72.	7.1	54
11	The N-Terminal Cleavage of PKD1L3 and its Effect on the Function of PKD1L3/TRPP3 Receptor/Ion Channel Complex. <i>Biophysical Journal</i> , 2015, 108, 284a.	0.5	0
12	Analysis of the Cell Surface Expression of Cytokine Receptors Using the Surface Protein Biotinylation Method. <i>Methods in Molecular Biology</i> , 2014, 1172, 185-192.	0.9	13
13	Detection of CXCR2 Cytokine Receptor Surface Expression Using Immunofluorescence. <i>Methods in Molecular Biology</i> , 2014, 1172, 193-200.	0.9	5