

I-Shan Chen

List of Publications by Citations

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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.

11
papers

129
citations

7
h-index

11
g-index

12
ext. papers

189
ext. citations

5.6
avg, IF

3.04
L-index

#	Paper	IF	Citations
11	Ivermectin and its target molecules: shared and unique modulation mechanisms of ion channels and receptors by ivermectin. <i>Journal of Physiology</i> , 2018 , 596, 1833-1845	3.9	34
10	Ivermectin activates GIRK channels in a PIP -dependent, G -independent manner and an amino acid residue at the slide helix governs the activation. <i>Journal of Physiology</i> , 2017 , 595, 5895-5912	3.9	22
9	Congenital goitrous hypothyroidism is caused by dysfunction of the iodide transporter SLC26A7. <i>Communications Biology</i> , 2019 , 2, 270	6.7	16
8	A ciliary opsin in the brain of a marine annelid zooplankton is ultraviolet-sensitive, and the sensitivity is tuned by a single amino acid residue. <i>Journal of Biological Chemistry</i> , 2017 , 292, 12971-12980	5.4	14
7	Protein kinases modulate store-operated channels in pulmonary artery smooth muscle cells. <i>Journal of Biomedical Science</i> , 2011 , 18, 2	13.3	12
6	RGS4 regulates partial agonism of the M2 muscarinic receptor-activated K+ currents. <i>Journal of Physiology</i> , 2014 , 592, 1237-48	3.9	10
5	Facilitation of current by some hERG channel blockers suppresses early afterdepolarizations. <i>Journal of General Physiology</i> , 2019 , 151, 214-230	3.4	9
4	Non-sedating antihistamines block G-protein-gated inwardly rectifying K channels. <i>British Journal of Pharmacology</i> , 2019 , 176, 3161-3179	8.6	6
3	Structural determinants at the M2 muscarinic receptor modulate the RGS4-GIRK response to pilocarpine by impairment of the receptor voltage sensitivity. <i>Scientific Reports</i> , 2017 , 7, 6110	4.9	5
2	A novel ion conducting route besides the central pore in an inherited mutant of G-protein-gated inwardly rectifying K channel. <i>Journal of Physiology</i> , 2021 ,	3.9	1
1	Regulatory Mechanisms of GIRK Channel by Small Molecules. <i>Japanese Journal of Electrocardiology</i> , 2020 , 40, 107-113	0	