I-Shan Chen

List of Publications by Year
in descending order

11	235	1162367 8	1372195 10
papers	citations	h-index	g-index

12	12	12	334
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A novel ion conducting route besides the central pore in an inherited mutant of Gâ€proteinâ€gated inwardly rectifying K⁺ channel. Journal of Physiology, 2022, 600, 603-622.	1.3	8
2	Regulatory Mechanisms of GIRK Channel by Small Molecules. Japanese Journal of Electrocardiology, 2020, 40, 107-113.	0.0	0
3	Congenital goitrous hypothyroidism is caused by dysfunction of the iodide transporter SLC26A7. Communications Biology, 2019, 2, 270.	2.0	28
4	Facilitation of IKr current by some hERG channel blockers suppresses early afterdepolarizations. Journal of General Physiology, 2019, 151, 214-230.	0.9	17
5	Nonâ€sedating antihistamines block Gâ€proteinâ€gated inwardly rectifying K⁺ channels. British Journal of Pharmacology, 2019, 176, 3161-3179.	2.7	13
6	Ivermectin and its target molecules: shared and unique modulation mechanisms of ion channels and receptors by ivermectin. Journal of Physiology, 2018, 596, 1833-1845.	1.3	79
7	Ivermectin activates GIRK channels in a PIP₂â€dependent, G_{Î²Î³}â€independent manner and an amino acid residue at the slide helix governs the activation. Journal of Physiology, 2017, 595, 5895-5912.	1.3	33
8	Structural determinants at the M2 muscarinic receptor modulate the RGS4-GIRK response to pilocarpine by impairment of the receptor voltage sensitivity. Scientific Reports, 2017, 7, 6110.	1.6	5
9	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. Journal of Biological Chemistry, 2017, 292, 12971-12980.	1.6	27
10	RGS4 regulates partial agonism of the M2 muscarinic receptorâ€activated K⁺ currents. Journal of Physiology, 2014, 592, 1237-1248.	1.3	12
11	Protein kinases modulate store-operated channels in pulmonary artery smooth muscle cells. Journal of Biomedical Science, 2011, 18, 2.	2.6	13