

# I-Shan Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8714785/publications.pdf>

Version: 2024-02-01

11  
papers

235  
citations

1162367

8  
h-index

1372195

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

334  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.3	79
2	Ivermectin activates GIRK channels in a PIP <sub>2</sub> -dependent, G <sub>βγ</sub> -independent manner and an amino acid residue at the slide helix governs the activation. <i>Journal of Physiology</i> , 2017, 595, 5895-5912.	1.3	33
3	Congenital goitrous hypothyroidism is caused by dysfunction of the iodide transporter SLC26A7. <i>Communications Biology</i> , 2019, 2, 270.	2.0	28
4	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.	1.6	27
5	Facilitation of <i>I</i> <sub>Kr</sub> current by some hERG channel blockers suppresses early afterdepolarizations. <i>Journal of General Physiology</i> , 2019, 151, 214-230.	0.9	17
6	Protein kinases modulate store-operated channels in pulmonary artery smooth muscle cells. <i>Journal of Biomedical Science</i> , 2011, 18, 2.	2.6	13
7	Non-sedating antihistamines block G-protein-gated inwardly rectifying K <sup>+</sup> channels. <i>British Journal of Pharmacology</i> , 2019, 176, 3161-3179.	2.7	13
8	RGS4 regulates partial agonism of the M2 muscarinic receptor-activated K <sup>+</sup> currents. <i>Journal of Physiology</i> , 2014, 592, 1237-1248.	1.3	12
9	A novel ion conducting route besides the central pore in an inherited mutant of G-protein-gated inwardly rectifying K <sup>+</sup> channel. <i>Journal of Physiology</i> , 2022, 600, 603-622.	1.3	8
10	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.	1.6	5
11	Regulatory Mechanisms of GIRK Channel by Small Molecules. <i>Japanese Journal of Electrocardiology</i> , 2020, 40, 107-113.	0.0	0