

# I-Shan Chen

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8714785/i-shan-chen-publications-by-year.pdf>

**Version:** 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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