

Wen-Lei Ye

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4642855/publications.pdf>

Version: 2024-02-01

12
papers

872
citations

840585

11
h-index

1199470

12
g-index

17
all docs

17
docs citations

17
times ranked

1183
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryo-EM structures of the TMEM16A calcium-activated chloride channel. Nature, 2017, 552, 426-429.	13.7	274
2	An evolutionarily conserved gene family encodes proton-selective ion channels. Science, 2018, 359, 1047-1050.	6.0	188
3	Structure, function and pharmacology of human itch GPCRs. Nature, 2021, 600, 170-175.	13.7	101
4	Cryo-EM Studies of TMEM16F Calcium-Activated Ion Channel Suggest Features Important for Lipid Scrambling. Cell Reports, 2019, 28, 567-579.e4.	2.9	76
5	Phosphatidylinositol-(4, 5)-bisphosphate regulates calcium gating of small-conductance cation channel TMEM16F. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E1667-E1674.	3.3	62
6	A proton current associated with sour taste: distribution and functional properties. FASEB Journal, 2015, 29, 3014-3026.	0.2	47
7	Cytoplasmic Cl ⁻ couples membrane remodeling to epithelial morphogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E11161-E11169.	3.3	29
8	Dynamic change of electrostatic field in TMEM16F permeation pathway shifts its ion selectivity. ELife, 2019, 8, .	2.8	23
9	Chemically induced vesiculation as a platform for studying TMEM16F activity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 1309-1318.	3.3	22
10	Chloride channels regulate differentiation and barrier functions of the mammalian airway. ELife, 2020, 9, .	2.8	20
11	TMEM16B regulates anxiety-related behavior and GABAergic neuronal signaling in the central lateral amygdala. ELife, 2019, 8, .	2.8	17
12	Activation Stoichiometry and Pore Architecture of TRPA1 Probed with Channel Concatemers. Scientific Reports, 2018, 8, 17104.	1.6	12