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	872	840776 11	1199594 12
papers	citations	h-index	g-index

17	17	17	1183
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structure, function and pharmacology of human itch GPCRs. Nature, 2021, 600, 170-175.	27.8	101
2	Chloride channels regulate differentiation and barrier functions of the mammalian airway. ELife, 2020, 9, .	6.0	20
3	Cryo-EM Studies of TMEM16F Calcium-Activated Ion Channel Suggest Features Important for Lipid Scrambling. Cell Reports, 2019, 28, 567-579.e4.	6.4	76
4	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.	7.1	22
5	Dynamic change of electrostatic field in TMEM16F permeation pathway shifts its ion selectivity. ELife, 2019, 8, .	6.0	23
6	TMEM16B regulates anxiety-related behavior and GABAergic neuronal signaling in the central lateral amygdala. ELife, 2019, 8, .	6.0	17
7	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.	7.1	62
8	An evolutionarily conserved gene family encodes proton-selective ion channels. Science, 2018, 359, 1047-1050.	12.6	188
9	Activation Stoichiometry and Pore Architecture of TRPA1 Probed with Channel Concatemers. Scientific Reports, 2018, 8, 17104.	3.3	12
10	Cryo-EM structures of the TMEM16A calcium-activated chloride channel. Nature, 2017, 552, 426-429.	27.8	274
11	Cytoplasmic Cl ^{â^'} couples membrane remodeling to epithelial morphogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E11161-E11169.	7.1	29
12	A proton current associated with sour taste: distribution and functional properties. FASEB Journal, 2015, 29, 3014-3026.	0.5	47