

Ian Scott Ramsey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5474070/publications.pdf>

Version: 2024-02-01

7
papers

113
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Proton currents constrain structural models of voltage sensor activation. <i>ELife</i> , 2016, 5, .	6.0	32
2	Gating Currents in the Hv1 Proton Channel. <i>Biophysical Journal</i> , 2018, 114, 2844-2854.	0.5	26
3	Coupling between an electrostatic network and the Zn ²⁺ binding site modulates Hv1 activation. <i>Journal of General Physiology</i> , 2018, 150, 863-881.	1.9	19
4	CrossTalk opposing view: proton transfer in Hv1 utilizes a water wire, and does not require transient protonation of a conserved aspartate in the S1 transmembrane helix. <i>Journal of Physiology</i> , 2017, 595, 6797-6799.	2.9	16
5	Discovery and characterization of Hv1-type proton channels in reef-building corals. <i>ELife</i> , 2021, 10, .	6.0	10
6	Otopetrin-1: A sour-tasting proton channel. <i>Journal of General Physiology</i> , 2018, 150, 379-382.	1.9	9
7	Rebuttal from Ashley L. Bennett and Ian Scott Ramsey. <i>Journal of Physiology</i> , 2017, 595, 6803-6803.	2.9	1