

Hanne Poulsen

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,191
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1976
citing authors

#	ARTICLE	IF	CITATIONS
1	The Structure and Function of the Na,K-ATPase Isoforms in Health and Disease. <i>Frontiers in Physiology</i> , 2017, 8, 371.	2.8	334
2	Distinct neurological disorders with ATP1A3 mutations. <i>Lancet Neurology</i> , The, 2014, 13, 503-514.	10.2	206
3	Crystal Structure of Na ⁺ , K ⁺ -ATPase in the Na ⁺ -Bound State. <i>Science</i> , 2013, 342, 123-127.	12.6	168
4	Neurological disease mutations compromise a C-terminal ion pathway in the Na ⁺ /K ⁺ -ATPase. <i>Nature</i> , 2010, 467, 99-102.	27.8	125
5	Structure and Mechanism of P-Type ATPase Ion Pumps. <i>Annual Review of Biochemistry</i> , 2020, 89, 583-603.	11.1	99
6	Phosphorylation of the Na ⁺ ,K ⁺ -ATPase and the H ⁺ ,K ⁺ -ATPase. <i>FEBS Letters</i> , 2010, 584, 2589-2595.	2.8	86
7	Dimerization of ADAR2 is mediated by the double-stranded RNA binding domain. <i>Rna</i> , 2006, 12, 1350-1360.	3.5	56
8	Tuning of the Na,K-ATPase by the beta subunit. <i>Scientific Reports</i> , 2016, 6, 20442.	3.3	37
9	The C-terminal domains of the NMDA receptor: How intrinsically disordered tails affect signalling, plasticity and disease. <i>European Journal of Neuroscience</i> , 2021, 54, 6713-6739.	2.6	31
10	A novel <i>ATP1A2</i> mutation in a patient with hypokalaemic periodic paralysis and CNS symptoms. <i>Brain</i> , 2018, 141, 3308-3318.	7.6	26
11	The $\hat{\pm}4$ isoform of the Na ⁺ ,K ⁺ -ATPase is tuned for changing extracellular environments. <i>FEBS Journal</i> , 2016, 283, 282-293.	4.7	13
12	The Inner Workings of a Dynamic Duo. <i>Science</i> , 2012, 335, 416-417.	12.6	5
13	Electrophysiological Characterization of Na,K-ATPases Expressed in <i>Xenopus laevis</i> Oocytes Using Two-Electrode Voltage Clamping. <i>Methods in Molecular Biology</i> , 2016, 1377, 305-318.	0.9	3
14	What FXYDs fix. <i>Journal of General Physiology</i> , 2021, 153, .	1.9	1