

Jan Rheinberger

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

377
citations

933264

10
h-index

1281743

11
g-index

15
all docs

15
docs citations

15
times ranked

484
citing authors

#	ARTICLE	IF	CITATIONS
1	Biparatopic antibodies neutralize SARS-CoV-2 variants of concern and mitigate drug resistance. <i>EMBO Reports</i> , 2022, 23, e54199.	2.0	30
2	Gating the pore of the calcium-activated chloride channel TMEM16A. <i>Nature Communications</i> , 2021, 12, 785.	5.8	33
3	Optimized cryo-EM data-acquisition workflow by sample-thickness determination. <i>Acta Crystallographica Section D: Structural Biology</i> , 2021, 77, 565-571.	1.1	22
4	Insights into the bilayer-mediated toppling mechanism of a folate-specific ECF transporter by cryo-EM. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	6
5	Gating by ionic strength and safety check by cyclic-di-AMP in the ABC transporter OpuA. <i>Science Advances</i> , 2020, 6, .	4.7	32
6	Ball-and-chain inactivation in a calcium-gated potassium channel. <i>Nature</i> , 2020, 580, 288-293.	13.7	45
7	Prolyl isomerization controls activation kinetics of a cyclic nucleotide-gated ion channel. <i>Nature Communications</i> , 2020, 11, 6401.	5.8	12
8	Structural basis of Ca ²⁺ -dependent activation and lipid transport by a TMEM16 scramblase. <i>ELife</i> , 2019, 8, .	2.8	87
9	An iris diaphragm mechanism to gate a cyclic nucleotide-gated ion channel. <i>Nature Communications</i> , 2018, 9, 3978.	5.8	44
10	Ligand binding and activation properties of the purified bacterial cyclic nucleotide-gated channel SthK. <i>Journal of General Physiology</i> , 2018, 150, 821-834.	0.9	26
11	Ligand discrimination and gating in cyclic nucleotide-gated ion channels from apo and partial agonist-bound cryo-EM structures. <i>ELife</i> , 2018, 7, .	2.8	39