

# Jan Rheinberger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7133846/publications.pdf>

Version: 2024-02-01

11  
papers

377  
citations

933447

10  
h-index

1281871

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. EMBO Reports, 2022, 23, e54199.	4.5	30
2	Gating the pore of the calcium-activated chloride channel TMEM16A. Nature Communications, 2021, 12, 785.	12.8	33
3	Optimized cryo-EM data-acquisition workflow by sample-thickness determination. Acta Crystallographica Section D: Structural Biology, 2021, 77, 565-571.	2.3	22
4	Insights into the bilayer-mediated toppling mechanism of a folate-specific ECF transporter by cryo-EM. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	6
5	Gating by ionic strength and safety check by cyclic-di-AMP in the ABC transporter OpuA. Science Advances, 2020, 6, .	10.3	32
6	Ball-and-chain inactivation in a calcium-gated potassium channel. Nature, 2020, 580, 288-293.	27.8	45
7	Prolyl isomerization controls activation kinetics of a cyclic nucleotide-gated ion channel. Nature Communications, 2020, 11, 6401.	12.8	12
8	Structural basis of Ca <sup>2+</sup> -dependent activation and lipid transport by a TMEM16 scramblase. ELife, 2019, 8, .	6.0	87
9	An iris diaphragm mechanism to gate a cyclic nucleotide-gated ion channel. Nature Communications, 2018, 9, 3978.	12.8	44
10	Ligand binding and activation properties of the purified bacterial cyclic nucleotide-gated channel SthK. Journal of General Physiology, 2018, 150, 821-834.	1.9	26
11	Ligand discrimination and gating in cyclic nucleotide-gated ion channels from apo and partial agonist-bound cryo-EM structures. ELife, 2018, 7, .	6.0	39