

# Bryan T Eger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8784776/publications.pdf>

Version: 2024-02-01

9  
papers

364  
citations

1162367  
8  
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1473754  
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9  
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docs citations

9  
times ranked

781  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystallogenesis of Membrane Proteins Mediated by Polymer-Bounded Lipid Nanodiscs. <i>Structure</i> , 2017, 25, 384-392.	1.6	128
2	Fixed target combined with spectral mapping: approaching 100% hit rates for serial crystallography. <i>Acta Crystallographica Section D: Structural Biology</i> , 2016, 72, 944-955.	1.1	71
3	Development and Characterization of Potent Cyclic Acyldepsipeptide Analogues with Increased Antimicrobial Activity. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 624-646.	2.9	44
4	The C-terminal peptide plays a role in the formation of an intermediate form during the transition between xanthine dehydrogenase and xanthine oxidase. <i>FEBS Journal</i> , 2015, 282, 3075-3090.	2.2	38
5	Serial femtosecond and serial synchrotron crystallography can yield data of equivalent quality: A systematic comparison. <i>Science Advances</i> , 2021, 7, .	4.7	25
6	ClpP protease activation results from the reorganization of the electrostatic interaction networks at the entrance pores. <i>Communications Biology</i> , 2019, 2, 410.	2.0	20
7	The crystal structures of a chloride-pumping microbial rhodopsin and its proton-pumping mutant illuminate proton transfer determinants. <i>Journal of Biological Chemistry</i> , 2020, 295, 14793-14804.	1.6	19
8	Structural evidence for visual arrestin priming via complexation of phosphoinositols. <i>Structure</i> , 2022, 30, 263-277.e5.	1.6	12
9	A Novel Polar Core and Weakly Fixed C-Tail in Squid Arrestin Provide New Insight into Interaction with Rhodopsin. <i>Journal of Molecular Biology</i> , 2018, 430, 4102-4118.	2.0	7