

Zev A Ripstein

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8904869/zev-a-ripstein-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

366
citations

8
h-index

19
g-index

20
ext. papers

494
ext. citations

9.9
avg, IF

3.87
L-index

#	Paper	IF	Citations
16	Competing stress-dependent oligomerization pathways regulate self-assembly of the periplasmic protease-chaperone DegP. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	5
15	An allosteric switch regulates ClpP1P2 protease function as established by cryo-EM and methyl-TROSY NMR. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 5895-5906	11.5	25
14	Electron-event representation data enable efficient cryoEM file storage with full preservation of spatial and temporal resolution. <i>IUCrJ</i> , 2020 , 7, 860-869	4.7	32
13	A processive rotary mechanism couples substrate unfolding and proteolysis in the ClpXP degradation machinery. <i>ELife</i> , 2020 , 9,	8.9	51
12	An intrinsically disordered motif regulates the interaction between the p47 adaptor and the p97 AAA+ ATPase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 26226-26236	11.5	6
11	A pH-Dependent Conformational Switch Controls ClpP Protease Function. <i>Journal of the American Chemical Society</i> , 2020 , 142, 20519-20523	16.4	6
10	Probing Cooperativity of N-Terminal Domain Orientations in the p97 Molecular Machine: Synergy Between NMR Spectroscopy and Cryo-EM. <i>Angewandte Chemie</i> , 2020 , 132, 22609-22612	3.6	
9	Probing Cooperativity of N-Terminal Domain Orientations in the p97 Molecular Machine: Synergy Between NMR Spectroscopy and Cryo-EM. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 22423-22426	16.4	1
8	Shake-it-off: a simple ultrasonic cryo-EM specimen-preparation device. <i>Acta Crystallographica Section D: Structural Biology</i> , 2019 , 75, 1063-1070	5.5	31
7	Cooperative subunit dynamics modulate p97 function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 158-167	11.5	24
6	Reversible inhibition of the ClpP protease via an N-terminal conformational switch. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E6447-E6456	11.5	38
5	Structure of a AAA+ unfoldase in the process of unfolding substrate. <i>ELife</i> , 2017 , 6,	8.9	92
4	Unfolding the mechanism of the AAA+ unfoldase VAT by a combined cryo-EM, solution NMR study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E4190-9	11.5	47
3	Electron Event Representation (EER) data enables efficient cryoEM file storage with full preservation of spatial and temporal resolution		3
2	Shake-it-off: A simple ultrasonic cryo-EM specimen preparation device		3
1	A processive rotary mechanism couples substrate unfolding and proteolysis in the ClpXP degradation machinery		1