

Rhodri Marc Morgan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

138
citations

1683934

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1372474

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12
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12
docs citations

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times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	High-throughput Kinetic Analysis for Target-Directed Covalent Ligand Discovery. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5257-5261.	7.2	59
2	Structure and Interactions of the TPR Domain of Sgt2 with Yeast Chaperones and Ybr137wp. <i>Frontiers in Molecular Biosciences</i> , 2017, 4, 68.	1.6	19
3	Multiparameter Kinetic Analysis for Covalent Fragment Optimization by Using Quantitative Irreversible Tethering (qIT). <i>ChemBioChem</i> , 2020, 21, 3417-3422.	1.3	13
4	<i>Bacillus subtilis</i> YngB contributes to wall teichoic acid glucosylation and glycolipid formation during anaerobic growth. <i>Journal of Biological Chemistry</i> , 2021, 296, 100384.	1.6	10
5	Structural basis for the inhibition of the <i>Bacillus subtilis</i> c-di-AMP cyclase CdaA by the phosphoglucomutase GlmM. <i>Journal of Biological Chemistry</i> , 2021, 297, 101317.	1.6	10
6	Auxiliary interfaces support the evolution of specific toxin-antitoxin pairing. <i>Nature Chemical Biology</i> , 2021, 17, 1296-1304.	3.9	7
7	Crystal structure of the catalytic D2 domain of the AAA+ ATPase p97 reveals a putative helical split-washer-type mechanism for substrate unfolding. <i>FEBS Letters</i> , 2020, 594, 933-943.	1.3	6
8	High-throughput Kinetic Analysis for Target-Directed Covalent Ligand Discovery. <i>Angewandte Chemie</i> , 2018, 130, 5355-5359.	1.6	5
9	Acrylamide fragment inhibitors that induce unprecedented conformational distortions in enterovirus 71 3C and SARS-CoV-2 main protease. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 3924-3933.	5.7	4
10	X-ray crystallographic studies of RoAb13 bound to PIYDIN, a part of the N-terminal domain of C-C chemokine receptor 5. <i>IUCr</i> , 2021, 8, 678-683.	1.0	2