

Maxim Rossmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1826201/publications.pdf>

Version: 2024-02-01

16
papers

950
citations

623188

14
h-index

887659

17
g-index

17
all docs

17
docs citations

17
times ranked

1657
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalised staple linkages for modulating the cellular activity of stapled peptides. <i>Chemical Science</i> , 2014, 5, 1804-1809.	3.7	165
2	Structural basis for integration of GluD receptors within synaptic organizer complexes. <i>Science</i> , 2016, 353, 295-299.	6.0	128
3	Double Strain-Promoted Macrocyclization for the Rapid Selection of Cell-Active Stapled Peptides. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15410-15413.	7.2	101
4	Subunit-selective N-terminal domain associations organize the formation of AMPA receptor heteromers. <i>EMBO Journal</i> , 2011, 30, 959-971.	3.5	99
5	Alternative modulation of protein-protein interactions by small molecules. <i>Current Opinion in Biotechnology</i> , 2015, 35, 78-85.	3.3	80
6	Crystal Structures of Human Saposins C and D: Implications for Lipid Recognition and Membrane Interactions. <i>Structure</i> , 2008, 16, 809-817.	1.6	78
7	Allosteric modulation of AURKA kinase activity by a small-molecule inhibitor of its protein-protein interaction with TPX2. <i>Scientific Reports</i> , 2016, 6, 28528.	1.6	66
8	Dynamics and allosteric potential of the AMPA receptor N-terminal domain. <i>EMBO Journal</i> , 2011, 30, 972-982.	3.5	53
9	Second-generation CK2 inhibitors targeting the $\hat{\pm}$ D pocket. <i>Chemical Science</i> , 2018, 9, 3041-3049.	3.7	32
10	Citrullination-dependent Differential Presentation of a Self-peptide by HLA-B27 Subtypes. <i>Journal of Biological Chemistry</i> , 2008, 283, 27189-27199.	1.6	26
11	Development of a Multifunctional Benzophenone Linker for Peptide Stapling and Photoaffinity Labelling. <i>ChemBioChem</i> , 2016, 17, 689-692.	1.3	21
12	A cryptic hydrophobic pocket in the polo-box domain of the polo-like kinase PLK1 regulates substrate recognition and mitotic chromosome segregation. <i>Scientific Reports</i> , 2019, 9, 15930.	1.6	17
13	Intracellular calcium excess as one of the main factors in the etiology of prostate cancer. <i>AIMS Molecular Science</i> , 2016, 3, 635-647.	0.3	16
14	Computationally-guided optimization of small-molecule inhibitors of the Aurora A kinase-protein-protein interaction. <i>Chemical Communications</i> , 2017, 53, 9372-9375.	2.2	15
15	Structural Investigation of PsbO from Plant and Cyanobacterial Photosystem II. <i>Journal of Molecular Biology</i> , 2011, 407, 125-137.	2.0	14
16	Development of a multipurpose scaffold for the display of peptide loops. <i>Protein Engineering, Design and Selection</i> , 2017, 30, 419-430.	1.0	12