

Markus Blatter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12080066/publications.pdf>

Version: 2024-02-01

13
papers

964
citations

840776

11
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

1532
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA recognition motifs: boring? Not quite. <i>Current Opinion in Structural Biology</i> , 2008, 18, 290-298.	5.7	520
2	Kinetic Models of Cyclosporin A in Polar and Apolar Environments Reveal Multiple Congruent Conformational States. <i>Journal of Chemical Information and Modeling</i> , 2016, 56, 1547-1562.	5.4	95
3	Design and Development of a Cyclic Decapeptide Scaffold with Suitable Properties for Bioavailability and Oral Exposure. <i>ChemMedChem</i> , 2016, 11, 1048-1059.	3.2	61
4	Rationalization of the Membrane Permeability Differences in a Series of Analogue Cyclic Decapeptides. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 294-308.	5.4	55
5	Interconversion Rates between Conformational States as Rationale for the Membrane Permeability of Cyclosporines. <i>ChemPhysChem</i> , 2017, 18, 3309-3314.	2.1	53
6	Synergy between NMR measurements and MD simulations of protein/RNA complexes: application to the RRM, the most common RNA recognition motifs. <i>Nucleic Acids Research</i> , 2016, 44, 6452-6470.	14.5	48
7	Structural study of the Fox-1 RRM protein hydration reveals a role for key water molecules in RRM-RNA recognition. <i>Nucleic Acids Research</i> , 2017, 45, 8046-8063.	14.5	28
8	Pharmacokinetic Studies around the Mono- and Difunctionalization of a Bioavailable Cyclic Decapeptide Scaffold. <i>ChemMedChem</i> , 2016, 11, 1060-1068.	3.2	27
9	The Signature of the Five-Stranded vRRM Fold Defined by Functional, Structural and Computational Analysis of the hnRNP L Protein. <i>Journal of Molecular Biology</i> , 2015, 427, 3001-3022.	4.2	25
10	Rational Design of Membrane-Pore-Forming Peptides. <i>Small</i> , 2017, 13, 1701316.	10.0	24
11	Peptide-Membrane Interaction between Targeting and Lysis. <i>ACS Chemical Biology</i> , 2017, 12, 2254-2259.	3.4	12
12	Solution and crystal structures of a C-terminal fragment of the neuronal isoform of the polypyrimidine tract binding protein (nPTB). <i>PeerJ</i> , 2014, 2, e305.	2.0	9
13	Morphing of Amphipathic Helices to Explore the Activity and Selectivity of Membranolytic Antimicrobial Peptides. <i>Biochemistry</i> , 2020, 59, 3772-3781.	2.5	4