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List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

340
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

627
citing authors

#	ARTICLE	IF	CITATIONS
1	Iterative optimization yields Mcl-1 ⁺ -targeting stapled peptides with selective cytotoxicity to Mcl-1 ⁺ -dependent cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E886-E895.	7.1	69
2	Nanoparticle ⁺ -Induced Folding and Fibril Formation of Coiled ⁺ -Coil ⁺ -Based Model Peptides. Small, 2010, 6, 1321-1328.	10.0	59
3	Designing helical peptide inhibitors of protein ⁺ -protein interactions. Current Opinion in Structural Biology, 2016, 39, 27-38.	5.7	57
4	Rapid Optimization of Mcl-1 Inhibitors using Stapled Peptide Libraries Including Non-Natural Side Chains. ACS Chemical Biology, 2016, 11, 1238-1244.	3.4	38
5	Intramolecular Charge Interactions as a Tool to Control the Coiled ⁺ -Coil ⁺ -to ⁺ -Amyloid Transformation. Chemistry - A European Journal, 2008, 14, 11442-11451.	3.3	31
6	A $\hat{1}^2/\hat{1}^3$ Motif to Mimic $\hat{1}^{\pm}$ -Helical Turns in Proteins. ChemBioChem, 2010, 11, 335-339.	2.6	31
7	A helix-forming $\hat{1}^{\pm}/\hat{1}^3$ -chimeric peptide with catalytic activity: a hybrid peptide ligase. Chemical Communications, 2011, 47, 3544.	4.1	18
8	A systematic study of fundamentals in $\hat{1}^{\pm}$ -helical coiled coil mimicry by alternating sequences of $\hat{1}^2$ - and $\hat{1}^3$ -amino acids. Amino Acids, 2011, 41, 733-742.	2.7	12
9	An Unusual Interstrand H-Bond Stabilizes the Heteroassembly of Helical $\hat{1}^{\pm}/\hat{1}^3$ -Chimeras with Natural Peptides. ACS Chemical Biology, 2014, 9, 613-616.	3.4	10
10	$\hat{1}^2$ - and $\hat{1}^3$ -Amino Acids at $\hat{1}^{\pm}$ -Helical Interfaces: Toward the Formation of Highly Stable Foldameric Coiled Coils. ACS Medicinal Chemistry Letters, 2014, 5, 1300-1303.	2.8	8
11	The protofilament architecture of a de novo designed coiled coil-based amyloidogenic peptide. Journal of Structural Biology, 2018, 203, 263-272.	2.8	6
12	Investigation of the network of preferred interactions in an artificial coiled-coil association using the peptide array technique. Beilstein Journal of Organic Chemistry, 2012, 8, 640-649.	2.2	1