

Raheleh Rezaei Araghi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

340
citations

1040056

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1199594

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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	The protofilament architecture of a de novo designed coiled coil-based amyloidogenic peptide. Journal of Structural Biology, 2018, 203, 263-272.	2.8	6
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	$\hat{1}^2$ - 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
6	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
7	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
8	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
9	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
10	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
11	Nanoparticle-Induced Folding and Fibril Formation of Coiled-Coil-Based Model Peptides. Small, 2010, 6, 1321-1328.	10.0	59
12	Intramolecular Charge Interactions as a Tool to Control the Coiled-Coil Amyloid Transformation. Chemistry - A European Journal, 2008, 14, 11442-11451.	3.3	31