

# Deyun Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

935  
citations

623734

14  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1011  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Metabolic Stability and Protein-Binding Properties of Artificial $\beta$ -Helices Derived from a Hydrogen-Bond Surrogate: Application to Bcl-xL. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6525-6529.	13.8	142
2	Evaluation of Biologically Relevant Short $\beta$ -Helices Stabilized by a Main-Chain Hydrogen-Bond Surrogate. <i>Journal of the American Chemical Society</i> , 2006, 128, 9248-9256.	13.7	136
3	Programmable multivalent display of receptor ligands using peptide nucleic acid nanoscaffolds. <i>Nature Communications</i> , 2012, 3, 614.	12.8	94
4	Atomic Structure of a Short $\beta$ -Helix Stabilized by a Main Chain Hydrogen-Bond Surrogate. <i>Journal of the American Chemical Society</i> , 2008, 130, 4334-4337.	13.7	84
5	Inhibition of HIV-1 Fusion by Hydrogen-Bond Surrogate-Based $\beta$ -Helices. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1879-1882.	13.8	81
6	Solid-Phase Synthesis of Hydrogen-Bond Surrogate-Derived $\beta$ -Helices. <i>Organic Letters</i> , 2005, 7, 2389-2392.	4.6	64
7	Click Dimers To Target HIV TAR RNA Conformation. <i>Biochemistry</i> , 2012, 51, 2331-2347.	2.5	55
8	Small-molecule inactivation of HIV-1 NCp7 by repetitive intracellular acyl transfer. <i>Nature Chemical Biology</i> , 2010, 6, 887-889.	8.0	52
9	Nucleation and stability of hydrogen-bond surrogate-based $\beta$ -helices. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 4074-4081.	2.8	50
10	Recognition of HIV-TAR RNA using neomycin-benzimidazole conjugates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 5689-5693.	2.2	39
11	Characterization of Drug-Product-Related Impurities and Variants of a Therapeutic Monoclonal Antibody by Higher Energy C-Trap Dissociation Mass Spectrometry. <i>Analytical Chemistry</i> , 2015, 87, 914-921.	6.5	28
12	N-Acylpolyamine inhibitors of HDM2 and HDMX binding to p53. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 7884-7893.	3.0	23
13	An NMR-Based Similarity Metric for Higher Order Structure Quality Assessment Among U.S. Marketed Insulin Therapeutics. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 1519-1528.	3.3	16
14	Multivalent binding oligomers inhibit HIV Tat-TAR interaction critical for viral replication. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 6893-6897.	2.2	11
15	NMR Spectroscopy for Protein Higher Order Structure Similarity Assessment in Formulated Drug Products. <i>Molecules</i> , 2021, 26, 4251.	3.8	11
16	A click chemistry approach to identify protein targets of cancer chemopreventive phenethyl isothiocyanate. <i>RSC Advances</i> , 2014, 4, 3920-3923.	3.6	4
17	Multiphase Drug Distribution and Exchange in Oil-in-Water Nanoemulsion Revealed by High-Resolution $^{19}\text{F}$ qNMR. <i>Molecular Pharmaceutics</i> , 0, , .	4.6	2