Yan Shi

List of Publications by Year
in descending order

23 papers	748 citations	623734 14 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	794 citing authors

#	Article	IF	Citations
1	Î³-AApeptides: Design, Structure, and Applications. Accounts of Chemical Research, 2016, 49, 428-441.	15.6	126
2	Helical Sulfono-Î³-AApeptides with Aggregation-Induced Emission and Circularly Polarized Luminescence. Journal of the American Chemical Society, 2019, 141, 12697-12706.	13.7	106
3	Stabilization of lncRNA GAS5 by a Small Molecule and Its Implications in Diabetic Adipocytes. Cell Chemical Biology, 2019, 26, 319-330.e6.	5.2	80
4	Inhibition of Î²-catenin/B cell lymphoma 9 proteinâ^'protein interaction using Î±-helixâ€“mimicking sulfono-Î³-AApeptide inhibitors. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10757-10762.	7.1	78
5	Î³â€AApeptides as a New Class of Peptidomimetics. Chemistry - A European Journal, 2016, 22, 5458-5466.	3.3	52
6	Sulfono-Î³-AApeptides as Helical Mimetics: Crystal Structures and Applications. Accounts of Chemical Research, 2020, 53, 2425-2442.	15.6	51
7	Î±-Helix-Mimicking Sulfono-Î³-AApeptide Inhibitors for p53â€“MDM2/MDMX Proteinâ€“Protein Interactions. Journal of Medicinal Chemistry, 2020, 63, 975-986.	6.4	43
8	The activity of sulfono-Î³-AApeptide helical foldamers that mimic GLP-1. Science Advances, 2020, 6, eaaz4988.	10.3	36
9	One-Beadâ€“Two-Compound Thioether Bridged Macrocyclic Î³-AApeptide Screening Library against EphA2. Journal of Medicinal Chemistry, 2017, 60, 9290-9298.	6.4	32
10	Aggregationâ€Induced Emissive and Circularly Polarized Homogeneous Sulfonoâ€Î³â€AApeptide Foldamers. Advanced Optical Materials, 2020, 8, 1902122.	7.3	24
11	Antimicrobial AApeptides. Current Topics in Medicinal Chemistry, 2017, 17, 1266-1279.	2.1	19
12	Rational Design and Synthesis of Right-Handed <scp>d</scp>-Sulfono-Î³-AApeptide Helical Foldamers as Potent Inhibitors of Proteinâ€“Protein Interactions. Journal of Organic Chemistry, 2020, 85, 10552-10560.	3.2	16
13	Rational Design of Right-Handed Heterogeneous Peptidomimetics as Inhibitors of Proteinâ€“Protein Interactions. Journal of Medicinal Chemistry, 2020, 63, 13187-13196.	6.4	15
14	Î³-AApeptides as a New Strategy for Therapeutic Development. Current Medicinal Chemistry, 2019, 26, 2313-2329.	2.4	14
15	Polymyxin derivatives as broad-spectrum antibiotic agents. Chemical Communications, 2019, 55, 13104-13107.	4.1	10
16	Activation of E6AP/UBE3A-Mediated Protein Ubiquitination and Degradation Pathways by a Cyclic Î³-AA Peptide. Journal of Medicinal Chemistry, 2022, 65, 2497-2506.	6.4	10
17	Î±/Sulfono-Î³-AApeptide Hybrid Analogues of Glucagon with Enhanced Stability and Prolonged In Vivo Activity. Journal of Medicinal Chemistry, 2021, 64, 13893-13901.	6.4	9
18	Dimeric lipo-Î±/sulfono-Î³-AA hybrid peptides as broad-spectrum antibiotic agents. Biomaterials Science, 2021, 9, 3410-3424.	5.4	8

#	Article	IF	Citations
19	Discovery of a macrocyclic Î³-AApeptide binding to lncRNA GAS5 and its therapeutic implication in Type 2 diabetes. Future Medicinal Chemistry, 2019, 11, 2233-2235.	2.3	6
20	Dimeric Î³-AApeptides With Potent and Selective Antibacterial Activity. Frontiers in Chemistry, 2020, 8, 441.	3.6	6
21	Helical sulfono-Î³-AApeptides with predictable functions in protein recognition. RSC Chemical Biology, 2022, 3, 805-814.	4.1	5
22	The Activity of Small Ureaâ€Î³â€AApeptides Toward Gramâ€Positive Bacteria. ChemMedChem, 2019, 14, 1963-1967.	3.2	1
23	Discovery of Î±-helix-mimicking sulfono-Î³-AApeptides as p53â^'MDM2 inhibitors. Future Medicinal Chemistry, 2021, 13, 1021-1023.	2.3	1