

Dongliang Guan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Sulfonium, an Underestimated Moiety for Structural Modification, Alters the Antibacterial Profile of Vancomycin Against Multidrug-Resistant Bacteria. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6678-6682.	13.8	65
2	Extra Sugar on Vancomycin: New Analogues for Combating Multidrug-Resistant <i>Staphylococcus aureus</i> and Vancomycin-Resistant <i>Enterococci</i> . <i>Journal of Medicinal Chemistry</i> , 2018, 61, 286-304.	6.4	45
3	Selective N-glycan editing on living cell surfaces to probe glycoconjugate function. <i>Nature Chemical Biology</i> , 2020, 16, 766-775.	8.0	37
4	Design and synthesis of novel dual-cyclic RGD peptides for $\alpha_5\beta_1$ integrin targeting. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 896-900.	2.2	17
5	Design and Synthesis of Pyrophosphate-Targeting Vancomycin Derivatives for Combating Vancomycin-Resistant <i>Enterococci</i> . <i>ChemMedChem</i> , 2018, 13, 1644-1657.	3.2	16
6	Total and Semisyntheses of Polymyxin Analogues with 2-Thr or 10-Thr Modifications to Decipher the Structure-Activity Relationship and Improve the Antibacterial Activity. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 5746-5765.	6.4	14
7	New linker structures applied in glycosite-specific antibody drug conjugates. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3144-3149.	4.5	10
8	Sulfonium, an Underestimated Moiety for Structural Modification, Alters the Antibacterial Profile of Vancomycin Against Multidrug-Resistant Bacteria. <i>Angewandte Chemie</i> , 2019, 131, 6750-6754.	2.0	9
9	On-resin peptide ligation via C-terminus benzyl ester. <i>Chinese Chemical Letters</i> , 2018, 29, 1123-1126.	9.0	7
10	Indole-Containing Amidinohydrazones as Nonpeptide, Dual RXFP3/4 Agonists: Synthesis, Structure-Activity Relationship, and Molecular Modeling Studies. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17866-17886.	6.4	4
11	Regioselective protection of xylose for efficient synthesis of arabino-1,3-xylosides. <i>Tetrahedron Letters</i> , 2017, 58, 4293-4295.	1.4	3
12	Discovery and Characterization of the First Nonpeptide Antagonists for the Relaxin-3/RXFP3 System. <i>Journal of Medicinal Chemistry</i> , 2022, , .	6.4	3
13	Impurity Identification and Scale-Up of a Novel Glycopeptide Antibiotic. <i>Organic Process Research and Development</i> , 2021, 25, 2390-2402.	2.7	1