

Hoi Yee Chow

List of Publications by Year in descending order

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17
papers

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933447

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docs citations

18
times ranked

479
citing authors

#	ARTICLE	IF	CITATIONS
1	Daptomycin exerts bactericidal effect through induction of excessive ROS production and blocking the function of stress response protein Usp2. <i>Natural Sciences</i> , 2021, 1, e10023.	2.1	8
2	An atomic perspective on improving daptomycin's activity. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129918.	2.4	8
3	OPA-Based Bifunctional Linker for Protein Labeling and Profiling. <i>Biochemistry</i> , 2020, 59, 175-178.	2.5	12
4	Development of DHQ-based chemical biology probe to profile cellular targets for HBV. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127615.	2.2	2
5	Imidazole Type Antifungal Drugs Are Effective Colistin Adjuvants That Resensitize Colistin-Resistant <i>Enterobacteriaceae</i> . <i>Advanced Therapeutics</i> , 2020, 3, 2000084.	3.2	16
6	Establishing the Structure-Activity Relationship of Daptomycin. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 1442-1449.	2.8	24
7	Methylation of Daptomycin Leading to the Discovery of Kynomycin, a Cyclic Lipodepsipeptide Active against Resistant Pathogens. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3161-3171.	6.4	25
8	Improved total synthesis of the antibiotic A54145B. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4401-4405.	2.8	4
9	Ligation Technologies for the Synthesis of Cyclic Peptides. <i>Chemical Reviews</i> , 2019, 119, 9971-10001.	47.7	140
10	Total Synthesis and Structural Establishment/Revision of Antibiotics A54145. <i>Organic Letters</i> , 2019, 21, 5639-5644.	4.6	19
11	Intrinsic cleavage of RNA polymerase II adopts a nucleobase-independent mechanism assisted by transcript phosphate. <i>Nature Catalysis</i> , 2019, 2, 228-235.	34.4	13
12	P ^α B Desulfurization: An Enabling Method for Protein Chemical Synthesis and Site-Specific Deuteration. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14607-14611.	13.8	72
13	P ^α B Desulfurization: An Enabling Method for Protein Chemical Synthesis and Site-Specific Deuteration. <i>Angewandte Chemie</i> , 2017, 129, 14799-14803.	2.0	12
14	Enabling N-to-C Ser/Thr Ligation for Convergent Protein Synthesis via Combining Chemical Ligation Approaches. <i>Journal of the American Chemical Society</i> , 2016, 138, 10477-10484.	13.7	80
15	Development of thiol-independent peptide ligations for protein chemical synthesis. <i>Tetrahedron Letters</i> , 2015, 56, 3715-3720.	1.4	12
16	Synthesis of a daptomycin thiolactone analogue via the MeDbz-linker-based cyclative cleavage approach. <i>Peptide Science</i> , 0, , .	1.8	1
17	Studies on daptomycin lactam-based analogues. <i>Journal of Peptide Science</i> , 0, , .	1.4	0