

Hoi Yee Chow

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

448
citations

933447

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996975

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18
all docs

18
docs citations

18
times ranked

479
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Ligation Technologies for the Synthesis of Cyclic Peptides. <i>Chemical Reviews</i> , 2019, 119, 9971-10001. | 47.7 | 140 |
| 2 | 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 |
| 3 | 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 |
| 4 | Methylation of Daptomycin Leading to the Discovery of Kynomycin, a Cyclic Lipopeptide Active against Resistant Pathogens. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3161-3171. | 6.4 | 25 |
| 5 | Establishing the Structure-Activity Relationship of Daptomycin. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 1442-1449. | 2.8 | 24 |
| 6 | Total Synthesis and Structural Establishment/Revision of Antibiotics A54145. <i>Organic Letters</i> , 2019, 21, 5639-5644. | 4.6 | 19 |
| 7 | 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 |
| 8 | 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 |
| 9 | Development of thiol-independent peptide ligations for protein chemical synthesis. <i>Tetrahedron Letters</i> , 2015, 56, 3715-3720. | 1.4 | 12 |
| 10 | 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 |
| 11 | OPA-Based Bifunctional Linker for Protein Labeling and Profiling. <i>Biochemistry</i> , 2020, 59, 175-178. | 2.5 | 12 |
| 12 | 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 |
| 13 | An atomic perspective on improving daptomycin's activity. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129918. | 2.4 | 8 |
| 14 | Improved total synthesis of the antibiotic A54145B. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4401-4405. | 2.8 | 4 |
| 15 | 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 |
| 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 |