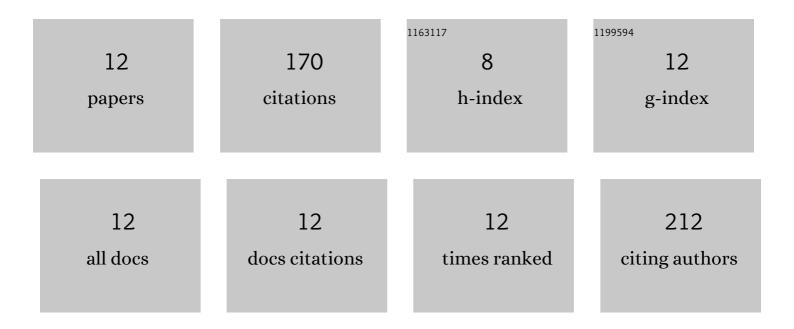
## Chen Xu

## List of Publications by Year in descending order

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CHEN XII

| #  | Article                                                                                                                                                                                                                                                                | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Bactericidal, anti-biofilm, and anti-virulence activity of vitamin C against carbapenem-resistant<br>hypervirulent Klebsiella pneumoniae. IScience, 2022, 25, 103894.                                                                                                  | 4.1 | 17        |
| 2  | Synthesis of 1,3,4-trisubstituted pyrrolidines as meropenem adjuvants targeting New Delhi<br>metallo-β-lactamase. New Journal of Chemistry, 2021, 45, 3515-3534.                                                                                                       | 2.8 | 5         |
| 3  | Mechano-Induced Assembly of a Nanocomposite for "Press-N-Go―Coatings with Highly Efficient<br>Surface Disinfection. ACS Applied Materials & Interfaces, 2021, 13, 19332-19341.                                                                                         | 8.0 | 6         |
| 4  | Investigation of antibiofilm activity, antibacterial activity, and mechanistic studies of an amphiphilic<br>peptide against Acinetobacter baumannii. Biochimica Et Biophysica Acta - Biomembranes, 2021, 1863,<br>183600.                                              | 2.6 | 16        |
| 5  | Econazole as adjuvant to conventional antibiotics is able to eradicate starvation-induced tolerant bacteria by causing proton motive force dissipation. Journal of Antimicrobial Chemotherapy, 2021, , .                                                               | 3.0 | 3         |
| 6  | Emergence of ST63 Pandrug-Resistant Acinetobacter pittii Isolated From an AECOPD Patient in China.<br>Frontiers in Cellular and Infection Microbiology, 2021, 11, 739211.                                                                                              | 3.9 | 6         |
| 7  | Structural Insight into the Mechanism of Inhibitor Resistance in CTX-M-199, a CTX-M-64 Variant<br>Carrying the S <sup>130</sup> T Substitution. ACS Infectious Diseases, 2020, 6, 577-587.                                                                             | 3.8 | 13        |
| 8  | Imidazole Type Antifungal Drugs Are Effective Colistin Adjuvants That Resensitize Colistinâ€Resistant<br><i>Enterobacteriaceae</i> . Advanced Therapeutics, 2020, 3, 2000084.                                                                                          | 3.2 | 16        |
| 9  | <i>De Novo</i> Designed Hexadecapeptides Synergize Glycopeptide Antibiotics Vancomycin and<br>Teicoplanin against Pathogenic <i>Klebsiella pneumoniae</i> via Disruption of Cell Permeability and<br>Potential. ACS Applied Bio Materials, 2020, 3, 1738-1752.         | 4.6 | 18        |
| 10 | Bioisosteric investigation of ebselen: Synthesis and in vitro characterization of<br>1,2-benzisothiazol-3(2H)-one derivatives as potent New Delhi metallo-β-lactamase inhibitors. Bioorganic<br>Chemistry, 2020, 100, 103873.                                          | 4.1 | 17        |
| 11 | Phenolâ€Solubleâ€Modulinâ€Inspired Amphipathic Peptides Have Bactericidal Activity against<br>Multidrugâ€Resistant Bacteria. ChemMedChem, 2019, 14, 1547-1559.                                                                                                         | 3.2 | 17        |
| 12 | Investigation of synergistic antimicrobial effects of the drug combinations of meropenem and<br>1,2-benzisoselenazol-3(2H)-one derivatives on carbapenem-resistant Enterobacteriaceae producing<br>NDM-1. European Journal of Medicinal Chemistry, 2018, 155, 285-302. | 5.5 | 36        |