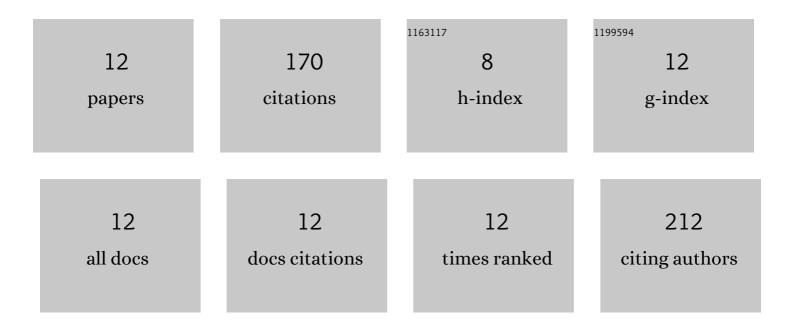
Chen Xu

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 hypervirulent Klebsiella pneumoniae. IScience, 2022, 25, 103894.	4.1	17
2	Synthesis of 1,3,4-trisubstituted pyrrolidines as meropenem adjuvants targeting New Delhi 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 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 peptide against Acinetobacter baumannii. Biochimica Et Biophysica Acta - Biomembranes, 2021, 1863, 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. 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 Carrying the S ¹³⁰ 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 <i>Enterobacteriaceae</i> . Advanced Therapeutics, 2020, 3, 2000084.	3.2	16
9	<i>De Novo</i> Designed Hexadecapeptides Synergize Glycopeptide Antibiotics Vancomycin and Teicoplanin against Pathogenic <i>Klebsiella pneumoniae</i> via Disruption of Cell Permeability and Potential. ACS Applied Bio Materials, 2020, 3, 1738-1752.	4.6	18
10	Bioisosteric investigation of ebselen: Synthesis and in vitro characterization of 1,2-benzisothiazol-3(2H)-one derivatives as potent New Delhi metallo-β-lactamase inhibitors. Bioorganic Chemistry, 2020, 100, 103873.	4.1	17
11	Phenolâ€Solubleâ€Modulinâ€Inspired Amphipathic Peptides Have Bactericidal Activity against Multidrugâ€Resistant Bacteria. ChemMedChem, 2019, 14, 1547-1559.	3.2	17
12	Investigation of synergistic antimicrobial effects of the drug combinations of meropenem and 1,2-benzisoselenazol-3(2H)-one derivatives on carbapenem-resistant Enterobacteriaceae producing NDM-1. European Journal of Medicinal Chemistry, 2018, 155, 285-302.	5.5	36