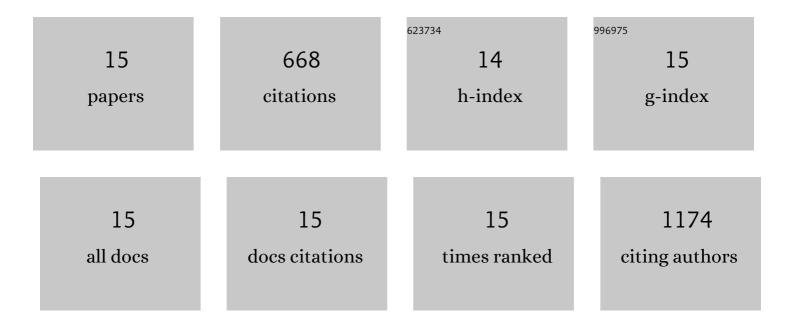
Miao Xu

List of Publications by Year in descending order

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Μιλο Χιι

#	Article	IF	CITATIONS
1	Phage-Derived Depolymerase as an Antibiotic Adjuvant Against Multidrug-Resistant Acinetobacter baumannii. Frontiers in Microbiology, 2022, 13, 845500.	3.5	21
2	Formulation strategies for bacteriophages to target intracellular bacterial pathogens. Advanced Drug Delivery Reviews, 2021, 176, 113864.	13.7	31
3	Posttranscriptional control of PLOD1 in adipose-derived stem cells regulates scar formation through altering macrophage polarization. Annals of Translational Medicine, 2021, 9, 1573-1573.	1.7	4
4	Synthesis of sandwich-structured silver@polydopamine@silver shells with enhanced antibacterial activities. Journal of Colloid and Interface Science, 2020, 558, 47-54.	9.4	28
5	Biocompatible metal-free organic phosphorescent nanoparticles for efficiently multidrug-resistant bacteria eradication. Science China Materials, 2020, 63, 316-324.	6.3	20
6	Single-step fabrication of catechol-ε-poly-L-lysine antimicrobial paint that prevents superbug infection and promotes osteoconductivity of titanium implants. Chemical Engineering Journal, 2020, 396, 125240.	12.7	36
7	Mussel-Inspired Hydrogel with Potent <i>in Vivo</i> Contact-Active Antimicrobial and Wound Healing Promoting Activities. ACS Applied Bio Materials, 2019, 2, 3329-3340.	4.6	58
8	Povidone-iodine-functionalized fluorinated copolymers with dual-functional antibacterial and antifouling activities. Biomaterials Science, 2019, 7, 3334-3347.	5.4	39
9	Catechol cross-linked antimicrobial peptide hydrogels prevent multidrug-resistant Acinetobacter baumannii infection in burn wounds. Bioscience Reports, 2019, 39, .	2.4	31
10	Design and Synthesis of Biocompatible, Hemocompatible, and Highly Selective Antimicrobial Cationic Peptidopolysaccharides via Click Chemistry. Biomacromolecules, 2019, 20, 2230-2240.	5.4	69
11	Stable and self-healable LbL coating with antibiofilm efficacy based on alkylated polyethyleneimine micelles. Journal of Materials Chemistry B, 2019, 7, 3865-3875.	5.8	25
12	Efficacy of 5-aminolevulinic acid–based photodynamic therapy against keloid compromised by downregulation of SIRT1-SIRT3-SOD2-mROS dependent autophagy pathway. Redox Biology, 2019, 20, 195-203.	9.0	62
13	Electrofabrication of functional materials: Chloramine-based antimicrobial film for infectious wound treatment. Acta Biomaterialia, 2018, 73, 190-203.	8.3	30
14	Bio-inspired redox-cycling antimicrobial film for sustained generation of reactive oxygen species. Biomaterials, 2018, 162, 109-122.	11.4	72
15	Dual-Functional Polyethylene Glycol- <i>b</i> -polyhexanide Surface Coating with in Vitro and in Vivo Antimicrobial and Antifouling Activities. ACS Applied Materials & Interfaces, 2017, 9, 10383-10397.	8.0	142