Hongmin Sun

List of Publications by Year
in descending order

11 papers	277 citations	1464605 7 h-index	1427216 11 g-index
11 all docs	11 docs citations	11 times ranked	531 citing authors

#	Article	IF	Citations
1	Transdermal Delivery of High Molecular Weight Antibiotics to Deep Tissue Infections via Droplette Micromist Technology Device (DMTD). Pharmaceutics, 2022, 14, 976.	2.0	1
2	Physicochemical properties and formulation development of a novel compound inhibiting Staphylococcus aureus biofilm formation. PLoS ONE, 2021, 16, e0246408.	1.1	2
3	Preparation and Pharmacokinetic Characterization of an Anti-Virulence Compound Nanosuspensions. Pharmaceutics, 2021, 13, 1586.	2.0	7
4	Challenges and New Therapeutic Approaches in the Management of Chronic Wounds. Current Drug Targets, 2020, 21, 1264-1275.	1.0	17
5	An in vitro and in vivo study of plasma treatment effects on oral biofilms. Journal of Oral Microbiology, 2019, 11, 1603524.	1.2	15
6	SM-TF: A structural database of small molecule-transcription factor complexes. Journal of Computational Chemistry, 2016, 37, 1559-1564.	1.5	4
7	Nanoscale Plasma Coating Inhibits Formation of Staphylococcus aureus Biofilm. Antimicrobial Agents and Chemotherapy, 2015, 59, 7308-7315.	1.4	16
8	Novel inhibitors of bacterial virulence: Development of 5,6-dihydrobenzo[h]quinazolin-4(3H)-ones for the inhibition of group A streptococcal streptokinase expression. Bioorganic and Medicinal Chemistry, 2013, 21, 1880-1897.	1.4	16
9	Inhibitor of streptokinase gene expression improves survival after group A streptococcus infection in mice. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3469-3474.	3.3	50
10	Inhibition of Staphylococcus epidermidis Biofilm by Trimethylsilane Plasma Coating. Antimicrobial Agents and Chemotherapy, 2012, 56, 5923-5937.	1.4	69
11	Novel Inhibitors of Staphylococcus aureus Virulence Gene Expression and Biofilm Formation. PLoS ONE, 2012, 7, e47255.	1.1	80