

Hongmin Sun

List of Publications by Year in descending order

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11
papers

277
citations

1307543
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g-index

11
all docs

11
docs citations

11
times ranked

475
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Inhibitors of Staphylococcus aureus Virulence Gene Expression and Biofilm Formation. PLoS ONE, 2012, 7, e47255.	2.5	80
2	Inhibition of Staphylococcus epidermidis Biofilm by Trimethylsilane Plasma Coating. Antimicrobial Agents and Chemotherapy, 2012, 56, 5923-5937.	3.2	69
3	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.	7.1	50
4	Challenges and New Therapeutic Approaches in the Management of Chronic Wounds. Current Drug Targets, 2020, 21, 1264-1275.	2.1	17
5	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.	3.0	16
6	Nanoscale Plasma Coating Inhibits Formation of Staphylococcus aureus Biofilm. Antimicrobial Agents and Chemotherapy, 2015, 59, 7308-7315.	3.2	16
7	An <i>in vitro</i> and <i>in vivo</i> study of plasma treatment effects on oral biofilms. Journal of Oral Microbiology, 2019, 11, 1603524.	2.7	15
8	Preparation and Pharmacokinetic Characterization of an Anti-Virulence Compound Nanosuspensions. Pharmaceutics, 2021, 13, 1586.	4.5	7
9	SM-TF: A structural database of small molecule-transcription factor complexes. Journal of Computational Chemistry, 2016, 37, 1559-1564.	3.3	4
10	Physicochemical properties and formulation development of a novel compound inhibiting Staphylococcus aureus biofilm formation. PLoS ONE, 2021, 16, e0246408.	2.5	2
11	Transdermal Delivery of High Molecular Weight Antibiotics to Deep Tissue Infections via Droplet Micromist Technology Device (DMTD). Pharmaceutics, 2022, 14, 976.	4.5	1