

Chao Zhong

List of Publications by Year in descending order

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17
papers

466
citations

687363

13
h-index

888059

17
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17
all docs

17
docs citations

17
times ranked

414
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial peptides conjugated with fatty acids on the side chain of D-amino acid promises antimicrobial potency against multidrug-resistant bacteria. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 141, 105123.	4.0	82
2	Design and synthesis of new N-terminal fatty acid modified-antimicrobial peptide analogues with potent in vitro biological activity. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111636.	5.5	62
3	Design of novel antimicrobial peptide dimer analogues with enhanced antimicrobial activity in vitro and in vivo by intermolecular triazole bridge strategy. <i>Peptides</i> , 2017, 88, 115-125.	2.4	38
4	Novel Broad-Spectrum Antimicrobial Peptide Derived from Anoplin and Its Activity on Bacterial Pneumonia in Mice. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 11247-11266.	6.4	37
5	Newly designed antimicrobial peptides with potent bioactivity and enhanced cell selectivity prevent and reverse rifampin resistance in Gram-negative bacteria. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 158, 105665.	4.0	36
6	Anti-atherosclerotic effect of <i>Fermentum Rubrum</i> and <i>Gynostemma pentaphyllum</i> mixture in high-fat emulsion- and vitamin D3-induced atherosclerotic rats. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 398-408.	1.4	29
7	Ultra-short lipopeptides against gram-positive bacteria while alleviating antimicrobial resistance. <i>European Journal of Medicinal Chemistry</i> , 2021, 212, 113138.	5.5	29
8	Intramolecular cyclization of the antimicrobial peptide Polybia- ϵ -MPI with triazole stapling: influence on stability and bioactivity. <i>Journal of Peptide Science</i> , 2017, 23, 824-832.	1.4	25
9	New Antimicrobial Peptides with Repeating Unit against Multidrug-Resistant Bacteria. <i>ACS Infectious Diseases</i> , 2021, 7, 1619-1637.	3.8	22
10	Antimicrobial peptides with symmetric structures against multidrug-resistant bacteria while alleviating antimicrobial resistance. <i>Biochemical Pharmacology</i> , 2021, 186, 114470.	4.4	22
11	Effect of N-methylated and fatty acid conjugation on analogs of antimicrobial peptide Anoplin. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 152, 105453.	4.0	21
12	Study on the effects of different dimerization positions on biological activity of partial d-Amino acid substitution analogues of Anoplin. <i>Microbial Pathogenesis</i> , 2020, 139, 103871.	2.9	19
13	A novel apoA ϵ mimetic peptide suppresses atherosclerosis by promoting physiological HDL function in apoE \sim / \sim mice. <i>British Journal of Pharmacology</i> , 2020, 177, 4627-4644.	5.4	16
14	Synthesis and anti-pseudomonal activity of new γ -Ala modified analogues of the antimicrobial peptide anoplin. <i>International Journal of Medical Microbiology</i> , 2020, 310, 151433.	3.6	12
15	New designed pH-responsive histidine-rich peptides with antitumor activity. <i>Journal of Drug Targeting</i> , 2021, 29, 651-659.	4.4	8
16	Tuning the Activity of Anoplin by Dendrimerization of Lysine and Lipidation of the N-Terminal. <i>ACS Omega</i> , 2021, 6, 21359-21367.	3.5	4
17	Antimicrobial peptides ϵ antibiotics combination: An effective strategy targeting drug ϵ resistant Gram ϵ negative bacteria. <i>Peptide Science</i> , 2022, 114, .	1.8	4