

Yinfeng Lyu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

849
citations

759233

12
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

989
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial peptides: Promising alternatives in the post feeding antibiotic era. <i>Medicinal Research Reviews</i> , 2019, 39, 831-859.	10.5	309
2	Antimicrobial activity, improved cell selectivity and mode of action of short PMAP-36-derived peptides against bacteria and <i>Candida</i> . <i>Scientific Reports</i> , 2016, 6, 27258.	3.3	163
3	Amphiphilic Tobramycin-Lysine Conjugates Sensitize Multidrug Resistant Gram-Negative Bacteria to Rifampicin and Minocycline. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 3684-3702.	6.4	71
4	Design of Trp-Rich Dodecapeptides with Broad-Spectrum Antimicrobial Potency and Membrane-Disruptive Mechanism. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 6941-6957.	6.4	63
5	A Tobramycin Vector Enhances Synergy and Efficacy of Efflux Pump Inhibitors against Multidrug-Resistant Gram-Negative Bacteria. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 3913-3932.	6.4	57
6	Targeted and Intracellular Antibacterial Activity against <i>S. agalactiae</i> of the Chimeric Peptides Based on Pheromone and Cell-Penetrating Peptides. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 44459-44474.	8.0	32
7	Short Proline-Rich Lipopeptide Potentiates Minocycline and Rifampin against Multidrug- and Extensively Drug-Resistant <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	28
8	Polymyxin B-Tobramycin Hybrids with <i>Pseudomonas aeruginosa</i> -Selective Antibacterial Activity and Strong Potentiation of Rifampicin, Minocycline, and Vancomycin. <i>ACS Infectious Diseases</i> , 2017, 3, 941-954.	3.8	26
9	Tobramycin-Linked Efflux Pump Inhibitor Conjugates Synergize Fluoroquinolones, Rifampicin and Fosfomycin against Multidrug-Resistant <i>Pseudomonas aeruginosa</i> . <i>Journal of Clinical Medicine</i> , 2018, 7, 158.	2.4	23
10	pH-Responsive Antimicrobial Peptide with Selective Killing Activity for Bacterial Abscess Therapy. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 5355-5373.	6.4	19
11	Amphiphilic lysine conjugated to tobramycin synergizes legacy antibiotics against wild-type and multidrug-resistant <i>Pseudomonas aeruginosa</i> . <i>Peptide Science</i> , 2019, 111, e23091.	1.8	18
12	A Novel Dual-Targeted α -Helical Peptide With Potent Antifungal Activity Against Fluconazole-Resistant <i>Candida albicans</i> Clinical Isolates. <i>Frontiers in Microbiology</i> , 2020, 11, 548620.	3.5	15
13	Fabrication of Supramolecular Antibacterial Nanofibers with Membrane-Disruptive Mechanism. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 16480-16496.	6.4	13
14	Characterization of an antibacterial dodecapeptide from pig as a potential food preservative and its antibacterial mechanism. <i>Food and Function</i> , 2020, 11, 4090-4102.	4.6	8
15	The Trp-rich Antimicrobial Amphiphiles With Intramolecular Aromatic Interactions for the Treatment of Bacterial Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 733441.	3.5	4
16	Cover Image, Volume 39, Issue 3. <i>Medicinal Research Reviews</i> , 2019, 39, i.	10.5	0