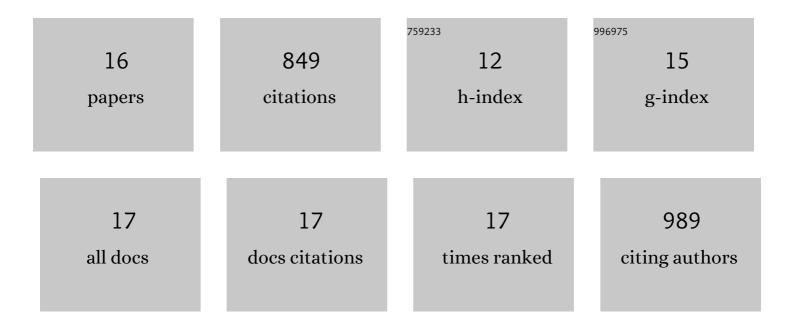
Yinfeng Lyu

List of Publications by Year in descending order

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VINEENC LVIL

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | pH-Responsive Antimicrobial Peptide with Selective Killing Activity for Bacterial Abscess Therapy. Journal of Medicinal Chemistry, 2022, 65, 5355-5373. | 6.4 | 19 |
| 2 | The Trp-rich Antimicrobial Amphiphiles With Intramolecular Aromatic Interactions for the Treatment of Bacterial Infection. Frontiers in Microbiology, 2021, 12, 733441. | 3.5 | 4 |
| 3 | Fabrication of Supramolecular Antibacterial Nanofibers with Membrane-Disruptive Mechanism. Journal of Medicinal Chemistry, 2021, 64, 16480-16496. | 6.4 | 13 |
| 4 | A Novel Dual-Targeted α-Helical Peptide With Potent Antifungal Activity Against Fluconazole-Resistant Candida albicans Clinical Isolates. Frontiers in Microbiology, 2020, 11, 548620. | 3.5 | 15 |
| 5 | Targeted and Intracellular Antibacterial Activity against <i>S. agalactiae</i> of the Chimeric Peptides Based on Pheromone and Cell-Penetrating Peptides. ACS Applied Materials & Interfaces, 2020, 12, 44459-44474. | 8.0 | 32 |
| 6 | Characterization of an antibacterial dodecapeptide from pig as a potential food preservative and its antibacterial mechanism. Food and Function, 2020, 11, 4090-4102. | 4.6 | 8 |
| 7 | Design of Trp-Rich Dodecapeptides with Broad-Spectrum Antimicrobial Potency and Membrane-Disruptive Mechanism. Journal of Medicinal Chemistry, 2019, 62, 6941-6957. | 6.4 | 63 |
| 8 | Cover Image, Volume 39, Issue 3. Medicinal Research Reviews, 2019, 39, i. | 10.5 | 0 |
| 9 | Antimicrobial peptides: Promising alternatives in the post feeding antibiotic era. Medicinal Research Reviews, 2019, 39, 831-859. | 10.5 | 309 |
| 10 | Amphiphilic lysine conjugated to tobramycin synergizes legacy antibiotics against wildâ€type and multidrugâ€resistant <i>Pseudomonas aeruginosa</i> . Peptide Science, 2019, 111, e23091. | 1.8 | 18 |
| 11 | Short Proline-Rich Lipopeptide Potentiates Minocycline and Rifampin against Multidrug- and Extensively Drug-Resistant Pseudomonas aeruginosa. Antimicrobial Agents and Chemotherapy, 2018, 62, | 3.2 | 28 |
| 12 | Tobramycin-Linked Efflux Pump Inhibitor Conjugates Synergize Fluoroquinolones, Rifampicin and Fosfomycin against Multidrug-Resistant Pseudomonas aeruginosa. Journal of Clinical Medicine, 2018, 7, 158. | 2.4 | 23 |
| 13 | Amphiphilic Tobramycin–Lysine Conjugates Sensitize Multidrug Resistant Gram-Negative Bacteria to Rifampicin and Minocycline. Journal of Medicinal Chemistry, 2017, 60, 3684-3702. | 6.4 | 71 |
| 14 | A Tobramycin Vector Enhances Synergy and Efficacy of Efflux Pump Inhibitors against Multidrug-Resistant Gram-Negative Bacteria. Journal of Medicinal Chemistry, 2017, 60, 3913-3932. | 6.4 | 57 |
| 15 | Polymyxin B3–Tobramycin Hybrids with Pseudomonas aeruginosa-Selective Antibacterial Activity and Strong Potentiation of Rifampicin, Minocycline, and Vancomycin. ACS Infectious Diseases, 2017, 3, 941-954. | 3.8 | 26 |
| 16 | Antimicrobial activity, improved cell selectivity and mode of action of short PMAP-36-derived peptides against bacteria and Candida. Scientific Reports, 2016, 6, 27258. | 3.3 | 163 |