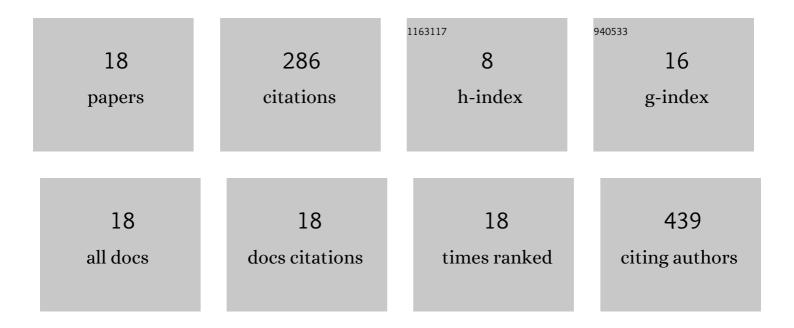
## **Gopal Singh Bisht**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/728288/publications.pdf Version: 2024-02-01



| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Interaction studies of novel cell selective antimicrobial peptides with model membranes and E. coli<br>ATCC 11775. Biochimica Et Biophysica Acta - Biomembranes, 2010, 1798, 1864-1875.   | 2.6 | 80        |
| 2  | Antimicrobial activity of rationally designed amino terminal modified peptides. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 4343-4346.  | 2.2 | 56        |
| 3  | Syntheses and antibacterial activity of phendioxy substituted cyclic enediynes. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 3226-3230.  | 2.2 | 37        |
| 4  | Cationic antimicrobial peptide and its poly-N-substituted glycine congener: Antibacterial and<br>antibiofilm potential against A.Âbaumannii. Biochemical and Biophysical Research Communications,<br>2019, 518, 472-478.  | 2.1 | 21        |
| 5  | Design and synthesis of cell selective α/β-diastereomeric peptidomimetic with potent in vivo<br>antibacterial activity against methicillin resistant S. Aureus. Bioorganic Chemistry, 2018, 76, 538-547.  | 4.1 | 16        |
| 6  | Antibacterial evaluation of structurally amphipathic, membrane active small cationic peptidomimetics:<br>Synthesized by incorporating 3-amino benzoic acid as peptidomimetic element. European Journal of<br>Medicinal Chemistry, 2014, 83, 102-115.              | 5.5 | 14        |
| 7  | InÂvitro and inÂvivo antibacterial evaluation and mechanistic study of ornithine based small cationic<br>lipopeptides against antibiotic resistant clinical isolates. European Journal of Medicinal Chemistry,<br>2014, 88, 19-27.                                | 5.5 | 12        |
| 8  | Recent approaches in design of peptidomimetics for antimicrobial drug discovery research.<br>Mini-Reviews in Medicinal Chemistry, 2013, 13, 1073-88.  | 2.4 | 11        |
| 9  | A standardized polyherbal preparation POL-6 diminishes alcohol withdrawal anxiety by regulating<br>Gabra1, Gabra2, Gabra3, Gabra4, Gabra5 gene expression of GABAA receptor signaling pathway in rats.<br>BMC Complementary Medicine and Therapies, 2021, 21, 13. | 2.7 | 9         |
| 10 | Random insertion transposon mutagenesis of Mycobacterium fortuitum identified mutant defective in biofilm formation. Biochemical and Biophysical Research Communications, 2020, 521, 991-996.   | 2.1 | 8         |
| 11 | Recent Updates on Antifungal Peptides. Mini-Reviews in Medicinal Chemistry, 2020, 20, 260-268.  | 2.4 | 8         |
| 12 | <i>In Vitro</i> and <i>In Vivo</i> Evaluation of Small Cationic Abiotic Lipopeptides as Novel Antifungal Agents. Chemical Biology and Drug Design, 2015, 86, 829-836.   | 3.2 | 4         |
| 13 | A Mini-Review on Potential of Neuropeptides as Future Therapeutics. International Journal of Peptide<br>Research and Therapeutics, 2022, 28, 1.   | 1.9 | 4         |
| 14 | Development of novel membrane active lipidated peptidomimetics active against drug resistant clinical isolates. Bioorganic and Medicinal Chemistry, 2014, 22, 4544-4552.  | 3.0 | 2         |
| 15 | In Vitro Efficacy of Lipid Conjugated Peptidomimetics Against Mycobacterium smegmatis. International<br>Journal of Peptide Research and Therapeutics, 2020, 26, 531-537.  | 1.9 | 2         |
| 16 | In vivo infection and In vitro stress survival studies of acid susceptible mutant of Mycobacterium fortuitum. International Journal of Mycobacteriology, 2019, 8, 390.  | 0.6 | 2         |
| 17 | A Mini-Review on Nanodelivery Systems as Therapeutics in Cancer. Current Cancer Therapy Reviews, 2022, 18, .  | 0.3 | 0         |
| 18 | Recent Updates on Folate Targeted Drug Delivery Systems in Cancer: A Mini Review. Current Cancer<br>Therapy Reviews, 2022, 18, .  | 0.3 | 0         |