

Gopal Singh Bisht

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

286
citations

1163117

8
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

439
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction studies of novel cell selective antimicrobial peptides with model membranes and E. coli ATCC 11775. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2010, 1798, 1864-1875.	2.6	80
2	Antimicrobial activity of rationally designed amino terminal modified peptides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 4343-4346.	2.2	56
3	Syntheses and antibacterial activity of phendioxo substituted cyclic enediynes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 3226-3230.	2.2	37
4	Cationic antimicrobial peptide and its poly-N-substituted glycine congener: Antibacterial and antibiofilm potential against <i>A.Âbaumannii</i> . <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 472-478.	2.1	21
5	Design and synthesis of cell selective Î±/Î²-diastereomeric peptidomimetic with potent in vivo antibacterial activity against methicillin resistant S. Aureus. <i>Bioorganic Chemistry</i> , 2018, 76, 538-547.	4.1	16
6	Antibacterial evaluation of structurally amphipathic, membrane active small cationic peptidomimetics: Synthesized by incorporating 3-amino benzoic acid as peptidomimetic element. <i>European Journal of Medicinal Chemistry</i> , 2014, 83, 102-115.	5.5	14
7	InÂvitro and inÂvivo antibacterial evaluation and mechanistic study of ornithine based small cationic lipopeptides against antibiotic resistant clinical isolates. <i>European Journal of Medicinal Chemistry</i> , 2014, 88, 19-27.	5.5	12
8	Recent approaches in design of peptidomimetics for antimicrobial drug discovery research. <i>Mini-Reviews in Medicinal Chemistry</i> , 2013, 13, 1073-88.	2.4	11
9	A standardized polyherbal preparation POL-6 diminishes alcohol withdrawal anxiety by regulating Gabra1, Gabra2, Gabra3, Gabra4, Gabra5 gene expression of GABAA receptor signaling pathway in rats. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 13.	2.7	9
10	Random insertion transposon mutagenesis of <i>Mycobacterium fortuitum</i> identified mutant defective in biofilm formation. <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 991-996.	2.1	8
11	Recent Updates on Antifungal Peptides. <i>Mini-Reviews in Medicinal Chemistry</i> , 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. <i>Chemical Biology and Drug Design</i> , 2015, 86, 829-836.	3.2	4
13	A Mini-Review on Potential of Neuropeptides as Future Therapeutics. <i>International Journal of Peptide Research and Therapeutics</i> , 2022, 28, 1.	1.9	4
14	Development of novel membrane active lipidated peptidomimetics active against drug resistant clinical isolates. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4544-4552.	3.0	2
15	In Vitro Efficacy of Lipid Conjugated Peptidomimetics Against <i>Mycobacterium smegmatis</i> . <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 531-537.	1.9	2
16	In vivo infection and In vitro stress survival studies of acid susceptible mutant of <i>Mycobacterium fortuitum</i> . <i>International Journal of Mycobacteriology</i> , 2019, 8, 390.	0.6	2
17	A Mini-Review on Nanodelivery Systems as Therapeutics in Cancer. <i>Current Cancer Therapy Reviews</i> , 2022, 18, .	0.3	0
18	Recent Updates on Folate Targeted Drug Delivery Systems in Cancer: A Mini Review. <i>Current Cancer Therapy Reviews</i> , 2022, 18, .	0.3	0