

Cysteine deleted protegrin-1 (CDP-1): Anti-bacterial activity and selectivity

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Structure-Dependent Immune Modulatory Activity of Protegrin-1 Analogs. <i>Antibiotics</i> , 2014, 3, 694-713.	1.5	7
2	Peptides and Peptidomimetics for Antimicrobial Drug Design. <i>Pharmaceuticals</i> , 2015, 8, 366-415.	1.7	178
3	AtomicChargeCalculator: interactive web-based calculation of atomic charges in large biomolecular complexes and drug-like molecules. <i>Journal of Cheminformatics</i> , 2015, 7, 50.	2.8	50
4	Contribution of Amphipathicity and Hydrophobicity to the Antimicrobial Activity and Cytotoxicity of β 2-Hairpin Peptides. <i>ACS Infectious Diseases</i> , 2016, 2, 442-450.	1.8	191
5	Bioengineering and functional characterization of arenicin shortened analogs with enhanced antibacterial activity and cell selectivity. <i>Journal of Peptide Science</i> , 2016, 22, 82-91.	0.8	22
6	Simplified, serine-rich theta-defensin analogues as antitumour peptides. <i>Chemical Biology and Drug Design</i> , 2017, 90, 52-63.	1.5	13
7	Evaluating the peptide structure prediction capabilities of a purely ab-initio method. <i>Protein Engineering, Design and Selection</i> , 2017, 30, 723-727.	1.0	2
8	Structure and Interactions of Host Defense Antimicrobial Peptide Thanatin in Lipopolysaccharide Micelles Reveal Mechanism of Bacterial Cell Agglutination. <i>Scientific Reports</i> , 2017, 7, 17795.	1.6	81
9	Large scale ab initio modeling of structurally uncharacterized antimicrobial peptides reveals known and novel folds. <i>Proteins: Structure, Function and Bioinformatics</i> , 2018, 86, 548-565.	1.5	13
10	The role of the jaw subdomain of peptidoglycan glycosyltransferases for lipid II polymerization. <i>Cell Surface</i> , 2018, 2, 54-66.	1.5	8
11	Protegrin-1 cytotoxicity towards mammalian cells positively correlates with the magnitude of conformational changes of the unfolded form upon cell interaction. <i>Scientific Reports</i> , 2019, 9, 11569.	1.6	29
12	Antimicrobial peptides: Promising alternatives in the post feeding antibiotic era. <i>Medicinal Research Reviews</i> , 2019, 39, 831-859.	5.0	309
13	Interfacial Self-Assembly of Antimicrobial Peptide GL13K into Non-Fibril Crystalline β 2-Sheets. <i>Langmuir</i> , 2020, 36, 660-665.	1.6	4
14	The Addition of a Synthetic LPS-Targeting Domain Improves Serum Stability While Maintaining Antimicrobial, Antibiofilm, and Cell Stimulating Properties of an Antimicrobial Peptide. <i>Biomolecules</i> , 2020, 10, 1014.	1.8	8
15	NMR structure and localization of the host defense antimicrobial peptide thanatin in zwitterionic dodecylphosphocholine micelle: Implications in antimicrobial activity. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020, 1862, 183432.	1.4	13
16	Experimental and Computational Characterization of Oxidized and Reduced Protegrin Pores in Lipid Bilayers. <i>Journal of Membrane Biology</i> , 2020, 253, 287-298.	1.0	7
17	Thanatin: An Emerging Host Defense Antimicrobial Peptide with Multiple Modes of Action. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1522.	1.8	48
18	Hepatic transcriptome study of <i>Taenia asiatica</i> infection in suckling pigs. <i>Microbial Pathogenesis</i> , 2021, 152, 104598.	1.3	2

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19	Cuantificación de la efectividad de la indolicidina y protegrina-4 por medio de análisis de parámetros cinéticos. Mexican Journal of Biotechnology, 2018, 3, 23-42.	0.2	0
20	Antimicrobial Peptides: An Update on Classifications and Databases. International Journal of Molecular Sciences, 2021, 22, 11691.	1.8	106
21	Novel β -Hairpin Antimicrobial Peptides Containing the β -Turn Sequence of -RRRF- Having High Cell Selectivity and Low Incidence of Drug Resistance. Journal of Medicinal Chemistry, 2022, 65, 5625-5641.	2.9	13
22	Atomic-Resolution Structures and Mode of Action of Clinically Relevant Antimicrobial Peptides. International Journal of Molecular Sciences, 2022, 23, 4558.	1.8	11
23	Amyloidogenic Peptides: New Class of Antimicrobial Peptides with the Novel Mechanism of Activity. International Journal of Molecular Sciences, 2022, 23, 5463.	1.8	8
24	An Overview of the Potentialities of Antimicrobial Peptides Derived from Natural Sources. Antibiotics, 2022, 11, 1483.	1.5	18
25	Antimicrobial peptides: Structure, mechanism, and modification. European Journal of Medicinal Chemistry, 2023, 255, 115377.	2.6	21