

JosÃ© Fernando OÃ±ate-GarzÃ³n

List of Publications by Year in descending order

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Development, Characterization, and Antimicrobial Evaluation of Ampicillin-Loaded Nanoparticles Based on Poly(maleic acid-co-vinylpyrrolidone) on Resistant Staphylococcus aureus Strains. <i>Molecules</i> , 2022, 27, 2943.	1.7	1
2	Integrating In Vitro and In Silico Analysis of a Cationic Antimicrobial Peptide Interaction with Model Membranes of Colistin-Resistant <i>Pseudomonas aeruginosa</i> Strains. <i>Pharmaceutics</i> , 2022, 14, 1248.	2.0	6
3	Validation by Molecular Dynamics of the Major Components of Sugarcane Vinasse, On a Surface of Calcium Carbonate (Calcite). <i>Molecules</i> , 2021, 26, 2353.	1.7	2
4	In Silico Selection and Evaluation of Pugnins with Antibacterial and Anticancer Activity Using Skin Transcriptome of Treefrog (<i>Boana pugnax</i>). <i>Pharmaceutics</i> , 2021, 13, 578.	2.0	3
5	A Study of the Interaction of a New Benzimidazole Schiff Base with Synthetic and Simulated Membrane Models of Bacterial and Mammalian Membranes. <i>Membranes</i> , 2021, 11, 449.	1.4	6
6	In Vitro Evaluation of the Potential Pharmacological Activity and Molecular Targets of New Benzimidazole-Based Schiff Base Metal Complexes. <i>Antibiotics</i> , 2021, 10, 728.	1.5	32
7	In Silico Characterization of the Interaction between the PBP2a α -Decoy-Protein of Resistant <i>Staphylococcus aureus</i> and the Monomeric Units of Eudragit E-100 and Poly(Maleic) Tj ETQq1 1 0.784314 rgBT /Ozælock 10Tf 50 49		
8	Antimicrobial Contribution of Chitosan Surface-Modified Nanoliposomes Combined with Colistin against Sensitive and Colistin-Resistant Clinical <i>Pseudomonas aeruginosa</i> . <i>Pharmaceutics</i> , 2021, 13, 41.	2.0	8
9	Development of Antioxidant-Loaded Nanoliposomes Employing Lecithins with Different Purity Grades. <i>Molecules</i> , 2020, 25, 5344.	1.7	9
10	In Silico Discovery of Antimicrobial Peptides as an Alternative to Control SARS-CoV-2. <i>Molecules</i> , 2020, 25, 5535.	1.7	21
11	Synthesis, biological evaluation and model membrane studies on metal complexes containing aromatic N,O-chelate ligands. <i>Heliyon</i> , 2020, 6, e04126.	1.4	8
12	Peptides with Dual Antimicrobial Anticancer Activity: Strategies to Overcome Peptide Limitations and Rational Design of Anticancer Peptides. <i>Molecules</i> , 2020, 25, 4245.	1.7	49
13	Antibacterial Activity of a Cationic Antimicrobial Peptide against Multidrug-Resistant Gram-Negative Clinical Isolates and Their Potential Molecular Targets. <i>Molecules</i> , 2020, 25, 5035.	1.7	10
14	Relationship between the Ionization Degree and the Inter-Polymeric Aggregation of the Poly(maleic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	5
15	A Novel Cecropin D-Derived Short Cationic Antimicrobial Peptide Exhibits Antibacterial Activity Against Wild-Type and Multidrug-Resistant Strains of <i>Klebsiella pneumoniae</i> and <i>Pseudomonas aeruginosa</i> . <i>Evolutionary Bioinformatics</i> , 2020, 16, 117693432093626.	0.6	8
16	Development of Polyelectrolyte Complex Nanoparticles-PECNs Loaded with Ampicillin by Means of Polyelectrolyte Complexation and Ultra-High Pressure Homogenization (UHPH). <i>Polymers</i> , 2020, 12, 1168.	2.0	17
17	Studies on the Interaction of Alyteserin 1c Peptide and Its Cationic Analogue with Model Membranes Imitating Mammalian and Bacterial Membranes. <i>Biomolecules</i> , 2019, 9, 527.	1.8	11
18	Decrease of Antimicrobial Resistance through Polyelectrolyte-Coated Nanoliposomes Loaded with β -Lactam Drug. <i>Pharmaceutics</i> , 2019, 12, 1.	1.7	56

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19	Evaluation of the Antimicrobial Activity of Cationic Peptides Loaded in Surface-Modified Nanoliposomes against Foodborne Bacteria. <i>International Journal of Molecular Sciences</i> , 2019, 20, 680.	1.8	47
20	Synthesis, Characterisation and Biological Evaluation of Ampicillin-Chitosan-Polyanion Nanoparticles Produced by Ionic Gelation and Polyelectrolyte Complexation Assisted by High-Intensity Sonication. <i>Polymers</i> , 2019, 11, 1758.	2.0	23
21	Increases in Hydrophilicity and Charge on the Polar Face of Alyteserin 1c Helix Change its Selectivity towards Gram-Positive Bacteria. <i>Antibiotics</i> , 2019, 8, 238.	1.5	31
22	Antimicrobial activity and interactions of cationic peptides derived from <i>Galleria mellonella</i> cecropin D-like peptide with model membranes. <i>Journal of Antibiotics</i> , 2017, 70, 238-245.	1.0	40
23	The increase in positively charged residues in cecropin D-like <i>Galleria mellonella</i> favors its interaction with membrane models that imitate bacterial membranes. <i>Archives of Biochemistry and Biophysics</i> , 2017, 629, 54-62.	1.4	15
24	Actividad antimicrobiana de péptidos catiónicos diseñados a partir de un péptido neutro. <i>Acta Biologica Colombiana</i> , 2017, 22, 35.	0.1	4