

Jos Fernando Oate-Garzn

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

226
citations

9
h-index

14
g-index

25
ext. papers

327
ext. citations

4.5
avg, IF

3.74
L-index

#	Paper	IF	Citations
19	Decrease of Antimicrobial Resistance through Polyelectrolyte-Coated Nanoliposomes Loaded with β -Lactam Drug. <i>Pharmaceuticals</i> , 2018 , 12,	5.2	41
18	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,	6.3	33
17	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	3.7	30
16	Peptides with Dual Antimicrobial-Anticancer Activity: Strategies to Overcome Peptide Limitations and Rational Design of Anticancer Peptides. <i>Molecules</i> , 2020 , 25,	4.8	18
15	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,	4.9	16
14	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	4.1	13
13	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,	4.5	12
12	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,	4.5	11
11	In Vitro Evaluation of the Potential Pharmacological Activity and Molecular Targets of New Benzimidazole-Based Schiff Base Metal Complexes. <i>Antibiotics</i> , 2021 , 10,	4.9	9
10	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,	5.9	8
9	In Silico Discovery of Antimicrobial Peptides as an Alternative to Control SARS-CoV-2. <i>Molecules</i> , 2020 , 25,	4.8	8
8	Synthesis, biological evaluation and model membrane studies on metal complexes containing aromatic N,O-chelate ligands. <i>Heliyon</i> , 2020 , 6, e04126	3.6	5
7	A Novel Cecropin D-Derived Short Cationic Antimicrobial Peptide Exhibits Antibacterial Activity Against Wild-Type and Multidrug-Resistant Strains of and. <i>Evolutionary Bioinformatics</i> , 2020 , 16, 1176934320936266	1.9	4
6	Actividad antimicrobiana de péptidos catiónicos diseñados a partir de un péptido neutro. <i>Acta Biologica Colombiana</i> , 2017 , 22, 35	0.5	4
5	Development of Antioxidant-Loaded Nanoliposomes Employing Lecithins with Different Purity Grades. <i>Molecules</i> , 2020 , 25,	4.8	4
4	Antimicrobial Contribution of Chitosan Surface-Modified Nanoliposomes Combined with Colistin against Sensitive and Colistin-Resistant Clinical. <i>Pharmaceutics</i> , 2020 , 13,	6.4	3
3	Antibacterial Activity of a Cationic Antimicrobial Peptide against Multidrug-Resistant Gram-Negative Clinical Isolates and Their Potential Molecular Targets. <i>Molecules</i> , 2020 , 25,	4.8	2

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| 2 | Relationship between the Ionization Degree and the Inter-Polymeric Aggregation of the Poly(maleic acid--octadecene) Salts Regarding Time. <i>Polymers</i> , 2020 , 12, | 4.5 | 2 |
| 1 | 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, | 3.8 | 1 |