Jos Fernando Oate-Garzn

List of Publications by Year in Descending Order

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	A Study of the Interaction of a New Benzimidazole Schiff Base with Synthetic and Simulated Membrane Models of Bacterial and Mammalian Membranes. *Membranes*, **2021**, 11,	3.8	1
18	In Vitro Evaluation of the Potential Pharmacological Activity and Molecular Targets of New Benzimidazole-Based Schiff Base Metal Complexes. *Antibiotics*, **2021**, 10,	4.9	9
17	Antibacterial Activity of a Cationic Antimicrobial Peptide against Multidrug-Resistant Gram-Negative Clinical Isolates and Their Potential Molecular Targets. *Molecules*, **2020**, 25,	4.8	2
16	Relationship between the Ionization Degree and the Inter-Polymeric Aggregation of the Poly(maleic acid--octadecene) Salts Regarding Time. *Polymers*, **2020**, 12,	4.5	2
15	A Novel Cecropin D-Derived Short Cationic Antimicrobial Peptide Exhibits Antibacterial Activity Against Wild-Type and Multidrug-Resistant Strains of and. *Evolutionary Bioinformatics*, **2020**, 16, 1176934320936266	1.9	4
14	Antimicrobial Contribution of Chitosan Surface-Modified Nanoliposomes Combined with Colistin against Sensitive and Colistin-Resistant Clinical. *Pharmaceutics*, **2020**, 13,	6.4	3
13	Development of Polyelectrolyte Complex Nanoparticles-PECNs Loaded with Ampicillin by Means of Polyelectrolyte Complexation and Ultra-High Pressure Homogenization (UHPH). *Polymers*, **2020**, 12,	4.5	11
12	Development of Antioxidant-Loaded Nanoliposomes Employing Lecithins with Different Purity Grades. *Molecules*, **2020**, 25,	4.8	4
11	In Silico Discovery of Antimicrobial Peptides as an Alternative to Control SARS-CoV-2. *Molecules*, **2020**, 25,	4.8	8
10	Synthesis, biological evaluation and model membrane studies on metal complexes containing aromatic N,O-chelate ligands. *Heliyon*, **2020**, 6, e04126	3.6	5
9	Peptides with Dual Antimicrobial-Anticancer Activity: Strategies to Overcome Peptide Limitations and Rational Design of Anticancer Peptides. *Molecules*, **2020**, 25,	4.8	18
8	Studies on the Interaction of Alyteserin 1c Peptide and Its Cationic Analogue with Model Membranes Imitating Mammalian and Bacterial Membranes. *Biomolecules*, **2019**, 9,	5.9	8
7	Evaluation of the Antimicrobial Activity of Cationic Peptides Loaded in Surface-Modified Nanoliposomes against Foodborne Bacteria. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	33
6	Synthesis, Characterisation and Biological Evaluation of Ampicillin-Chitosan-Polyanion Nanoparticles Produced by Ionic Gelation and Polyelectrolyte Complexation Assisted by High-Intensity Sonication. *Polymers*, **2019**, 11,	4.5	12
5	Increases in Hydrophilicity and Charge on the Polar Face of Alyteserin 1c Helix Change its Selectivity towards Gram-Positive Bacteria. *Antibiotics*, **2019**, 8,	4.9	16
4	Decrease of Antimicrobial Resistance through Polyelectrolyte-Coated Nanoliposomes Loaded with Lactam Drug. *Pharmaceuticals*, **2018**, 12,	5.2	41
3	Antimicrobial activity and interactions of cationic peptides derived from Galleria mellonella cecropin D-like peptide with model membranes. *Journal of Antibiotics*, **2017**, 70, 238-245	3.7	30

2	The increase in positively charged residues in cecropin D-like Galleria mellonella favors its interaction with membrane models that imitate bacterial membranes. *Archives of Biochemistry and Biophysics*, **2017**, 629, 54-62	4.1	13
1	Actividad antimicrobiana de pptidos catiicos disedos a partir de un pptido neutro. *Acta Biologica Colombiana*, **2017**, 22, 35	0.5	4