

# Antonio Ortiz

## List of Publications by Year in descending order

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22  
papers

1,205  
citations

471509

17  
h-index

677142

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g-index

22  
all docs

22  
docs citations

22  
times ranked

1400  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of a dirhamnolipid biosurfactant with sarcoplasmic reticulum calcium ATPase (SERCA1a). Archives of Biochemistry and Biophysics, 2021, 699, 108764.	3.0	2
2	Effect of pH and temperature on the aggregation behaviour of dirhamnolipid biosurfactant. An experimental and molecular dynamics study. Journal of Colloid and Interface Science, 2021, 597, 160-170.	9.4	8
3	Dissimilar action of tamoxifen and 4-hydroxytamoxifen on phosphatidylcholine model membranes. Biophysical Chemistry, 2021, 278, 106681.	2.8	1
4	Effect of a dirhamnolipid biosurfactant on the structure and phase behaviour of dimyristoylphosphatidylserine model membranes. Colloids and Surfaces B: Biointerfaces, 2020, 185, 110576.	5.0	19
5	Antimycotic activity of fengycin C biosurfactant and its interaction with phosphatidylcholine model membranes. Colloids and Surfaces B: Biointerfaces, 2017, 156, 114-122.	5.0	48
6	Interaction of the Lipopeptide Biosurfactant Lichenysin with Phosphatidylcholine Model Membranes. Langmuir, 2017, 33, 9997-10005.	3.5	22
7	Kinetic and Structural Aspects of the Permeabilization of Biological and Model Membranes by Lichenysin. Langmuir, 2016, 32, 78-87.	3.5	17
8	Kinetic characterization of Ca <sup>2+</sup> -ATPase (SERCA1) inhibition by tri-n-butyltin(IV) chloride. A docking conformation proposal. Journal of Biomolecular Structure and Dynamics, 2015, 33, 1211-1224.	3.5	1
9	Effects of a synthetic antitumoral catechin and its tyrosinase-processed product on the structural properties of phosphatidylcholine membranes. Biochimica Et Biophysica Acta - Biomembranes, 2014, 1838, 1215-1224.	2.6	20
10	Physicochemical characterization of a monorhamnolipid secreted by Pseudomonas aeruginosa MAO1 in aqueous media. An experimental and molecular dynamics study. Colloids and Surfaces B: Biointerfaces, 2013, 101, 256-265.	5.0	58
11	Interaction of trialkyltin(IV) chlorides with sarcoplasmic reticulum calcium ATPase. Applied Organometallic Chemistry, 2012, 26, 583-592.	3.5	2
12	New pH-sensitive liposomes containing phosphatidylethanolamine and a bacterial dirhamnolipid. Chemistry and Physics of Lipids, 2011, 164, 16-23.	3.2	52
13	Interaction of a bacterial dirhamnolipid with phosphatidylcholine membranes: a biophysical study. Chemistry and Physics of Lipids, 2009, 161, 51-55.	3.2	33
14	Thermodynamic and Structural Changes Associated with the Interaction of a Dirhamnolipid Biosurfactant with Bovine Serum Albumin. Langmuir, 2008, 24, 6487-6495.	3.5	33
15	Thermodynamics of the Interaction of a Dirhamnolipid Biosurfactant Secreted by Pseudomonas aeruginosa with Phospholipid Membranes. Langmuir, 2007, 23, 2700-2705.	3.5	62
16	Aggregation behaviour of a dirhamnolipid biosurfactant secreted by Pseudomonas aeruginosa in aqueous media. Journal of Colloid and Interface Science, 2007, 307, 246-253.	9.4	139
17	Effects of dirhamnolipid on the structural properties of phosphatidylcholine membranes. International Journal of Pharmaceutics, 2006, 325, 99-107.	5.2	79
18	Further aspects on the hemolytic activity of the antibiotic lipopeptide iturin A. Biochimica Et Biophysica Acta - Biomembranes, 2005, 1713, 51-56.	2.6	122

#	ARTICLE	IF	CITATIONS
19	Molecular mechanism of membrane permeabilization by the peptide antibiotic surfactin. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2003, 1611, 91-97.	2.6	273
20	A study on the interactions of surfactin with phospholipid vesicles. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1999, 1418, 307-319.	2.6	90
21	A differential scanning calorimetry study of the interaction of $\alpha$ -tocopherol with mixtures of phospholipids. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1987, 898, 214-222.	2.6	60
22	A differential scanning calorimetry study of the interaction of free fatty acids with phospholipid membranes. <i>Chemistry and Physics of Lipids</i> , 1987, 45, 75-91.	3.2	64