

# Natalia S Corbalán

## List of Publications by Year in descending order

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15  
papers

435  
citations

933447

10  
h-index

1058476

14  
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all docs

15  
docs citations

15  
times ranked

674  
citing authors

#	ARTICLE	IF	CITATIONS
1	Catecholate Siderophores Protect Bacteria from Pyochelin Toxicity. <i>PLoS ONE</i> , 2012, 7, e46754.	2.5	113
2	Enterobactin as Part of the Oxidative Stress Response Repertoire. <i>PLoS ONE</i> , 2016, 11, e0157799.	2.5	76
3	The Alternative Role of Enterobactin as an Oxidative Stress Protector Allows <i>Escherichia coli</i> Colony Development. <i>PLoS ONE</i> , 2014, 9, e84734.	2.5	69
4	Rifampicin and Its Derivative Rifampicin Quinone Reduce Microglial Inflammatory Responses and Neurodegeneration Induced In Vitro by $\beta$ -Synuclein Fibrillary Aggregates. <i>Cells</i> , 2019, 8, 776.	4.1	39
5	Functional and Structural Study of the Dimeric Inner Membrane Protein SbmA. <i>Journal of Bacteriology</i> , 2013, 195, 5352-5361.	2.2	35
6	Inhibitory Effect of the Hybrid Bacteriocin Ent35-MccV on the Growth of <i>Escherichia coli</i> and <i>Listeria monocytogenes</i> in Model and Food Systems. <i>Food and Bioprocess Technology</i> , 2015, 8, 1063-1075.	4.7	23
7	Sensitization of Microcin J25-Resistant Strains by a Membrane-Permeabilizing Peptide. <i>Applied and Environmental Microbiology</i> , 2010, 76, 6837-6842.	3.1	20
8	Resveratrol modulates ATPase activity of liposome-reconstituted ABCG1. <i>FEBS Letters</i> , 2013, 587, 2359-2363.	2.8	12
9	Antimicrobial activity of MccJ25(G12Y) against gram-negative foodborne pathogens in vitro and in food models. <i>International Journal of Food Microbiology</i> , 2021, 352, 109267.	4.7	11
10	Macrophage environment turns otherwise MccJ25-resistant <i>Salmonella</i> into sensitive. <i>BMC Microbiology</i> , 2013, 13, 95.	3.3	10
11	The <i>tolC</i> locus affects the expression of <i>sbmA</i> through $\sigma^E$ activity increase. <i>FEMS Microbiology Letters</i> , 2010, 311, 185-192.	1.8	9
12	Expression of the hybrid bacteriocin Ent35-MccV in <i>Lactococcus lactis</i> and its use for controlling <i>Listeria monocytogenes</i> and <i>Escherichia coli</i> in milk. <i>International Dairy Journal</i> , 2020, 104, 104650.	3.0	8
13	Rifampicin quinone pretreatment improves neuronal survival by modulating microglia inflammation induced by $\beta$ -synuclein. <i>Neural Regeneration Research</i> , 2020, 15, 1473.	3.0	7
14	Anti- <i>E. coli</i> cellulose-based materials. <i>LWT - Food Science and Technology</i> , 2019, 107, 325-330.	5.2	3
15	CANKER CONTROL BY THE SIDEROPHORE PYOCHELIN FROM <i>PSEUDOMONAS FLUORESCENS</i> . <i>Acta Horticulturae</i> , 2015, , 937-945.	0.2	0