

Maria Soledad Orellano

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.

8

papers

112

citations

5

h-index

9

g-index

9

ext. papers

150

ext. citations

5.7

avg, IF

2.7

L-index

#	Paper	IF	Citations
8	AOT reverse micelles as versatile reaction media for chitosan nanoparticles synthesis. <i>Carbohydrate Polymers</i> , 2017 , 171, 85-93	10.3	34
7	Chitosan nanoparticles enhance the antibacterial activity of the native polymer against bovine mastitis pathogens. <i>Carbohydrate Polymers</i> , 2019 , 213, 1-9	10.3	32
6	Chitosan and cloxacillin combination improve antibiotic efficacy against different lifestyle of coagulase-negative Staphylococcus isolates from chronic bovine mastitis. <i>Scientific Reports</i> , 2018 , 8, 5084-9	4.9	14
5	Commensal coagulase-negative Staphylococcus from the udder of healthy cows inhibits biofilm formation of mastitis-related pathogens. <i>Veterinary Microbiology</i> , 2017 , 207, 259-266	3.3	13
4	Role of micellar interface in the synthesis of chitosan nanoparticles formulated by reverse micellar method. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020 , 599, 124876	5.1	12
3	Interaction between bovine mammary epithelial cells and planktonic or biofilm Staphylococcus aureus: The bacterial lifestyle determines its internalization ability and the pathogen recognition. <i>Microbial Pathogenesis</i> , 2021 , 152, 104604	3.8	4
2	A comparative study of antimicrobial activity of differently-synthesized chitosan nanoparticles against bovine mastitis pathogens. <i>Soft Matter</i> , 2021 , 17, 694-703	3.6	3
1	Monitoring the microenvironment inside polymeric micelles using the fluorescence probe 6-propionyl-2-dimethylaminonaphthalene (PRODAN). <i>Journal of Molecular Liquids</i> , 2021 , 343, 117552	6	0