

# Carina Porporatto

## List of Publications by Citations

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34  
papers

596  
citations

14  
h-index

24  
g-index

34  
ext. papers

709  
ext. citations

4.9  
avg, IF

3.88  
L-index

#	Paper	IF	Citations
34	Local and systemic activity of the polysaccharide chitosan at lymphoid tissues after oral administration. <i>Journal of Leukocyte Biology</i> , <b>2005</b> , 78, 62-9	6.5	101
33	Chitosan induces different L-arginine metabolic pathways in resting and inflammatory macrophages. <i>Biochemical and Biophysical Research Communications</i> , <b>2003</b> , 304, 266-72	3.4	88
32	AOT reverse micelles as versatile reaction media for chitosan nanoparticles synthesis. <i>Carbohydrate Polymers</i> , <b>2017</b> , 171, 85-93	10.3	34
31	Chitosan disrupts biofilm formation and promotes biofilm eradication in Staphylococcus species isolated from bovine mastitis. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 126, 60-67	7.9	34
30	Chitosan nanoparticles enhance the antibacterial activity of the native polymer against bovine mastitis pathogens. <i>Carbohydrate Polymers</i> , <b>2019</b> , 213, 1-9	10.3	32
29	Impact of double inoculation with Bradyrhizobium japonicum E109 and Azospirillum brasilense Az39 on soybean plants grown under arsenic stress. <i>Plant Physiology and Biochemistry</i> , <b>2019</b> , 138, 26-35	5.4	26
28	Evaluation of the biofilm forming ability and its associated genes in Staphylococcus species isolates from bovine mastitis in Argentinean dairy farms. <i>Microbial Pathogenesis</i> , <b>2017</b> , 104, 278-286	3.8	25
27	Controlled release and antioxidant activity of chitosan or its glucosamine water-soluble derivative microcapsules loaded with quercetin. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 112, 399-404	7.9	24
26	Hepatocellular apoptosis during Candida albicans colonization: involvement of TNF-alpha and infiltrating Fas-L positive lymphocytes. <i>International Immunology</i> , <b>2006</b> , 18, 1719-28	4.9	23
25	In vivo immunomodulatory effects of aqueous extracts of Larrea divaricata Cav. <i>Immunopharmacology and Immunotoxicology</i> , <b>2007</b> , 29, 351-66	3.2	21
24	Soy genistein administered in soluble chitosan microcapsules maintains antioxidant activity and limits intestinal inflammation. <i>Journal of Nutritional Biochemistry</i> , <b>2018</b> , 62, 50-58	6.3	18
23	Activation and apoptosis of mouse peritoneal macrophages by extracts of Larrea divaricata Cav. (jarilla). <i>International Immunopharmacology</i> , <b>2006</b> , 6, 2047-56	5.8	16
22	Immune response of heifers against a Staphylococcus aureus CP5 whole cell vaccine formulated with ISCOMATRIX <sup>®</sup> adjuvant. <i>Journal of Dairy Research</i> , <b>2013</b> , 80, 72-80	1.6	15
21	Chitosan and cloxacillin combination improve antibiotic efficacy against different lifestyle of coagulase-negative Staphylococcus isolates from chronic bovine mastitis. <i>Scientific Reports</i> , <b>2018</b> , 8, 5081-9	4.9	14
20	Signals elicited at the intestinal epithelium upon chitosan feeding contribute to immunomodulatory activity and biocompatibility of the polysaccharide. <i>Vaccine</i> , <b>2010</b> , 28, 5718-24	4.1	14
19	Early events associated to the oral co-administration of type II collagen and chitosan: induction of anti-inflammatory cytokines. <i>International Immunology</i> , <b>2004</b> , 16, 433-41	4.9	14
18	Commensal coagulase-negative Staphylococcus from the udder of healthy cows inhibits biofilm formation of mastitis-related pathogens. <i>Veterinary Microbiology</i> , <b>2017</b> , 207, 259-266	3.3	13

17	The biocompatible polysaccharide chitosan enhances the oral tolerance to type II collagen. <i>Clinical and Experimental Immunology</i> , <b>2009</b> , 155, 79-87	6.2	13
16	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> , <b>2020</b> , 599, 124876	5.1	12
15	Physicochemical, in vitro antioxidant and cytotoxic properties of water-soluble chitosan-lactose derivatives. <i>Carbohydrate Polymers</i> , <b>2019</b> , 224, 115158	10.3	11
14	Immune neuroendocrine interactions during a fungal infection in immunocompetent or immunosuppressed hosts. <i>NeuroImmunoModulation</i> , <b>2010</b> , 17, 188-91	2.5	7
13	Monitoring of Atrazine Pollution and its Spatial-Seasonal Variation on Surface Water Sources of an Agricultural River Basin. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2021</b> , 106, 929-935	2.7	7
12	Ability of the polysaccharide chitosan to inhibit proliferation of CD4+ lymphocytes from mucosal inductive sites, in vitro and in vivo. <i>Cell Proliferation</i> , <b>2009</b> , 42, 780-7	7.9	6
11	Polyphenols of peanut ( <i>Arachis hypogaea</i> L.) skin as bioprotectors of normal cells. Studies of cytotoxicity, cytoprotection and interaction with ROS. <i>Journal of Functional Foods</i> , <b>2020</b> , 67, 103862	5.1	5
10	Reviewing the biological activity of chitosan in the mucosa: Focus on intestinal immunity. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 189, 324-334	7.9	5
9	Immune-metabolic balance in stressed rats during <i>Candida albicans</i> infection. <i>Stress</i> , <b>2010</b> , 13, 373-83	3	4
8	Interaction between bovine mammary epithelial cells and planktonic or biofilm <i>Staphylococcus aureus</i> : The bacterial lifestyle determines its internalization ability and the pathogen recognition. <i>Microbial Pathogenesis</i> , <b>2021</b> , 152, 104604	3.8	4
7	A comparative study of antimicrobial activity of differently-synthesized chitosan nanoparticles against bovine mastitis pathogens. <i>Soft Matter</i> , <b>2021</b> , 17, 694-703	3.6	3
6	Early effects triggered by <i>Larrea divaricata</i> Cav. on murine macrophages at apoptotic concentrations. <i>Immunopharmacology and Immunotoxicology</i> , <b>2007</b> , 29, 611-24	3.2	2
5	Intramammary inoculation with lactic acid bacteria at dry-off triggers an immunomodulatory response in dairy cows. <i>Beneficial Microbes</i> , <b>2020</b> , 11, 561-572	4.9	2
4	Preservation of protective capacity of hyperimmune anti-Stx2 bovine colostrum against enterohemorrhagic <i>Escherichia coli</i> O157:H7 pathogenicity after pasteurization and spray-drying processes. <i>Journal of Dairy Science</i> , <b>2021</b> , 104, 5229-5238	4	2
3	Differentiation of non-aureus staphylococci species isolated from bovine mastitis by PCR-RFLP of groEL and gap genes in comparison to MALDI-TOF mass spectrometry. <i>Microbial Pathogenesis</i> , <b>2020</b> , 149, 104489	3.8	1
2	Response of physically mature maize embryos to <i>Fusarium verticillioides</i> volatiles: An insight into lipoxygenase pathways. <i>Journal of Stored Products Research</i> , <b>2021</b> , 91, 101782	2.5	0
1	Gut Epithelial Lining Makes the First Move. <i>Current Immunology Reviews</i> , <b>2011</b> , 7, 264-270	1.3	