Carina Porporatto

List of Publications by Year in Descending Order

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	Response of physically mature maize embryos to Fusarium verticillioides volatiles: An insight into lipoxygenase pathways. *Journal of Stored Products Research*, **2021**, 91, 101782	2.5	0
33	Monitoring of Atrazine Pollution and its Spatial-Seasonal Variation on Surface Water Sources of an Agricultural River Basin. *Bulletin of Environmental Contamination and Toxicology*, **2021**, 106, 929-935	2.7	7
32	Preservation of protective capacity of hyperimmune anti-Stx2 bovine colostrum against enterohemorrhagic Escherichia coli O157:H7 pathogenicity after pasteurization and spray-drying processes. *Journal of Dairy Science*, **2021**, 104, 5229-5238	4	2
31	Interaction between bovine mammary epithelial cells and planktonic or biofilm Staphylococcus aureus: The bacterial lifestyle determines its internalization ability and the pathogen recognition. *Microbial Pathogenesis*, **2021**, 152, 104604	3.8	4
30	A comparative study of antimicrobial activity of differently-synthesized chitosan nanoparticles against bovine mastitis pathogens. *Soft Matter*, **2021**, 17, 694-703	3.6	3
29	Reviewing the biological activity of chitosan in the mucosa: Focus on intestinal immunity. *International Journal of Biological Macromolecules*, **2021**, 189, 324-334	7.9	5
28	Polyphenols of peanut (Arachis hypogaea L.) skin as bioprotectors of normal cells. Studies of cytotoxicity, cytoprotection and interaction with ROS. *Journal of Functional Foods*, **2020**, 67, 103862	5.1	5
27	Role of micellar interface in the synthesis of chitosan nanoparticles formulated by reverse micellar method. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2020**, 599, 124876	5.1	12
26	Intramammary inoculation with lactic acid bacteria at dry-off triggers an immunomodulatory response in dairy cows. *Beneficial Microbes*, **2020**, 11, 561-572	4.9	2
25	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. *Microbial Pathogenesis*, **2020** , 149, 104489	3.8	1
24	Physicochemical, in vitro antioxidant and cytotoxic properties of water-soluble chitosan-lactose derivatives. *Carbohydrate Polymers*, **2019**, 224, 115158	10.3	11
23	Impact of double inoculation with Bradyrhizobium japonicum E109 and Azospirillum brasilense Az39 on soybean plants grown under arsenic stress. *Plant Physiology and Biochemistry*, **2019**, 138, 26-35	5.4	26
22	Chitosan nanoparticles enhance the antibacterial activity of the native polymer against bovine mastitis pathogens. *Carbohydrate Polymers*, **2019**, 213, 1-9	10.3	32
21	Chitosan disrupts biofilm formation and promotes biofilm eradication in Staphylococcus species isolated from bovine mastitis. *International Journal of Biological Macromolecules*, **2019**, 126, 60-67	7.9	34
20	Controlled release and antioxidant activity of chitosan or its glucosamine water-soluble derivative microcapsules loaded with quercetin. *International Journal of Biological Macromolecules*, **2018**, 112, 399-404	7.9	24
19	Chitosan and cloxacillin combination improve antibiotic efficacy against different lifestyle of coagulase-negative Staphylococcus isolates from chronic bovine mastitis. *Scientific Reports*, **2018**, 8, 5081	4.9	14
18	Soy genistein administered in soluble chitosan microcapsules maintains antioxidant activity and limits intestinal inflammation. *Journal of Nutritional Biochemistry*, **2018**, 62, 50-58	6.3	18

17	Evaluation of the biofilm forming ability and its associated genes in Staphylococcus species isolates from bovine mastitis in Argentinean dairy farms. *Microbial Pathogenesis*, **2017**, 104, 278-286	3.8	25
16	AOT reverse micelles as versatile reaction media for chitosan nanoparticles synthesis. *Carbohydrate Polymers*, **2017**, 171, 85-93	10.3	34
15	Commensal coagulase-negative Staphylococcus from the udder of healthy cows inhibits biofilm formation of mastitis-related pathogens. *Veterinary Microbiology*, **2017**, 207, 259-266	3.3	13
14	Immune response of heifers against a Staphylococcus aureus CP5 whole cell vaccine formulated with ISCOMATRIX adjuvant. *Journal of Dairy Research*, **2013**, 80, 72-80	1.6	15
13	Gut Epithelial Lining Makes the First Move. *Current Immunology Reviews*, **2011**, 7, 264-270	1.3	
12	Immune neuroendocrine interactions during a fungal infection in immunocompetent or immunosuppressed hosts. *NeuroImmunoModulation*, **2010**, 17, 188-91	2.5	7
11	Immune-metabolic balance in stressed rats during Candida albicans infection. *Stress*, **2010**, 13, 373-83	3	4
10	Signals elicited at the intestinal epithelium upon chitosan feeding contribute to immunomodulatory activity and biocompatibility of the polysaccharide. *Vaccine*, **2010**, 28, 5718-24	4.1	14
9	Ability of the polysaccharide chitosan to inhibit proliferation of CD4+ lymphocytes from mucosal inductive sites, in vitro and in vivo. *Cell Proliferation*, **2009**, 42, 780-7	7.9	6
8	The biocompatible polysaccharide chitosan enhances the oral tolerance to type II collagen. *Clinical and Experimental Immunology*, **2009**, 155, 79-87	6.2	13
7	In vivo immunomodulatory effects of aqueous extracts of Larrea divaricata Cav. *Immunopharmacology and Immunotoxicology*, **2007**, 29, 351-66	3.2	21
6	Early effects triggered by Larrea divaricata Cav. on murine macrophages at apoptotic concentrations. *Immunopharmacology and Immunotoxicology*, **2007**, 29, 611-24	3.2	2
5	Hepatocellular apoptosis during Candida albicans colonization: involvement of TNF-alpha and infiltrating Fas-L positive lymphocytes. *International Immunology*, **2006**, 18, 1719-28	4.9	23
4	Activation and apoptosis of mouse peritoneal macrophages by extracts of Larrea divaricata Cav. (jarilla). *International Immunopharmacology*, **2006**, 6, 2047-56	5.8	16
3	Local and systemic activity of the polysaccharide chitosan at lymphoid tissues after oral administration. *Journal of Leukocyte Biology*, **2005**, 78, 62-9	6.5	101
2	Early events associated to the oral co-administration of type II collagen and chitosan: induction of anti-inflammatory cytokines. *International Immunology*, **2004**, 16, 433-41	4.9	14
1	Chitosan induces different L-arginine metabolic pathways in resting and inflammatory macrophages. *Biochemical and Biophysical Research Communications*, **2003**, 304, 266-72	3.4	88