Carina Porporatto

List of Publications by Year
in descending order

34	884	430442 18	476904 29
papers	citations	h-index	g-index

34	34	34	1095
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Local and systemic activity of the polysaccharide chitosan at lymphoid tissues after oral administration. Journal of Leukocyte Biology, 2005, 78, 62-69.	1.5	108
2	Chitosan induces different l-arginine metabolic pathways in resting and inflammatory macrophages. Biochemical and Biophysical Research Communications, 2003, 304, 266-272.	1.0	97
3	Chitosan disrupts biofilm formation and promotes biofilm eradication in Staphylococcus species isolated from bovine mastitis. International Journal of Biological Macromolecules, 2019, 126, 60-67.	3.6	61
4	AOT reverse micelles as versatile reaction media for chitosan nanoparticles synthesis. Carbohydrate Polymers, 2017, 171, 85-93.	5.1	48
5	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.	1.3	45
6	Chitosan nanoparticles enhance the antibacterial activity of the native polymer against bovine mastitis pathogens. Carbohydrate Polymers, 2019, 213, 1-9.	5.1	45
7	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.	2.8	40
8	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.	3.6	32
9	Soy genistein administered in soluble chitosan microcapsules maintains antioxidant activity and limits intestinal inflammation. Journal of Nutritional Biochemistry, 2018, 62, 50-58.	1.9	32
10	Physicochemical, in vitro antioxidant and cytotoxic properties of water-soluble chitosan-lactose derivatives. Carbohydrate Polymers, 2019, 224, 115158.	5.1	31
11	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.	2.3	30
12	Commensal coagulase-negative Staphylococcus from the udder of healthy cows inhibits biofilm formation of mastitis-related pathogens. Veterinary Microbiology, 2017, 207, 259-266.	0.8	27
13	In VivoImmunomodulatory Effects of Aqueous Extracts ofLarrea divaricataCav. Immunopharmacology and Immunotoxicology, 2007, 29, 351-366.	1.1	25
14	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.	1.3	25
15	Chitosan and cloxacillin combination improve antibiotic efficacy against different lifestyle of coagulase-negative Staphylococcus isolates from chronic bovine mastitis. Scientific Reports, 2018, 8, 5081.	1.6	24
16	Hepatocellular apoptosis during Candida albicans colonization: involvement of TNF-Â and infiltrating Fas-L positive lymphocytes. International Immunology, 2006, 18, 1719-1728.	1.8	23
17	Early events associated to the oral co-administration of type II collagen and chitosan: induction of anti-inflammatory cytokines. International Immunology, 2004, 16, 433-441.	1.8	22
18	Activation and apoptosis of mouse peritoneal macrophages by extracts of Larrea divaricata Cav. (jarilla). International Immunopharmacology, 2006, 6, 2047-2056.	1.7	21

#	Article	IF	Citations
19	Immune response of heifers against aStaphylococcus aureusCP5 whole cell vaccine formulated with ISCOMATRIX^{â„¢}adjuvant. Journal of Dairy Research, 2013, 80, 72-80.	0.7	19
20	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.	1.6	19
21	The biocompatible polysaccharide chitosan enhances the oral tolerance to type II collagen. Clinical and Experimental Immunology, 2009, 155, 79-87.	1.1	17
22	Signals elicited at the intestinal epithelium upon chitosan feeding contribute to immunomodulatory activity and biocompatibility of the polysaccharide. Vaccine, 2010, 28, 5718-5724.	1.7	16
23	Reviewing the biological activity of chitosan in the mucosa: Focus on intestinal immunity. International Journal of Biological Macromolecules, 2021, 189, 324-334.	3.6	15
24	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.	1.3	14
25	A comparative study of antimicrobial activity of differently-synthesized chitosan nanoparticles against bovine mastitis pathogens. Soft Matter, 2021, 17, 694-703.	1.2	9
26	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.	1.3	8
27	Immune Neuroendocrine Interactions during a Fungal Infection in Immunocompetent or Immunosuppressed Hosts. NeuroImmunoModulation, 2010, 17, 188-191.	0.9	7
28	Ability of the polysaccharide chitosan to inhibit proliferation of CD4+ lymphocytes from mucosal inductive sites, inâ€ƒvitro and inâ€ƒvivo. Cell Proliferation, 2009, 42, 780-787.	2.4	6
29	Intramammary inoculation with lactic acid bacteria at dry-off triggers an immunomodulatory response in dairy cows. Beneficial Microbes, 2020, 11, 561-572.	1.0	5
30	Immuneâ€“metabolic balance in stressed rats duringCandida albicansinfection. Stress, 2010, 13, 373-383.	0.8	4
31	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.	1.4	4
32	Early Effects Triggered byLarrea divaricataCav. on Murine Macrophages at Apoptotic Concentrations. Immunopharmacology and Immunotoxicology, 2007, 29, 611-624.	1.1	3
33	Response of physically mature maize embryos to Fusarium verticillioides volatiles: An insight into lipoxygenase pathways. Journal of Stored Products Research, 2021, 91, 101782.	1.2	2
34	Gut Epithelial Lining Makes the First Move. Current Immunology Reviews, 2011, 7, 264-270.	1.2	0