

Freni Tavoria

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5398290/publications.pdf>

Version: 2024-02-01

35
papers

1,163
citations

393982

19
h-index

395343

33
g-index

35
all docs

35
docs citations

35
times ranked

1907
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial effects of chitosans and chitooligosaccharides, upon <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> , in food model systems. <i>Food Microbiology</i> , 2008, 25, 922-928.	2.1	238
2	Structural features and assessment of prebiotic activity of refined arabinoxylooligosaccharides from wheat bran. <i>Journal of Functional Foods</i> , 2014, 6, 438-449.	1.6	121
3	Relationships between flavour and microbiological profiles in Serra da Estrela cheese throughout ripening. <i>International Dairy Journal</i> , 2000, 10, 255-262.	1.5	83
4	Amino acid and soluble nitrogen evolution throughout ripening of Serra da Estrela cheese. <i>International Dairy Journal</i> , 2003, 13, 537-545.	1.5	55
5	Antimicrobial and Antibiofilm Activity of Chitosan on the Oral Pathogen <i>Candida albicans</i> . <i>Pathogens</i> , 2014, 3, 908-919.	1.2	51
6	In vitro assessment of the prebiotic potential of Aloe vera mucilage and its impact on the human microbiota. <i>Food and Function</i> , 2015, 6, 525-531.	2.1	51
7	Study of antimicrobial activity and atomic force microscopy imaging of the action mechanism of cashew tree gum. <i>Carbohydrate Polymers</i> , 2012, 90, 270-274.	5.1	46
8	Assessment of the prebiotic effect of quinoa and amaranth in the human intestinal ecosystem. <i>Food and Function</i> , 2016, 7, 3782-3788.	2.1	41
9	Biodiversity and characterization of <i>Staphylococcus</i> species isolated from a small manufacturing dairy plant in Portugal. <i>International Journal of Food Microbiology</i> , 2011, 146, 123-129.	2.1	39
10	In vitro fermentation of lupin seeds (<i>Lupinus albus</i>) and broad beans (<i>Vicia faba</i>): dynamic modulation of the intestinal microbiota and metabolomic output. <i>Food and Function</i> , 2015, 6, 3316-3322.	2.1	35
11	On the microbiology of Serra da Estrela cheese: geographical and chronological considerations. <i>Food Microbiology</i> , 2000, 17, 293-304.	2.1	33
12	Antioxidant properties of sterilized yacon (<i>Smallanthus sonchifolius</i>) tuber flour. <i>Food Chemistry</i> , 2015, 188, 504-509.	4.2	33
13	Bioactive packaging using antioxidant extracts for the prevention of microbial food-spoilage. <i>Food and Function</i> , 2016, 7, 3273-3282.	2.1	33
14	Storage and lyophilization effects of extracts of <i>Cynara cardunculus</i> on the degradation of ovine and caprine caseins. <i>Food Chemistry</i> , 2001, 72, 79-88.	4.2	31
15	Chitosan Coated Textiles May Improve Atopic Dermatitis Severity by Modulating Skin Staphylococcal Profile: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2015, 10, e0142844.	1.1	30
16	Influence of abiotic factors on the antimicrobial activity of chitosan. <i>Journal of Dermatology</i> , 2013, 40, 1014-1019.	0.6	28
17	Effect of dairy farm and milk refrigeration on microbiological and microstructural characteristics of matured Serra da Estrela cheese. <i>International Dairy Journal</i> , 2006, 16, 895-902.	1.5	24
18	A review of chitosan's effect on oral biofilms: Perspectives from the tube to the mouth. <i>Journal of Oral Biosciences</i> , 2017, 59, 205-210.	0.8	23

#	ARTICLE	IF	CITATIONS
19	Contribution of coagulant and native microflora to the volatile-free fatty acid profile of an artisanal cheese. <i>International Dairy Journal</i> , 2006, 16, 886-894.	1.5	21
20	A quitosana como biomaterial odontol ³ gico: estado da arte. <i>Revista Brasileira De Engenharia Biomedica</i> , 2013, 29, 110-120.	0.3	21
21	Investigation of chitosan [™] s antibacterial activity against vancomycin resistant microorganisms and their biofilms. <i>Carbohydrate Polymers</i> , 2017, 174, 369-376.	5.1	19
22	A review on microbiological and technological aspects of Serpa PDO cheese: An ovine raw milk cheese. <i>International Dairy Journal</i> , 2020, 100, 104561.	1.5	19
23	Enzymatic activities of non-starter lactic acid bacteria isolated from a traditional Portuguese cheese. <i>Enzyme and Microbial Technology</i> , 2003, 33, 236-243.	1.6	17
24	Exploring chitosan nanoparticles as effective inhibitors of antibiotic resistant skin microorganisms “ From in vitro to ex vitro testing. <i>Carbohydrate Polymers</i> , 2018, 201, 340-346.	5.1	14
25	Chitosan [™] s biological activity upon skin-related microorganisms and its potential textile applications. <i>World Journal of Microbiology and Biotechnology</i> , 2018, 34, 93.	1.7	11
26	Conventional and natural compounds for the treatment of dermatophytosis. <i>Medical Mycology</i> , 2020, 58, 707-720.	0.3	11
27	Technological and protective performance of LAB isolated from Serpa PDO cheese: Towards selection and development of an autochthonous starter culture. <i>LWT - Food Science and Technology</i> , 2021, 150, 112079.	2.5	10
28	Development of Oral Strips Containing Chitosan as Active Ingredient: A Product for Buccal Health. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2015, 64, 906-918.	1.8	7
29	Changes in the pool of free fatty acids in ovine, bovine and caprine milk fats, effected by viable cells and cell-free extracts of <i>Lactococcus lactis</i> and <i>Debaryomyces vanrijiae</i> . <i>Food Chemistry</i> , 2007, 103, 1112-1118.	4.2	5
30	Image Analysis Semi-Automatic System for Colony-Forming-Unit Counting. <i>Bioengineering</i> , 2022, 9, 271.	1.6	5
31	Chitosan impregnated gutta-percha points: antimicrobial <i>in vitro</i> evaluation and mechanical properties. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2019, 68, 481-488.	1.8	4
32	Contribution of wild strains of lactic acid bacteria to the typical aroma of an artisanal cheese. <i>Developments in Food Science</i> , 2006, , 129-132.	0.0	2
33	Organoleptic Chemical Markers of Serpa PDO Cheese Specificity. <i>Foods</i> , 2022, 11, 1898.	1.9	2
34	Filaggrin Gene Polymorphism Pro478Ser, but Not Loss-of-Function Mutations Mp.Arg501Ter or C.2282del4, Relates with Atopic Dermatitis Severity and Increased Staphylococcal aureus Colonization in Adult Patients. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB260.	1.5	0
35	Efficacy and Safety of Chitosan Coated Garments on Atopic Dermatitis Management: A Randomized Controlled Trial. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB265.	1.5	0