

Sara Arbulu

List of Publications by Year in descending order

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13
papers

284
citations

1307594

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25
docs citations

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414
citing authors

#	ARTICLE	IF	CITATIONS
1	Antifungal Peptides as Therapeutic Agents. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 105.	3.9	141
2	Cloning strategies for heterologous expression of the bacteriocin enterocin A by <i>Lactobacillus sakei</i> Lb790, <i>Lb. plantarum</i> NC8 and <i>Lb. casei</i> CECT475. <i>Microbial Cell Factories</i> , 2015, 14, 166.	4.0	38
3	Use of Synthetic Genes for Cloning, Production and Functional Expression of the Bacteriocins Enterocin A and Bacteriocin E 50-52 by <i>Pichia pastoris</i> and <i>Kluyveromyces lactis</i> . <i>Molecular Biotechnology</i> , 2014, 56, 571-583.	2.4	18
4	Solution Structure of Enterocin HF, an Antilisterial Bacteriocin Produced by <i>Enterococcus faecium</i> M3K31. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 10689-10695.	5.2	17
5	Cloning and expression of synthetic genes encoding native, hybrid- and bacteriocin-derived chimeras from mature class IIa bacteriocins, by <i>Pichia pastoris</i> (syn. <i>Komagataella</i> spp.). <i>Food Research International</i> , 2019, 121, 888-899.	6.2	17
6	Cloning and Expression of Synthetic Genes Encoding the Broad Antimicrobial Spectrum Bacteriocins SRCAM 602, OR-7, E-760, and L-1077, by Recombinant <i>Pichia pastoris</i> . <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	16
7	Evaluation of bacteriocinogenic activity, safety traits and biotechnological potential of fecal lactic acid bacteria (LAB), isolated from Griffon Vultures (<i>Gyps fulvus</i> subsp. <i>fulvus</i>). <i>BMC Microbiology</i> , 2016, 16, 228.	3.3	12
8	Biochemical, genetic and transcriptional characterization of multibacteriocin production by the anti-pneumococcal dairy strain <i>Streptococcus infantarius</i> ALP90. <i>PLoS ONE</i> , 2020, 15, e0229417.	2.5	7
9	Draft Genome Sequence of the Bacteriocin-Producing Strain <i>Enterococcus faecium</i> M3K31, Isolated from Griffon Vultures (<i>Gyps fulvus</i> subsp. <i>fulvus</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	6
10	Antimicrobial activity, molecular typing and in vitro safety assessment of <i>Lactococcus garvieae</i> isolates from healthy cultured rainbow trout (<i>Oncorhynchus mykiss</i> , Walbaum) and rearing environment. <i>LWT - Food Science and Technology</i> , 2022, 162, 113496.	5.2	6
11	Use of Fecal Slurry Cultures to Study In Vitro Effects of Bacteriocins on the Gut Bacterial Populations of Infants. <i>Probiotics and Antimicrobial Proteins</i> , 2020, 12, 1218-1225.	3.9	4
12	Draft Genome Sequence of the Bacteriocinogenic Strain <i>Enterococcus faecalis</i> DBH18, Isolated from Mallard Ducks (<i>Anas platyrhynchos</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	2
13	Draft Genome Sequence of <i>Bacillus thuringiensis</i> DPC6431, Producer of the Bacteriocin Thuricin CD. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	0