

Ivana Strahinic

List of Publications by Year in descending order

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27
papers

972
citations

430874

18
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

1740
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterisation of the exopolysaccharide (EPS)-producing <i>Lactobacillus paraplantarum</i> BGCG11 and its non-EPS producing derivative strains as potential probiotics. <i>International Journal of Food Microbiology</i> , 2012, 158, 155-162.	4.7	113
2	Potential of lactic acid bacteria isolated from specific natural niches in food production and preservation. <i>International Journal of Food Microbiology</i> , 2006, 112, 230-235.	4.7	100
3	Probiotics or pro-healers: the role of beneficial bacteria in tissue repair. <i>Wound Repair and Regeneration</i> , 2017, 25, 912-922.	3.0	93
4	Characterization and Antimicrobial Activity of Bacteriocin 217 Produced by Natural Isolate <i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> BGBUK2-16. <i>Journal of Food Protection</i> , 2004, 67, 2727-2734.	1.7	70
5	<i>Lactobacillus fermentum</i> Postbiotic-induced Autophagy as Potential Approach for Treatment of Acetaminophen Hepatotoxicity. <i>Frontiers in Microbiology</i> , 2017, 8, 594.	3.5	58
6	Plasmid content and bacteriocin production by five strains of <i>Lactococcus lactis</i> isolated from semi-hard homemade cheese. <i>Canadian Journal of Microbiology</i> , 2006, 52, 1110-1120.	1.7	48
7	Diversity of non-starter lactic acid bacteria in autochthonous dairy products from Western Balkan Countries - Technological and probiotic properties. <i>Food Research International</i> , 2020, 136, 109494.	6.2	48
8	Interaction of <i>Lactobacillus fermentum</i> BGHI14 with Rat Colonic Mucosa: Implications for Colitis Induction. <i>Applied and Environmental Microbiology</i> , 2013, 79, 5735-5744.	3.1	41
9	Exopolysaccharide Production and Ropy Phenotype Are Determined by Two Gene Clusters in Putative Probiotic Strain <i>Lactobacillus paraplantarum</i> BGCG11. <i>Applied and Environmental Microbiology</i> , 2015, 81, 1387-1396.	3.1	39
10	AggLb Is the Largest Cell-Aggregation Factor from <i>Lactobacillus paracasei</i> Subsp. <i>paracasei</i> BGNJ1-64, Functions in Collagen Adhesion, and Pathogen Exclusion In Vitro. <i>PLoS ONE</i> , 2015, 10, e0126387.	2.5	37
11	Proteinase PI and lactococcin A genes are located on the largest plasmid in <i>Lactococcus lactis</i> subsp. <i>lactis</i> bv. <i>diacetylactis</i> S50. <i>Canadian Journal of Microbiology</i> , 2005, 51, 305-314.	1.7	34
12	Comparative analysis of β -casein proteolysis by PrtP proteinase from <i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> BGHN14, PrtR proteinase from <i>Lactobacillus rhamnosus</i> BGT10 and PrtH proteinase from <i>Lactobacillus helveticus</i> BGRA43. <i>International Dairy Journal</i> , 2011, 21, 863-868.	3.0	34
13	Cloning and expression of a novel lactococcal aggregation factor from <i>Lactococcus lactis</i> subsp. <i>lactis</i> BGKP1. <i>BMC Microbiology</i> , 2011, 11, 265.	3.3	34
14	Different Roles for Lactococcal Aggregation Factor and Mucin Binding Protein in Adhesion to Gastrointestinal Mucosa. <i>Applied and Environmental Microbiology</i> , 2012, 78, 7993-8000.	3.1	34
15	Evaluation of autochthonous lactic acid bacteria as starter cultures for production of white pickled and fresh soft cheeses. <i>LWT - Food Science and Technology</i> , 2015, 63, 298-306.	5.2	27
16	In vitro and in vivo antagonistic activity of new probiotic culture against <i>Clostridium difficile</i> and <i>Clostridium perfringens</i> . <i>BMC Microbiology</i> , 2017, 17, 108.	3.3	27
17	Technological and probiotic potential of BGRA43 a natural isolate of <i>Lactobacillus helveticus</i> . <i>Frontiers in Microbiology</i> , 2013, 4, 2.	3.5	24
18	Aggregation Factor as an Inhibitor of Bacterial Binding to Gut Mucosa. <i>Microbial Ecology</i> , 2014, 68, 633-644.	2.8	22

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19	Construction of a new shuttle vector and its use for cloning and expression of two plasmid-encoded bacteriocins from <i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> BGSJ2. <i>International Journal of Food Microbiology</i> , 2010, 140, 117-124.	4.7	19
20	Proteinase PrtP impairs lactococcal LcnB activity in <i>Lactococcus lactis</i> BGMN1-501: new insights into bacteriocin regulation. <i>Frontiers in Microbiology</i> , 2015, 6, 92.	3.5	18
21	Probiotic features of two oral <i>Lactobacillus</i> isolates. <i>Brazilian Journal of Microbiology</i> , 2012, 43, 418-28.	2.0	15
22	Probiotic-mediated p38 MAPK immune signaling prolongs the survival of <i>Caenorhabditis elegans</i> exposed to pathogenic bacteria. <i>Scientific Reports</i> , 2021, 11, 21258.	3.3	11
23	Molecular diversity among natural populations of <i>Lactobacillus paracasei</i> and <i>Lactobacillus plantarum</i> /paraplantarum strains isolated from autochthonous dairy products. <i>European Food Research and Technology</i> , 2012, 234, 627-638.	3.3	10
24	Comparative analysis of antimicrobial and proteolytic activity of lactic acid bacteria isolated from Zlata cheese. <i>Genetika</i> , 2007, 39, 125-138.	0.4	9
25	Lactobacilli hydrolysis of cows' milk proteins abrogates their humoral immunoreactivity in patients with immune-mediated diseases. <i>International Dairy Journal</i> , 2016, 63, 1-7.	3.0	6
26	A successful use of a new shuttle cloning vector pA13 for the cloning of the bacteriocins BacSJ and acidocin 8912. <i>Archives of Biological Sciences</i> , 2010, 62, 231-243.	0.5	1
27	Probiotic potential of <i>Lactobacillus fermentum</i> G-4 originating from the meconium of newborns. <i>Journal of the Serbian Chemical Society</i> , 2019, 84, 365-376.	0.8	0