

Natasa Golic

List of Publications by Year in descending order

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56
papers

2,629
citations

236833

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189801

50
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56
docs citations

56
times ranked

4783
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactobacillus brevis BGZLS10-17 and Lb. plantarum BGPKM22 Exhibit Anti-Inflammatory Effect by Attenuation of NF- κ B and MAPK Signaling in Human Bronchial Epithelial Cells. International Journal of Molecular Sciences, 2022, 23, 5547.	1.8	5
2	Host-commensal interaction promotes health and lifespan in Caenorhabditis elegans through the activation of HLH-30/TFEB-mediated autophagy. Aging, 2021, 13, 8040-8054.	1.4	15
3	Enrichment of Larval Fish Feed with Free Amino Acids and Proteins by Coating with Lactobacillus paracasei subsp. paracasei BGHN14 Homogenate. Turkish Journal of Fisheries and Aquatic Sciences, 2021, 21, 569-573.	0.4	0
4	Fecal microbiota composition associates with the capacity of human peripheral blood monocytes to differentiate into immunogenic dendritic cells <i>in vitro</i> . Gut Microbes, 2021, 13, 1-20.	4.3	9
5	Probiotic-mediated p38 MAPK immune signaling prolongs the survival of Caenorhabditis elegans exposed to pathogenic bacteria. Scientific Reports, 2021, 11, 21258.	1.6	11
6	Protective Effect of an Exopolysaccharide Produced by Lactiplantibacillus plantarum BGAN8 Against Cadmium-Induced Toxicity in Caco-2 Cells. Frontiers in Microbiology, 2021, 12, 759378.	1.5	12
7	Enterococci from Raw-Milk Cheeses: Current Knowledge on Safety, Technological, and Probiotic Concerns. Foods, 2021, 10, 2753.	1.9	19
8	The effect of live and inert feed treatment with lactobacilli on weaning success in intensively reared pike-perch larvae. Aquaculture, 2020, 516, 734608.	1.7	14
9	Lactobacillus salivarius BGHO1 and Lactobacillus reuteri BGGO6-55 modify nutritive profile of Artemia franciscana nauplii in a strain ratio, dose and application timing-dependent manner. Animal Feed Science and Technology, 2020, 259, 114356.	1.1	2
10	Yogurt Produced by Novel Natural Starter Cultures Improves Gut Epithelial Barrier In Vitro. Microorganisms, 2020, 8, 1586.	1.6	28
11	Proteomic profile of extracellular vesicles released by Lactiplantibacillus plantarum BGAN8 and their internalization by non-polarized HT29 cell line. Scientific Reports, 2020, 10, 21829.	1.6	29
12	Antioxidant and Antiproliferative Activity of Allium ursinum and Their Associated Microbiota During Simulated <i>in vitro</i> Digestion in the Presence of Food Matrix. Frontiers in Microbiology, 2020, 11, 601616.	1.5	18
13	Gut Microbiota Dysbiosis Associated With Altered Production of Short Chain Fatty Acids in Children With Neurodevelopmental Disorders. Frontiers in Cellular and Infection Microbiology, 2020, 10, 223.	1.8	98
14	Diversity of non-starter lactic acid bacteria in autochthonous dairy products from Western Balkan Countries - Technological and probiotic properties. Food Research International, 2020, 136, 109494.	2.9	48
15	GABA potentiate the immunoregulatory effects of Lactobacillus brevis BGZLS10-17 via ATG5-dependent autophagy <i>in vitro</i> . Scientific Reports, 2020, 10, 1347.	1.6	37
16	Oral neonatal antibiotic treatment perturbs gut microbiota and aggravates central nervous system autoimmunity in Dark Agouti rats. Scientific Reports, 2019, 9, 918.	1.6	29
17	The Influence of Heat-Killed Enterococcus faecium BGPAS1-3 on the Tight Junction Protein Expression and Immune Function in Differentiated Caco-2 Cells Infected With Listeria monocytogenes ATCC 19111. Frontiers in Microbiology, 2019, 10, 412.	1.5	40
18	GABA-Producing Natural Dairy Isolate From Artisanal Zlatar Cheese Attenuates Gut Inflammation and Strengthens Gut Epithelial Barrier <i>in vitro</i> . Frontiers in Microbiology, 2019, 10, 527.	1.5	61

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19	Pulmonary <i>Aspergillus fumigatus</i> infection in rats affects gastrointestinal homeostasis. <i>Immunobiology</i> , 2019, 224, 116-123.	0.8	11
20	The Role of Macrophage Migration Inhibitory Factor in the Function of Intestinal Barrier. <i>Scientific Reports</i> , 2018, 8, 6337.	1.6	26
21	Exopolysaccharide Produced by Probiotic Strain <i>Lactobacillus paraplantarum</i> BGCG11 Reduces Inflammatory Hyperalgesia in Rats. <i>Frontiers in Pharmacology</i> , 2018, 9, 1.	1.6	607
22	Gut Microbiota Confers Resistance of Albino Oxford Rats to the Induction of Experimental Autoimmune Encephalomyelitis. <i>Frontiers in Immunology</i> , 2018, 9, 942.	2.2	25
23	New Insight into Biofilm Formation Ability, the Presence of Virulence Genes and Probiotic Potential of <i>Enterococcus</i> sp. Dairy Isolates. <i>Frontiers in Microbiology</i> , 2018, 9, 78.	1.5	51
24	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.	1.3	27
25	Oral administration of probiotic <i>Lactobacillus paraplantarum</i> BGCG11 attenuates diabetes-induced liver and kidney damage in rats. <i>Journal of Functional Foods</i> , 2017, 38, 427-437.	1.6	24
26	<i>Lactobacillus fermentum</i> Postbiotic-induced Autophagy as Potential Approach for Treatment of Acetaminophen Hepatotoxicity. <i>Frontiers in Microbiology</i> , 2017, 8, 594.	1.5	58
27	Promotion of Early Gut Colonization by Probiotic Intervention on Microbiota Diversity in Pregnant Sows. <i>Frontiers in Microbiology</i> , 2017, 8, 2028.	1.5	26
28	EPS-SJ Exopolysaccharide Produced by the Strain <i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> BGSJ2-8 Is Involved in Adhesion to Epithelial Intestinal Cells and Decrease on <i>E. coli</i> Association to Caco-2 Cells. <i>Frontiers in Microbiology</i> , 2016, 7, 286.	1.5	88
29	Correlation of Gut Microbiota Composition with Resistance to Experimental Autoimmune Encephalomyelitis in Rats. <i>Frontiers in Microbiology</i> , 2016, 7, 2005.	1.5	46
30	Characterisation of the yeast and mould biota in traditional white pickled cheeses by culture-dependent and independent molecular techniques. <i>Folia Microbiologica</i> , 2016, 61, 455-463.	1.1	14
31	Strain differences in toxicity of oral cadmium intake in rats. <i>Food and Chemical Toxicology</i> , 2016, 96, 11-23.	1.8	21
32	Evaluation of probiotic potential of yeasts isolated from traditional cheeses manufactured in Serbia and Croatia. <i>Journal of Intercultural Ethnopharmacology</i> , 2015, 4, 12.	0.9	31
33	Diversity and antibiotic susceptibility of autochthonous dairy enterococci isolates: are they safe candidates for autochthonous starter cultures?. <i>Frontiers in Microbiology</i> , 2015, 6, 954.	1.5	35
34	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.	1.1	37
35	Anti- <i>Helicobacter Pylori</i> Activity of Four <i>Alchemilla</i> Species (Rosaceae). <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	9
36	Capability of exopolysaccharide-producing <i>Lactobacillus paraplantarum</i> BGCG11 and its non-producing isogenic strain NB1, to counteract the effect of enteropathogens upon the epithelial cell line HT29-MTX. <i>Food Research International</i> , 2015, 74, 199-207.	2.9	31

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37	Intestinal Microbiota And Diet in IBS: Causes, Consequences, or Epiphenomena?. American Journal of Gastroenterology, 2015, 110, 278-287.	0.2	283
38	Resistance to antibiotics in Lactic acid bacteria - strain Lactococcus. Veterinarski Glasnik, 2015, 69, 271-282.	0.1	1
39	Exopolysaccharide-producing Bifidobacterium animalis subsp. lactis strains and their polymers elicit different responses on immune cells from blood and gut associated lymphoid tissue. Anaerobe, 2014, 26, 24-30.	1.0	53
40	Identifying the CmbT substrates specificity by using a quantitative structure-activity relationship (QSAR) study. Journal of the Taiwan Institute of Chemical Engineers, 2014, 45, 764-771.	2.7	1
41	Identification and characterization of lactic acid bacteria isolated from artisanal white brined Golija cows' milk cheeses. Archives of Biological Sciences, 2014, 66, 179-192.	0.2	13
42	Evaluation of lactic acid bacteria and yeast diversity in traditional white pickled and fresh soft cheeses from the mountain regions of Serbia and lowland regions of Croatia. International Journal of Food Microbiology, 2013, 166, 294-300.	2.1	63
43	Over-expressed CmbT multidrug resistance transporter improves the fitness of Lactococcus lactis. Genetika, 2013, 45, 197-206.	0.1	1
44	The cmbT gene encodes a novel major facilitator multidrug resistance transporter in Lactococcus lactis. Research in Microbiology, 2013, 164, 46-54.	1.0	10
45	Interaction of Lactobacillus fermentum BGHI14 with Rat Colonic Mucosa: Implications for Colitis Induction. Applied and Environmental Microbiology, 2013, 79, 5735-5744.	1.4	41
46	Technological and probiotic potential of BGRA43 a natural isolate of Lactobacillus helveticus. Frontiers in Microbiology, 2013, 4, 2.	1.5	24
47	Characterisation of the exopolysaccharide (EPS)-producing Lactobacillus paraplantarum BCGG11 and its non-EPS producing derivative strains as potential probiotics. International Journal of Food Microbiology, 2012, 158, 155-162.	2.1	113
48	Molecular diversity among natural populations of Lactobacillus paracasei and Lactobacillus plantarum/paraplantarum strains isolated from autochthonous dairy products. European Food Research and Technology, 2012, 234, 627-638.	1.6	10
49	Improved sensitivity and reproducibility of the PCR method for detection of Listeria spp. and L. monocytogenes in milk. Acta Veterinaria, 2011, 61, 239-245.	0.2	4
50	The presence of Listeria spp. and Listeria monocytogenes in a chosen food processing establishment in Serbia. Archives of Biological Sciences, 2010, 62, 881-887.	0.2	11
51	Characterization of lactic acid bacteria isolated from Bukuljac, a homemade goat's milk cheese. International Journal of Food Microbiology, 2008, 122, 162-170.	2.1	68
52	Effect of methionine and cysteine deprivation on growth of different natural isolates of Lactobacillus spp. in chemically defined media. Archives of Biological Sciences, 2008, 60, 509-517.	0.2	4
53	Potential of lactic acid bacteria isolated from specific natural niches in food production and preservation. International Journal of Food Microbiology, 2006, 112, 230-235.	2.1	100
54	Molecular characterization of the CmbR activator-binding site in the metC-cysK promoter region in Lactococcus lactis. Microbiology (United Kingdom), 2005, 151, 439-446.	0.7	31

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55	Functional Analysis of Three Plasmids from <i>Lactobacillus plantarum</i> . <i>Applied and Environmental Microbiology</i> , 2005, 71, 1223-1230.	1.4	100
56	Identification and Genetic Characterization of a Novel Proteinase, PrtR, from the Human Isolate <i>Lactobacillus rhamnosus</i> BGT10. <i>Applied and Environmental Microbiology</i> , 2003, 69, 5802-5811.	1.4	56