

Jelena Begovic

List of Publications by Year in descending order

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40
papers

1,566
citations

430754

18
h-index

330025

37
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40
docs citations

40
times ranked

3279
citing authors

#	ARTICLE	IF	CITATIONS
1	Exopolysaccharide Produced by Probiotic Strain <i>Lactobacillus paraplantarum</i> BCGG11 Reduces Inflammatory Hyperalgesia in Rats. <i>Frontiers in Pharmacology</i> , 2018, 9, 1.	1.6	607
2	Emergence of NDM-1 Metallo- β -Lactamase in <i>Pseudomonas aeruginosa</i> Clinical Isolates from Serbia. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3929-3931.	1.4	157
3	Probiotics or pro-healers: the role of beneficial bacteria in tissue repair. <i>Wound Repair and Regeneration</i> , 2017, 25, 912-922.	1.5	93
4	Characterization of lactic acid bacteria isolated from Bukuljac, a homemade goat's milk cheese. <i>International Journal of Food Microbiology</i> , 2008, 122, 162-170.	2.1	68
5	<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
6	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.	2.9	48
7	A survey of the lactic acid bacteria isolated from Serbian artisanal dairy product kajmak. <i>International Journal of Food Microbiology</i> , 2008, 127, 305-311.	2.1	44
8	Dynamics of sodium dodecyl sulfate utilization and antibiotic susceptibility of strain <i>Pseudomonas</i> sp. ATCC19151. <i>Archives of Biological Sciences</i> , 2009, 61, 159-164.	0.2	44
9	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.	1.4	41
10	Carbapenem-Resistant <i>Acinetobacter baumannii</i> from Serbia: Revision of CarO Classification. <i>PLoS ONE</i> , 2015, 10, e0122793.	1.1	40
11	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
12	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.	1.3	34
13	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.	1.4	34
14	The Clinical Isolate <i>Pseudomonas aeruginosa</i> MMA83 Carries Two Copies of the <i>bla</i> Gene in a Novel Genetic Context. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 3405-3407.	1.4	33
15	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
16	Probiotic features of two oral <i>Lactobacillus</i> isolates. <i>Brazilian Journal of Microbiology</i> , 2012, 43, 418-428.	0.8	24
17	Technological and probiotic potential of BGRA43 a natural isolate of <i>Lactobacillus helveticus</i> . <i>Frontiers in Microbiology</i> , 2013, 4, 2.	1.5	24
18	Aggregation Factor as an Inhibitor of Bacterial Binding to Gut Mucosa. <i>Microbial Ecology</i> , 2014, 68, 633-644.	1.4	22

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19	Genotypic diversity and virulent factors of <i>Staphylococcus epidermidis</i> isolated from human breast milk. <i>Microbiological Research</i> , 2013, 168, 77-83.	2.5	15
20	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
21	Human vaginal <i>Lactobacillus rhamnosus</i> harbor mutation in 23S rRNA associated with erythromycin resistance. <i>Research in Microbiology</i> , 2009, 160, 421-426.	1.0	10
22	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.	1.6	10
23	Analysis of dominant lactic acid bacteria from artisanal raw milk cheeses produced on the mountain Stara Planina, Serbia. <i>Archives of Biological Sciences</i> , 2011, 63, 11-20.	0.2	9
24	Two copies of bla NDM-1 gene are present in NDM-1 producing <i>Pseudomonas aeruginosa</i> isolates from Serbia. <i>Antonie Van Leeuwenhoek</i> , 2014, 105, 613-618.	0.7	9
25	Novel <i>E. coli</i> ST5123 Containing bla _{NDM-1} Carried by IncF Plasmid Isolated from a Pediatric Patient in Serbia. <i>Microbial Drug Resistance</i> , 2016, 22, 707-711.	0.9	9
26	Large-scale chromosome flip-flop reversible inversion mediates phenotypic switching of expression of antibiotic resistance in lactococci. <i>Microbiological Research</i> , 2020, 241, 126583.	2.5	8
27	Solid state treatment with <i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> BGHN14 and <i>Lactobacillus rhamnosus</i> BGT10 improves nutrient bioavailability in granular fish feed. <i>PLoS ONE</i> , 2019, 14, e0219558.	1.1	7
28	Influence of carbohydrates on cell properties of <i>Lactobacillus rhamnosus</i> . <i>Open Life Sciences</i> , 2010, 5, 103-110.	0.6	6
29	<i>Lactobacilli</i> hydrolysis of cows' milk proteins abrogates their humoral immunoreactivity in patients with immune-mediated diseases. <i>International Dairy Journal</i> , 2016, 63, 1-7.	1.5	6
30	Characterization and antimicrobial activity of vaginal <i>Lactobacillus</i> isolate. <i>Archives of Biological Sciences</i> , 2011, 63, 29-35.	0.2	6
31	Large chromosomal inversion correlated with spectinomycin resistance in <i>Lactococcus lactis</i> subsp. <i>lactis</i> bv. <i>diacetylactis</i> S50. <i>Canadian Journal of Microbiology</i> , 2008, 54, 143-149.	0.8	5
32	Current state and prospects of biotechnology in Central and Eastern European countries. Part II: new and preaccession EU countries (CRO, RO, B&H, SRB). <i>Critical Reviews in Biotechnology</i> , 2019, 39, 137-155.	5.1	5
33	Characterization of lactococci isolated from homemade kefir. <i>Archives of Biological Sciences</i> , 2007, 59, 13-22.	0.2	4
34	Effect of methionine and cysteine deprivation on growth of different natural isolates of <i>Lactobacillus</i> spp. in chemically defined media. <i>Archives of Biological Sciences</i> , 2008, 60, 509-517.	0.2	4
35	Analysis of natural isolates of <i>Lactobacilli</i> resistant to bacteriocin nisin. <i>Genetika</i> , 2005, 37, 77-85.	0.1	4
36	<i>Lactobacillus salivarius</i> BGHO1 and <i>Lactobacillus reuteri</i> BCGO6-55 modify nutritive profile of <i>Artemia franciscana</i> nauplii in a strain ratio, dose and application timing-dependent manner. <i>Animal Feed Science and Technology</i> , 2020, 259, 114356.	1.1	2

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37	Post-translational regulation of the RpoS and PsrA genes in pseudomonas putida WCS358: The role of ClpXP protease. Archives of Biological Sciences, 2008, 60, 1-4.	0.2	1
38	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
39	Effects of soybean carbohydrates and Lactobacillus helveticus BGRA43 on metabolic processes in rat colon. Genetika, 2016, 48, 903-921.	0.1	0
40	Probiotic potential of Lactobacillus fermentum G-4 originating from the meconium of newborns. Journal of the Serbian Chemical Society, 2019, 84, 365-376.	0.4	0