Jelena Begovic

List of Publications by Year
in descending order

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40 papers	1,566 citations	430874 18 h-index	330143 37 g-index
40 all docs	40 docs citations	40 times ranked	3279 citing authors

#	Article	IF	Citations
1	Exopolysaccharide Produced by Probiotic Strain Lactobacillus paraplantarum BGCG11 Reduces Inflammatory Hyperalgesia in Rats. Frontiers in Pharmacology, 2018, 9, 1.	3.5	607
2	Emergence of NDM-1 Metallo-Î²-Lactamase in Pseudomonas aeruginosa Clinical Isolates from Serbia. Antimicrobial Agents and Chemotherapy, 2011, 55, 3929-3931.	3.2	157
3	Probiotics or proâ€healers: the role of beneficial bacteria in tissue repair. Wound Repair and Regeneration, 2017, 25, 912-922.	3.0	93
4	Characterization of lactic acid bacteria isolated from Bukuljac, a homemade goat's milk cheese. International Journal of Food Microbiology, 2008, 122, 162-170.	4.7	68
5	Lactobacillus fermentum Postbiotic-induced Autophagy as Potential Approach for Treatment of Acetaminophen Hepatotoxicity. Frontiers in Microbiology, 2017, 8, 594.	3.5	58
6	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.	6.2	48
7	A survey of the lactic acid bacteria isolated from Serbian artisanal dairy product kajmak. International Journal of Food Microbiology, 2008, 127, 305-311.	4.7	44
8	Dynamics of sodium dodecyl sulfate utilization andantibiotic susceptibility of strain Pseudomonas sp. ATCC19151. Archives of Biological Sciences, 2009, 61, 159-164.	0.5	44
9	Interaction of Lactobacillus fermentum BGHI14 with Rat Colonic Mucosa: Implications for Colitis Induction. Applied and Environmental Microbiology, 2013, 79, 5735-5744.	3.1	41
10	Carbapenem-Resistant Acinetobacter baumannii from Serbia: Revision of CarO Classification. PLoS ONE, 2015, 10, e0122793.	2.5	40
11	Diversity and antibiotic susceptibility of autochthonous dairy enterococci isolates: are they safe candidates for autochthonous starter cultures?. Frontiers in Microbiology, 2015, 6, 954.	3.5	35
12	Cloning and expression of a novel lactococcal aggregation factor from Lactococcus lactis subsp. lactis BGKP1. BMC Microbiology, 2011, 11, 265.	3.3	34
13	Different Roles for Lactococcal Aggregation Factor and Mucin Binding Protein in Adhesion to Gastrointestinal Mucosa. Applied and Environmental Microbiology, 2012, 78, 7993-8000.	3.1	34
14	The Clinical Isolate Pseudomonas aeruginosa MMA83 Carries Two Copies of the bla _{NDM-1} Gene in a Novel Genetic Context. Antimicrobial Agents and Chemotherapy, 2013, 57, 3405-3407.	3.2	33
15	Promotion of Early Gut Colonization by Probiotic Intervention on Microbiota Diversity in Pregnant Sows. Frontiers in Microbiology, 2017, 8, 2028.	3.5	26
16	Probiotic features of two oral Lactobacillus isolates. Brazilian Journal of Microbiology, 2012, 43, 418-428.	2.0	24
17	Technological and probiotic potential of BGRA43 a natural isolate of Lactobacillus helveticus. Frontiers in Microbiology, 2013, 4, 2.	3.5	24
18	Aggregation Factor as an Inhibitor of Bacterial Binding to Gut Mucosa. Microbial Ecology, 2014, 68, 633-644.	2.8	22

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19	Genotypic diversity and virulent factors of Staphylococcus epidermidis isolated from human breast milk. Microbiological Research, 2013, 168, 77-83.	5.3	15
20	Characterisation of the yeast and mould biota in traditional white pickled cheeses by culture-dependent and independent molecular techniques. Folia Microbiologica, 2016, 61, 455-463.	2.3	14
21	Human vaginal Lactobacillus rhamnosus harbor mutation in 23S rRNA associated with erythromycin resistance. Research in Microbiology, 2009, 160, 421-426.	2.1	10
22	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.	3.3	10
23	Analysis of dominant lactic acid bacteria from artisanal raw milk cheeses produced on the mountain Stara Planina, Serbia. Archives of Biological Sciences, 2011, 63, 11-20.	0.5	9
24	Two copies of bla NDM-1 gene are present in NDM-1 producing Pseudomonas aeruginosa isolates from Serbia. Antonie Van Leeuwenhoek, 2014, 105, 613-618.	1.7	9
25	Novel E. coli ST5123 Containing bla_{NDM-1} Carried by IncF Plasmid Isolated from a Pediatric Patient in Serbia. Microbial Drug Resistance, 2016, 22, 707-711.	2.0	9
26	Large-scale chromosome flip-flop reversible inversion mediates phenotypic switching of expression of antibiotic resistance in lactococci. Microbiological Research, 2020, 241, 126583.	5.3	8
27	Solid state treatment with Lactobacillus paracasei subsp. paracasei BGHN14 and Lactobacillus rhamnosus BGT10 improves nutrient bioavailability in granular fish feed. PLoS ONE, 2019, 14, e0219558.	2.5	7
28	Influence of carbohydrates on cell properties of Lactobacillus rhamnosus. Open Life Sciences, 2010, 5, 103-110.	1.4	6
29	Lactobacilli hydrolysis of cows' milk proteins abrogates their humoral immunoreactivity in patients with immune-mediated diseases. International Dairy Journal, 2016, 63, 1-7.	3.0	6
30	Characterization and antimicrobial activity of vaginal lactobacillus isolate. Archives of Biological Sciences, 2011, 63, 29-35.	0.5	6
31	Large chromosomal inversion correlated with spectinomycin resistance inLactococcus lactissubsp.lactisbv. diacetylactis S50. Canadian Journal of Microbiology, 2008, 54, 143-149.	1.7	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). Critical Reviews in Biotechnology, 2019, 39, 137-155.	9.0	5
33	Characterization of lactococci isolated from homemade kefir. Archives of Biological Sciences, 2007, 59, 13-22.	0.5	4
34	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.	0.5	4
35	Analysis of natural isolates of Lactobacilli resistant to bacteriocin nisin. Genetika, 2005, 37, 77-85.	0.4	4
36	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.	2.2	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.	0.5	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.	0.9	0
39	Effects of soybean carbohydrates and Lactobacillus helveticus BGRA43 on metabolic processes in rat colon. Genetika, 2016, 48, 903-921.	0.4	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.	0.8	0