

# Jelena Begovic

## List of Publications by Year in descending order

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40  
papers

1,566  
citations

430754

18  
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330025

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40  
docs citations

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times ranked

3279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enrichment of Larval Fish Feed with Free Amino Acids and Proteins by Coating with <i>Lactobacillus paracasei</i> subsp. <i>paracasei</i> BGHN14 Homogenate. Turkish Journal of Fisheries and Aquatic Sciences, 2021, 21, 569-573.	0.4	0
2	<i>Lactobacillus salivarius</i> BGHO1 and <i>Lactobacillus reuteri</i> BGG06-55 modify nutritive profile of <i>Artemia franciscana</i> nauplii in a strain ratio, dose and application timing-dependent manner. Animal Feed Science and Technology, 2020, 259, 114356.	1.1	2
3	Large-scale chromosome flip-flop reversible inversion mediates phenotypic switching of expression of antibiotic resistance in lactococci. Microbiological Research, 2020, 241, 126583.	2.5	8
4	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
5	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. PLoS ONE, 2019, 14, e0219558.	1.1	7
6	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.	5.1	5
7	Probiotic potential of <i>Lactobacillus fermentum</i> G-4 originating from the meconium of newborns. Journal of the Serbian Chemical Society, 2019, 84, 365-376.	0.4	0
8	Exopolysaccharide Produced by Probiotic Strain <i>Lactobacillus paraplantarum</i> BGGG11 Reduces Inflammatory Hyperalgesia in Rats. Frontiers in Pharmacology, 2018, 9, 1.	1.6	607
9	Probiotics or prohealers: the role of beneficial bacteria in tissue repair. Wound Repair and Regeneration, 2017, 25, 912-922.	1.5	93
10	<i>Lactobacillus fermentum</i> Postbiotic-induced Autophagy as Potential Approach for Treatment of Acetaminophen Hepatotoxicity. Frontiers in Microbiology, 2017, 8, 594.	1.5	58
11	Promotion of Early Gut Colonization by Probiotic Intervention on Microbiota Diversity in Pregnant Sows. Frontiers in Microbiology, 2017, 8, 2028.	1.5	26
12	Novel <i>E. coli</i> ST5123 Containing bla <sub>NDM-1</sub> Carried by IncF Plasmid Isolated from a Pediatric Patient in Serbia. Microbial Drug Resistance, 2016, 22, 707-711.	0.9	9
13	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.	1.1	14
14	<i>Lactobacilli</i> hydrolysis of cows' milk proteins abrogates their humoral immunoreactivity in patients with immune-mediated diseases. International Dairy Journal, 2016, 63, 1-7.	1.5	6
15	Effects of soybean carbohydrates and <i>Lactobacillus helveticus</i> BGRA43 on metabolic processes in rat colon. Genetika, 2016, 48, 903-921.	0.1	0
16	Diversity and antibiotic susceptibility of autochthonous dairy enterococci isolates: are they safe candidates for autochthonous starter cultures?. Frontiers in Microbiology, 2015, 6, 954.	1.5	35
17	Carbapenem-Resistant <i>Acinetobacter baumannii</i> from Serbia: Revision of CarO Classification. PLoS ONE, 2015, 10, e0122793.	1.1	40
18	Aggregation Factor as an Inhibitor of Bacterial Binding to Gut Mucosa. Microbial Ecology, 2014, 68, 633-644.	1.4	22

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19	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
20	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
21	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
22	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
23	The Clinical Isolate <i>Pseudomonas aeruginosa</i> MMA83 Carries Two Copies of the <i>bla</i> NDM-1 Gene in a Novel Genetic Context. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 3405-3407.	1.4	33
24	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
25	Probiotic features of two oral <i>Lactobacillus</i> isolates. <i>Brazilian Journal of Microbiology</i> , 2012, 43, 418-428.	0.8	24
26	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
27	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
28	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
29	Emergence of NDM-1 Metallo- $\beta$ -Lactamase in <i>Pseudomonas aeruginosa</i> Clinical Isolates from Serbia. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3929-3931.	1.4	157
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	Influence of carbohydrates on cell properties of <i>Lactobacillus rhamnosus</i> . <i>Open Life Sciences</i> , 2010, 5, 103-110.	0.6	6
32	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
33	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
34	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
35	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
36	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

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37	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
38	Post-translational regulation of the RpoS and PsrA genes in <i>Pseudomonas putida</i> WCS358: The role of ClpXP protease. <i>Archives of Biological Sciences</i> , 2008, 60, 1-4.	0.2	1
39	Characterization of lactococci isolated from homemade kefir. <i>Archives of Biological Sciences</i> , 2007, 59, 13-22.	0.2	4
40	Analysis of natural isolates of <i>Lactobacilli</i> resistant to bacteriocin nisin. <i>Genetika</i> , 2005, 37, 77-85.	0.1	4