Branko JovÄiÄ

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6941263/publications.pdf

Version: 2024-02-01

70 papers	1,439 citations	279798 23 h-index	377865 34 g-index
72 all docs	72 docs citations	72 times ranked	1885 citing authors

#	Article	IF	Citations
1	Novel RclSAR three-component system regulates expression of the intI1 gene in the stationary growth phase. Research in Microbiology, 2022, 173, 103885.	2.1	1
2	Polyphenols as Inhibitors of Antibiotic Resistant Bacteriaâ€"Mechanisms Underlying Rutin Interference with Bacterial Virulence. Pharmaceuticals, 2022, 15, 385.	3.8	22
3	Colistin Resistance in Environmental Isolates of Acinetobacter baumannii. Microbial Drug Resistance, 2021, 27, 328-336.	2.0	17
4	Trypsin activity and freeze-thaw stability in the presence of ions and non-ionic surfactants. Journal of Bioscience and Bioengineering, 2021, 131, 234-240.	2.2	4
5	The large plasmidome of Lactococcus lactis subsp. lactis bv. diacetylactis S50 confers its biotechnological properties. International Journal of Food Microbiology, 2021, 337, 108935.	4.7	12
6	Characterization of antibiotic resistance in Escherichia coli isolates from Black-headed gulls (Larus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 199-209.	1.6	5
7	C-protein Î±-antigen modulates the lantibiotic thusin resistance in Streptococcus agalactiae. Antonie Van Leeuwenhoek, 2021, 114, 1595-1607.	1.7	1
8	Lactolisterin BU-producer Lactococcus lactis subsp. lactis BGBU1-4: Bio-control of Listeria monocytogenes and Staphylococcus aureus in fresh soft cheese and effect on immunological response of rats. Food Control, 2020, 111, 107076.	5.5	14
9	Exploring the potential of infrared spectroscopy in qualitative and quantitative monitoring of ovalbumin amyloid fibrillation. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 229, 117882.	3.9	13
10	Burkholderia cepacia YtnP and Y2-aiiA lactonases inhibit virulence of Pseudomonas aeruginosa via quorum quenching activity. Microbial Pathogenesis, 2020, 149, 104561.	2.9	13
11	Broad range of substrate specificities in papain and fig latex enzymes preparations improve enumeration of Listeria monocytogenes. International Journal of Food Microbiology, 2020, 334, 108851.	4.7	6
12	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
13	Characterization, Antibiofilm, and Depolymerizing Activity of Two Phages Active on Carbapenem-Resistant Acinetobacter baumannii. Frontiers in Medicine, 2020, 7, 426.	2.6	42
14	Genomic Characteristics of Colistin-Resistant Salmonella enterica subsp. enterica Serovar Infantis from Poultry Farms in the Republic of Serbia. Antibiotics, 2020, 9, 886.	3.7	17
15	Shotgun metagenomics reveals differences in antibiotic resistance genes among bacterial communities in Western Balkans glacial lakes sediments. Journal of Water and Health, 2020, 18, 383-397.	2.6	4
16	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
17	Fluoroquinolone-resistant Achromobacter xylosoxidans clinical isolates from Serbia: high prevalence of the aac-(6â€²)-Ib-cr gene among resistant isolates. Folia Microbiologica, 2019, 64, 153-159.	2.3	2
18	Pseudomonas aeruginosa quorum sensing inhibition by clinical isolate Delftia tsuruhatensis 11304: involvement of N-octadecanoylhomoserine lactones. Scientific Reports, 2019, 9, 16465.	3.3	44

#	Article	IF	Citations
19	Bacterial Diversity among the Sediments of Glacial Lakes in the Western Balkans: Exploring the Impact of Human Population. Geomicrobiology Journal, 2019, 36, 261-270.	2.0	6
20	PsrA Regulator Connects Cell Physiology and Class 1 Integron Integrase Gene Expression Through the Regulation of lexA Gene Expression in Pseudomonas spp.. Current Microbiology, 2019, 76, 320-328.	2.2	6
21	Lactococcin B Is Inactivated by Intrinsic Proteinase PrtP Digestion in Lactococcus lactis subsp. lactis BGMN1-501. Frontiers in Microbiology, 2019, 10, 874.	3.5	6
22	Brevibacillus laterosporus strains BGSP7, BGSP9 and BGSP11 isolated from silage produce broad spectrum multi-antimicrobials. PLoS ONE, 2019, 14, e0216773.	2.5	30
23	Functional Characterization of the Lactolisterin BU Gene Cluster of Lactococcus lactis subsp. lactis BGBU1-4. Frontiers in Microbiology, 2018, 9, 2774.	3.5	9
24	AggLr, a novel aggregation factor in Lactococcus raffinolactis BGTRK10-1: its role in surface adhesion. Biofouling, 2018, 34, 685-698.	2.2	8
25	Acinetobacter spp. porin Omp33-36: Classification and transcriptional response to carbapenems and host cells. PLoS ONE, 2018, 13, e0201608.	2.5	16
26	Fluoroquinolone-resistant and extended-spectrum beta-lactamase producing Escherichia coli isolates from free-living wild animals. Veterinary Microbiology, 2018, 223, 168-172.	1.9	14
27	Molecular Epidemiology of Colistin-Resistant, Carbapenemase-Producing Klebsiella pneumoniae in Serbia from 2013 to 2016. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	56
28	Virulence traits associated with Burkholderia cenocepacia ST856 epidemic strain isolated from cystic fibrosis patients. Antimicrobial Resistance and Infection Control, 2017, 6, 57.	4.1	7
29	Lactolisterin BU, a Novel Class II Broad-Spectrum Bacteriocin from Lactococcus lactis subsp. lactis bv. diacetylactis BGBU1-4. Applied and Environmental Microbiology, 2017, 83, .	3.1	28
30	Uncovering Differences in Virulence Markers Associated with Achromobacter Species of CF and Non-CF Origin. Frontiers in Cellular and Infection Microbiology, 2017, 7, 224.	3.9	34
31	Temperature, pH and Trimethoprim-Sulfamethoxazole Are Potent Inhibitors of Biofilm Formation by Stenotrophomonas maltophilia Clinical Isolates. Polish Journal of Microbiology, 2017, 66, 433-438.	1.7	9
32	Shortening of the Lactobacillus paracasei subsp. paracasei BGNJ1-64 AggLb Protein Switches Its Activity from Auto-aggregation to Biofilm Formation. Frontiers in Microbiology, 2016, 7, 1422.	3.5	11
33	Genotypic and Phenotypic Characterization of Stenotrophomonas maltophilia Strains from a Pediatric Tertiary Care Hospital in Serbia. PLoS ONE, 2016, 11, e0165660.	2.5	43
34	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
35	Lactococcus lactis LMG2081 Produces Two Bacteriocins, a Nonlantibiotic and a Novel Lantibiotic. Applied and Environmental Microbiology, 2016, 82, 2555-2562.	3.1	24
36	Environmental waters and blaNDM-1 in Belgrade, Serbia: Endemicity questioned. Science of the Total Environment, 2015, 511, 393-398.	8.0	15

#	Article	IF	Citations
37	Proteinase PrtP impairs lactococcin LcnB activity in Lactococcus lactis BGMN1-501: new insights into bacteriocin regulation. Frontiers in Microbiology, 2015, 6, 92.	3.5	18
38	Environmental waters as a source of antibiotic-resistant Enterococcus species in Belgrade, Serbia. Environmental Monitoring and Assessment, 2015, 187, 599.	2.7	23
39	Carbapenem-Resistant Acinetobacter baumannii from Serbia: Revision of CarO Classification. PLoS ONE, 2015, 10, e0122793.	2.5	40
40	Resistance to antibiotics in Lacid acid bacteria - strain Lactococcus. Veterinarski Glasnik, 2015, 69, 271-282.	0.3	1
41	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
42	Identifying the CmbT substrates specificity by using a quantitative structureâ€“activity relationship (QSAR) study. Journal of the Taiwan Institute of Chemical Engineers, 2014, 45, 764-771.	5.3	1
43	An examination of potential differences in biofilm production among different genotypes of Pseudomonas aeruginosa. Archives of Biological Sciences, 2014, 66, 117-121.	0.5	10
44	Genotypic diversity and virulent factors of Staphylococcus epidermidis isolated from human breast milk. Microbiological Research, 2013, 168, 77-83.	5.3	15
45	Over-expressed CmbT multidrug resistance transporter improves the fitness of Lactococcus lactis. Genetika, 2013, 45, 197-206.	0.4	1
46	The cmbT gene encodes a novel major facilitator multidrug resistance transporter in Lactococcus lactis. Research in Microbiology, 2013, 164, 46-54.	2.1	10
47	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
48	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
49	Isolation of Klebsiella pneumoniae Producing NDM-1 Metallo-Î²-Lactamase from the Urine of an Outpatient Baby Boy Receiving Antibiotic Prophylaxis. Antimicrobial Agents and Chemotherapy, 2012, 56, 6062-6063.	3.2	15
50	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
51	Cloning and expression of a novel lactococcal aggregation factor from Lactococcus lactis subsp. lactis BGKP1. BMC Microbiology, 2011, 11, 265.	3.3	34
52	Emergence of VIM-2 metallo-Î²-lactamase-producing Pseudomonas aeruginosa isolates in a paediatric hospital in Serbia. Journal of Medical Microbiology, 2011, 60, 868-869.	1.8	4
53	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
54	Inducible expression of choline sulfatase and its regulator BetR in Pseudomonas sp. ATCC19151. Archives of Microbiology, 2011, 193, 399-405.	2.2	5

#	Article	IF	Citations
55	Surface properties of Lactobacillus and Leuconostoc isolates from homemade cheeses showing auto-aggregation ability. European Food Research and Technology, 2010, 231, 925-931.	3.3	54
56	Construction of a new shuttle vector and its use for cloning and expression of two plasmid-encoded bacteriocins from Lactobacillus paracasei subsp. paracasei BGSJ2â€“8. International Journal of Food Microbiology, 2010, 140, 117-124.	4.7	19
57	Regulation of the sdsA alkyl sulfatase of Pseudomonas sp. ATCC19151 and its involvement in degradation of anionic surfactants. Journal of Applied Microbiology, 2010, 109, 1076-1083.	3.1	25
58	A successful use of a new shuttle cloning vector pA13 for the cloning of the bacteriocins BacSJ and acidocin 8912. Archives of Biological Sciences, 2010, 62, 231-243.	0.5	1
59	Morphological and molecular identification of potato cyst nematode populations in Serbia. Archives of Biological Sciences, 2010, 62, 747-754.	0.5	7
60	Dynamics of sodium dodecyl sulfate utilization andantibiotic susceptibility of strain Pseudomonas sp. ATCC19151. Archives of Biological Sciences, 2009, 61, 159-164.	0.5	44
61	5â€² untranslated region of the Pseudomonas putida WCS358 stationary phase sigma factor rpoS mRNA is involved in RpoS translational regulation. Journal of Microbiology, 2008, 46, 56-61.	2.8	8
62	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
63	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
64	Large chromosomal inversion correlated with spectinomycin resistance inLactococcus lactissubsp.lactisbv. diacetylactis S50. Canadian Journal of Microbiology, 2008, 54, 143-149.	1.7	5
65	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
66	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
67	Molecular Characterization of a Novel Bacteriocin and an Unusually Large Aggregation Factor of Lactobacillus paracasei subsp. paracasei BGSJ2-8, a Natural Isolate from Homemade Cheese. Current Microbiology, 2007, 55, 266-271.	2.2	45
68	Plasmid content and bacteriocin production by five strains ofLactococcus lactisisolated from semi-hard homemade cheese. Canadian Journal of Microbiology, 2006, 52, 1110-1120.	1.7	48
69	Novel target genes of PsrA transcriptional regulator ofPseudomonas aeruginosa. FEMS Microbiology Letters, 2005, 246, 175-181.	1.8	39
70	Genomic Analysis of Multidrug-Resistant Salmonella enterica Serovar Kentucky Isolates from Humans, Turkey, and Food in the Republic of Serbia. Foodborne Pathogens and Disease, 0, , .	1.8	0