

Branka BedeniÄ

List of Publications by Year in descending order

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59
papers

688
citations

567281

15
h-index

642732

23
g-index

59
all docs

59
docs citations

59
times ranked

841
citing authors

#	ARTICLE	IF	CITATIONS
1	Diffusion of OXA-48 carbapenemase among urinary isolates of <i>Klebsiella pneumoniae</i> in non-hospitalized elderly patients. <i>BMC Microbiology</i> , 2022, 22, 30.	3.3	8
2	A Variant Carbapenem Inactivation Method (CIM) for <i>Acinetobacter baumannii</i> Group with Shortened Time-to-Result: rCIM-A. <i>Pathogens</i> , 2022, 11, 482.	2.8	5
3	<i>Klebsiella pneumoniae</i> carbapenemase (KPC) in urinary infection isolates. <i>Archives of Microbiology</i> , 2021, 203, 1825-1831.	2.2	4
4	Diversity of Oxacillinases and Sequence Types in Carbapenem-Resistant <i>Acinetobacter baumannii</i> from Austria. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2171.	2.6	9
5	Full pathogen characterisation: species identification including the detection of virulence factors and antibiotic resistance genes via multiplex DNA-assays. <i>Scientific Reports</i> , 2021, 11, 6001.	3.3	8
6	Mechanisms of Resistance in Gram-Negative Urinary Pathogens: From Country-Specific Molecular Insights to Global Clinical Relevance. <i>Diagnostics</i> , 2021, 11, 800.	2.6	11
7	Polyclonal spread of colistin resistant <i>Klebsiella pneumoniae</i> in Croatian hospitals and outpatient setting. <i>Germs</i> , 2021, 11, 163-178.	1.3	4
8	Characterization of <i>Burkholderia cepacia</i> complex from environment influenced by human waste. <i>International Journal of Environmental Health Research</i> , 2021, , 1-11.	2.7	0
9	Comparison of clinical and sewage isolates of <i>Acinetobacter baumannii</i> from two long-term care facilities in Zagreb; mechanisms and routes of spread. <i>Archives of Microbiology</i> , 2020, 202, 361-368.	2.2	5
10	The Clinical Impact of Rapid Molecular Microbiological Diagnostics for Pathogen and Resistance Gene Identification in Patients With Sepsis: A Systematic Review. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa352.	0.9	21
11	Gram-negative bacteria as causative agents of ventilator-associated pneumonia and their respective resistance mechanisms. <i>Journal of Chemotherapy</i> , 2020, 32, 344-358.	1.5	10
12	Epidemiology of colistin-resistant, carbapenemase-producing Enterobacteriaceae and <i>Acinetobacter baumannii</i> in Croatia. <i>Infection, Genetics and Evolution</i> , 2020, 81, 104263.	2.3	34
13	Extended-spectrum beta-lactamases and plasmid diversity in urinary isolates of <i>Escherichia coli</i> in Croatia: a nation-wide, multicentric, retrospective study. <i>Folia Microbiologica</i> , 2020, 65, 649-667.	2.3	6
14	ESBL Types and Plasmid Heterogeneity in Urinary <i>E. coli</i> Isolates: Results From a Nationwide Multicenter Study in Croatia. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s63-s64.	1.8	0
15	COMMENT on the comment: Gođi Barić, I. Comment and correct to the paper "Arrival of carbapenem-hydrolyzing oxacillinases in <i>Acinetobacter baumannii</i> in Bosnia and Herzegovina. <i>Infection, Genetics and Evolution</i> , 2019, 67, 244.	2.3	0
16	Emergence of Carbapenem-Hydrolyzing Oxacillinases in <i>Acinetobacter baumannii</i> in Children from Croatia. <i>Chemotherapy</i> , 2019, 64, 167-172.	1.6	5
17	False Positive Phenotypic Detection of Metallo-Beta-Lactamases in <i>Acinetobacter Baumannii</i> . <i>Acta Clinica Croatica</i> , 2019, 58, 113-118.	0.2	8
18	A "pathogenic needle" in a "commensal haystack": Genetic virulence signatures of <i>Corynebacterium glucuronolyticum</i> that may drive its infectious propensity for the male urogenital system. <i>Medical Hypotheses</i> , 2019, 126, 38-41.	1.5	1

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19	Hidden Carbapenem Resistance in OXA-48 and Extended-Spectrum β -Lactamase-Positive <i>Escherichia coli</i> . <i>Microbial Drug Resistance</i> , 2019, 25, 696-702.	2.0	9
20	NDM-1-producing <i>Enterobacter aerogenes</i> isolated from a patient with a JJ ureteric stent in situ. <i>CEN Case Reports</i> , 2019, 8, 38-41.	0.9	6
21	Arrival of carbapenem-hydrolyzing-oxacillinases in <i>Acinetobacter baumannii</i> in Bosnia and Herzegovina. <i>Infection, Genetics and Evolution</i> , 2018, 58, 192-198.	2.3	15
22	Antimicrobial susceptibility and characterization of metallo- β -lactamases, extended-spectrum β -lactamases, and carbapenemases of <i>Bacillus cereus</i> isolates. <i>Microbial Pathogenesis</i> , 2018, 118, 140-145.	2.9	24
23	Emergence of colistin resistance in <i>Enterobacter aerogenes</i> from Croatia. <i>Journal of Chemotherapy</i> , 2018, 30, 120-123.	1.5	12
24	In vitro effect of subminimal inhibitory concentrations of antibiotics on the biofilm formation ability of <i>Acinetobacter baumannii</i> clinical isolates. <i>Journal of Chemotherapy</i> , 2018, 30, 16-24.	1.5	8
25	Comparison of Two Different Methods for Tigecycline Susceptibility Testing in <i>Acinetobacter Baumannii</i> . <i>Acta Clinica Croatica</i> , 2018, 57, 618-623.	0.2	3
26	Activity of fosfomycin against nosocomial multiresistant bacterial pathogens from Croatia: a multicentric study. <i>Croatian Medical Journal</i> , 2018, 59, 56-64.	0.7	3
27	In vitro synergy and postantibiotic effect of colistin combinations with meropenem and vancomycin against Enterobacteriaceae with multiple carbapenem resistance mechanisms. <i>Journal of Infection and Chemotherapy</i> , 2018, 24, 1016-1019.	1.7	9
28	Epidemic spread of OXA-48 beta-lactamase in Croatia. <i>Journal of Medical Microbiology</i> , 2018, 67, 1031-1041.	1.8	27
29	Evaluation of rapid KPC carbapenemase detection method based on MALDI-TOF VITEK MS spectra analysis. <i>Journal of Medical Microbiology</i> , 2018, 67, 1474-1479.	1.8	12
30	Antibiotic resistance in <i>Enterobacter cloacae</i> strains with derepressed/partly derepressed/inducible AmpC and extended-spectrum beta-lactamases in Zenica-Doboj Canton, Bosnia and Herzegovina. <i>Medicinski Glasnik</i> , 2018, 15, 37-45.	0.4	5
31	Emergence of different <i>Acinetobacter baumannii</i> clones in a Croatian hospital and correlation with antibiotic susceptibility. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 10, 213-218.	2.2	11
32	<i>Klebsiella pneumoniae</i> OXA-48 in a Urology Patient: Case Report. <i>Acta Clinica Croatica</i> , 2017, 56, 166-171.	0.2	3
33	Molecular characteristics and antibiotic resistance of <i>Acinetobacter baumannii</i> beta-lactamase-producing isolates, a predominance of intrinsic blaOXA-51, and detection of TEM and CTX-M genes. <i>Turkish Journal of Medical Sciences</i> , 2017, 47, 715-720.	0.9	5
34	AUTHOR'S CORRECTION: Molecular epidemiology and antimicrobial susceptibility of AmpC- and/or extended-spectrum (ESBL) β -lactamase-producing <i>Proteus</i> spp. clinical isolates in Zenica-Doboj Canton, Bosnia and Herzegovina. <i>Medicinski Glasnik</i> , 2017, 14, 269.	0.4	0
35	eComment. Diagnostic intricacies and fortuitous treatment approaches for carbapenem-resistant <i>Klebsiella pneumoniae</i> . <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 768.1-768.	1.1	2
36	Molecular characterization of class b carbapenemases in advanced stage of dissemination and emergence of class d carbapenemases in Enterobacteriaceae from Croatia. <i>Infection, Genetics and Evolution</i> , 2016, 43, 74-82.	2.3	31

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37	Antimicrobial susceptibility and the <i>in vitro</i> postantibiotic effects of vancomycin and ciprofloxacin against <i>Bacillus cereus</i> isolates. <i>Journal of Chemotherapy</i> , 2016, 28, 151-158.	1.5	8
38	Emergence of multidrug-resistant <i>Proteus mirabilis</i> in a long-term care facility in Croatia. <i>Wiener Klinische Wochenschrift</i> , 2016, 128, 404-413.	1.9	11
39	Postantibiotic effect of colistin alone and combined with vancomycin or meropenem against <i>Acinetobacter</i> spp. with well defined resistance mechanisms. <i>Journal of Chemotherapy</i> , 2016, 28, 375-382.	1.5	5
40	Molecular epidemiology and antimicrobial susceptibility of AmpC- and/or extended-spectrum (ESBL) β -lactamase-producing <i>Proteus</i> spp. clinical isolates in Zenica-Doboj Canton, Bosnia and Herzegovina. <i>Medicinski Glasnik</i> , 2016, 13, 103-12.	0.4	1
41	Clonal spread of <i>Klebsiella pneumoniae</i> producing KPC-2 beta-lactamase in Croatian University Hospital. <i>Journal of Chemotherapy</i> , 2015, 27, 241-245.	1.5	6
42	High prevalence of CTX-M-15 and first report of CTX-M-3, CTX-M-22, CTX-M-28 and plasmid-mediated AmpC beta-lactamase producing Enterobacteriaceae causing urinary tract infections in Bosnia and Herzegovina in hospital and community settings. <i>Journal of Infection and Chemotherapy</i> , 2015, 21, 363-369.	1.7	22
43	Mechanisms of Carbapenem Resistance in Multidrug-Resistant Clinical Isolates of <i>Pseudomonas aeruginosa</i> from a Croatian Hospital. <i>Microbial Drug Resistance</i> , 2015, 21, 261-269.	2.0	30
44	Nursing Home as a Reservoir of Carbapenem-Resistant <i>Acinetobacter baumannii</i> . <i>Microbial Drug Resistance</i> , 2015, 21, 270-278.	2.0	26
45	First Report of NDM-1-Producing <i>Acinetobacter</i> <i>guillouiae</i> . <i>Chemotherapy</i> , 2015, 60, 250-252.	1.6	10
46	Methicillin-resistant <i>S. aureus</i> (MRSA), extended-spectrum (ESBL)- and plasmid-mediated AmpC β -lactamase -producing Gram-negative bacteria associated with skin and soft tissue infections in hospital and community settings. <i>Medicinski Glasnik</i> , 2015, 12, 157-68.	0.4	0
47	Carbapenemases in Gram-Negative Bacteria: Laboratory Detection and Clinical Significance. <i>BioMed Research International</i> , 2014, 2014, 1-3.	1.9	20
48	Antibiotic susceptibility of isolates from paediatric intensive care units in Zagreb. <i>Medicinski Glasnik</i> , 2014, 11, 72-9.	0.4	1
49	First report of KPC-producing <i>Klebsiella pneumoniae</i> in Croatia. <i>Journal of Chemotherapy</i> , 2012, 24, 237-239.	1.5	24
50	Characterization of the extended-spectrum β -lactamases and determination of the virulence factors of uropathogenic <i>Escherichia coli</i> strains isolated from children. <i>Wiener Klinische Wochenschrift</i> , 2012, 124, 504-515.	1.9	6
51	NDM-1 Producing <i>Klebsiella pneumoniae</i> , Croatia. <i>Emerging Infectious Diseases</i> , 2012, 18, 532-534.	4.3	29
52	Clonal spread of carbapenem-resistant OXA-72-positive <i>Acinetobacter baumannii</i> in a Croatian university hospital. <i>International Journal of Infectious Diseases</i> , 2011, 15, e706-e709.	3.3	33
53	Clonal spread of CTX-M-15-producing <i>Klebsiella pneumoniae</i> in a Croatian hospital. <i>Journal of Medical Microbiology</i> , 2010, 59, 1069-1078.	1.8	21
54	Emergence of <i>Proteus mirabilis</i> Isolates Producing TEM-52 Extended-Spectrum β -Lactamases in Croatia. <i>Chemotherapy</i> , 2010, 56, 208-213.	1.6	8

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55	Occurrence of OXA-107 and IS <i>Aba</i> 1 in Carbapenem-Resistant Isolates of <i>Acinetobacter baumannii</i> from Croatia. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3348-3349.	3.9	26
56	<i>bla</i> CTX-M Genes in <i>Escherichia coli</i> Strains from Croatian Hospitals Are Located in New (<i>bla</i> CTX-M-3a) and Widely Spread (<i>bla</i> CTX-M-3a) Tj ETQg 0 0 0 rgBT/Overlock 2009, 53, 1630-1635.	3.2	57
57	Urinary Bactericidal Activity of Oral Antibiotics against Common Urinary Tract Pathogens in an ex vivo Model. <i>Chemotherapy</i> , 2006, 52, 293-297.	1.6	5
58	Bactericidal activity of oral β -lactam antibiotics in plasma and urine versus isogenic <i>Escherichia coli</i> strains producing broad- and extended-spectrum β -lactamases. <i>International Journal of Antimicrobial Agents</i> , 2005, 25, 479-487.	2.5	9
59	Selection of <i>Klebsiella pneumoniae</i> Mutants with High-Level Cefotaxime Resistance during Growth in Serum Containing Therapeutic Concentrations of Cefotaxime. <i>Chemotherapy</i> , 2002, 48, 10-14.	1.6	6