

Monika Dolejská

List of Publications by Year in descending order

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68
papers

2,938
citations

136950

32
h-index

175258

52
g-index

68
all docs

68
docs citations

68
times ranked

3261
citing authors

#	ARTICLE	IF	CITATIONS
1	High prevalence of antimicrobial-resistant genes and integrons in <i>Escherichia coli</i> isolates from Black-headed Gulls in the Czech Republic. <i>Journal of Applied Microbiology</i> , 2007, 103, 11-19.	3.1	157
2	High prevalence of <i>Salmonella</i> and IMP-4-producing Enterobacteriaceae in the silver gull on Five Islands, Australia. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 63-70.	3.0	140
3	Plasmid-mediated resistance is going wild. <i>Plasmid</i> , 2018, 99, 99-111.	1.4	140
4	Antibiotic-Resistant <i>Escherichia coli</i> Bacteria, Including Strains with Genes Encoding the Extended-Spectrum Beta-Lactamase and QnrS, in Waterbirds on the Baltic Sea Coast of Poland. <i>Applied and Environmental Microbiology</i> , 2010, 76, 8126-8134.	3.1	134
5	Antimicrobial-resistant faecal <i>Escherichia coli</i> in wild mammals in central Europe: multiresistant <i>Escherichia coli</i> producing extended-spectrum beta-lactamases in wild boars. <i>Journal of Applied Microbiology</i> , 2010, 108, 1702-1711.	3.1	132
6	Complete sequencing of an IncHI1 plasmid encoding the carbapenemase NDM-1, the ArmA 16S RNA methylase and a resistance-nodulation-cell division/multidrug efflux pump. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 34-39.	3.0	123
7	Antibiotic-resistant <i>Salmonella</i> and <i>Escherichia coli</i> isolates with integrons and extended-spectrum beta-lactamases in surface water and sympatric black-headed gulls. <i>Journal of Applied Microbiology</i> , 2009, 106, 1941-1950.	3.1	116
8	Wildlife Is Overlooked in the Epidemiology of Medically Important Antibiotic-Resistant Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	110
9	CTX-M-15-producing <i>Escherichia coli</i> clone B2-O25b-ST131 and <i>Klebsiella</i> spp. isolates in municipal wastewater treatment plant effluents. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2784-2790.	3.0	104
10	Plasmids carrying blaCTX-M-1 and qnr genes in <i>Escherichia coli</i> isolates from an equine clinic and a horseback riding centre. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 757-764.	3.0	95
11	Characterization of IncN plasmids carrying blaCTX-M-1 and qnr genes in <i>Escherichia coli</i> and <i>Salmonella</i> from animals, the environment and humans. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 333-339.	3.0	83
12	Antibiotic resistance in faecal bacteria (<i>Escherichia coli</i> , <i>Enterococcus</i> spp.) in feral pigeons. <i>Journal of Applied Microbiology</i> , 2010, 109, no-no.	3.1	77
13	Genomic and Functional Analysis of Emerging Virulent and Multidrug-Resistant <i>Escherichia coli</i> Lineage Sequence Type 648. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	71
14	Prevalence and diversity of IncX plasmids carrying fluoroquinolone and β -lactam resistance genes in <i>Escherichia coli</i> originating from diverse sources and geographical areas. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2118-2124.	3.0	62
15	Plasmid-Mediated Resistance to Cephalosporins and Fluoroquinolones in Various <i>Escherichia coli</i> Sequence Types Isolated from Rooks Wintering in Europe. <i>Applied and Environmental Microbiology</i> , 2015, 81, 648-657.	3.1	60
16	<i>Escherichia coli</i> with extended-spectrum β -lactamase and plasmid-mediated quinolone resistance genes in great cormorants and mallards in Central Europe. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1103-1107.	3.0	59
17	Antibiotic resistant <i>Escherichia coli</i> and <i>Salmonella</i> in Russian rooks (<i>Corvus frugilegus</i>) wintering in the Czech Republic. <i>Letters in Applied Microbiology</i> , 2007, 45, 616-621.	2.2	56
18	IncI1 plasmids associated with the spread of CMY-2, CTX-M-1 and SHV-12 in <i>Escherichia coli</i> of animal and human origin. <i>Clinical Microbiology and Infection</i> , 2013, 19, E238-E240.	6.0	55

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19	Plasmid Content of a Clinically Relevant <i>Klebsiella pneumoniae</i> Clone from the Czech Republic Producing CTX-M-15 and QnrB1. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1073-1076.	3.2	54
20	The potential of using <i>E. coli</i> as an indicator for the surveillance of antimicrobial resistance (AMR) in the environment. <i>Current Opinion in Microbiology</i> , 2021, 64, 152-158.	5.1	54
21	Characteristics of Quinolone Resistance in <i>Escherichia coli</i> Isolates from Humans, Animals, and the Environment in the Czech Republic. <i>Frontiers in Microbiology</i> , 2016, 7, 2147.	3.5	53
22	IncN plasmids carrying blaCTX-M-1 in <i>Escherichia coli</i> isolates on a dairy farm. <i>Veterinary Microbiology</i> , 2011, 149, 513-516.	1.9	52
23	Highly Variable Patterns of Antimicrobial Resistance in Commensal <i>Escherichia coli</i> Isolates from Pigs, Sympatric Rodents, and Flies. <i>Microbial Drug Resistance</i> , 2009, 15, 229-237.	2.0	50
24	Extended spectrum beta-lactamase and fluoroquinolone resistance genes and plasmids among <i>Escherichia coli</i> isolates from zoo animals, Czech Republic. <i>FEMS Microbiology Ecology</i> , 2013, 85, 604-611.	2.7	48
25	Antimicrobial resistance and its genetic determinants in aeromonads isolated in ornamental (koi) carp (<i>Cyprinus carpio koi</i>) and common carp (<i>Cyprinus carpio</i>). <i>Veterinary Microbiology</i> , 2010, 142, 435-439.	1.9	47
26	Dissemination of IncFIK-type plasmids in multiresistant CTX-M-15-producing Enterobacteriaceae isolates from children in hospital paediatric oncology wards. <i>International Journal of Antimicrobial Agents</i> , 2012, 40, 510-515.	2.5	45
27	Complete sequences of IncHI1 plasmids carrying blaCTX-M-1 and qnrS1 in equine <i>Escherichia coli</i> provide new insights into plasmid evolution. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2388-2393.	3.0	44
28	Ornamental fish as a source of plasmid-mediated quinolone resistance genes and antibiotic resistance plasmids. <i>Veterinary Microbiology</i> , 2014, 171, 413-421.	1.9	37
29	Antimicrobial resistant <i>Escherichia coli</i> isolates in cattle and house sparrows on two Czech dairy farms. <i>Research in Veterinary Science</i> , 2008, 85, 491-494.	1.9	36
30	Dogs of Nomadic Pastoralists in Northern Kenya Are Reservoirs of Plasmid-Mediated Cephalosporin- and Quinolone-Resistant <i>Escherichia coli</i> , Including Pandemic Clone B2-O25-ST131. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 4013-4017.	3.2	36
31	Characterization of the Complete Nucleotide Sequences of IncA/C ₂ Plasmids Carrying In809-Like Integrons from Enterobacteriaceae Isolates of Wildlife Origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	35
32	Wild black-headed gulls (<i>Larus ridibundus</i>) as an environmental reservoir of <i>Salmonella</i> strains resistant to antimicrobial drugs. <i>European Journal of Wildlife Research</i> , 2007, 53, 55-60.	1.4	33
33	Antimicrobial-resistant Enterobacteriaceae from humans and wildlife in Dzanga-Sangha Protected Area, Central African Republic. <i>Veterinary Microbiology</i> , 2014, 171, 422-431.	1.9	33
34	Extensive Genetic Commonality among Wildlife, Wastewater, Community, and Nosocomial Isolates of <i>Escherichia coli</i> Sequence Type 131 (H _{30R1} and H _{30Rx} Subclones) That Carry bla _{CTX-M-27} or bla _{CTX-M-15} . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	33
35	Complete Nucleotide Sequences of Two NDM-1-Encoding Plasmids from the Same Sequence Type 11 <i>Klebsiella pneumoniae</i> Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1325-1328.	3.2	32
36	Characterization of pKP-M1144, a Novel ColE1-Like Plasmid Encoding IMP-8, GES-5, and BEL-1 β -Lactamases, from a <i>Klebsiella pneumoniae</i> Sequence Type 252 Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5065-5068.	3.2	30

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37	Escherichia coli Sequence Type 457 Is an Emerging Extended-Spectrum-β-Lactam-Resistant Lineage with Reservoirs in Wildlife and Food-Producing Animals. Antimicrobial Agents and Chemotherapy, 2020, 65, .	3.2	30
38	Plasmid-Mediated resistance to cephalosporins and quinolones in <i>Escherichia coli</i> from American crows in the USA. Environmental Microbiology, 2017, 19, 2025-2036.	3.8	26
39	Characterisation of IncA/C2 plasmids carrying an In416-like integron with the blaVIM-19 gene from Klebsiella pneumoniae ST383 of Greek origin. International Journal of Antimicrobial Agents, 2016, 47, 158-162.	2.5	25
40	Salmonella enterica resistant to antimicrobials in wastewater effluents and black-headed gulls in the Czech Republic, 2012. Science of the Total Environment, 2016, 542, 102-107.	8.0	24
41	Extended-spectrum beta-lactamase-producing Escherichia coli and antimicrobial resistance in municipal and hospital wastewaters in Czech Republic: Culture-based and metagenomic approaches. Environmental Research, 2021, 193, 110487.	7.5	24
42	Characterization of the Complete Nucleotide Sequences of IMP-4-Encoding Plasmids, Belonging to Diverse Inc Families, Recovered from Enterobacteriaceae Isolates of Wildlife Origin. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	22
43	Genomic comparisons of Escherichia coli ST131 from Australia. Microbial Genomics, 2021, 7, .	2.0	22
44	Epidemic HI2 Plasmids Mobilising the Carbapenemase Gene blaIMP-4 in Australian Clinical Samples Identified in Multiple Sublineages of Escherichia coli ST216 Colonising Silver Gulls. Microorganisms, 2021, 9, 567.	3.6	21
45	Low Rates of Antimicrobial-Resistant Enterobacteriaceae in Wildlife in Taï National Park, Côte d'Ivoire, Surrounded by Villages with High Prevalence of Multiresistant ESBL-Producing Escherichia coli in People and Domestic Animals. PLoS ONE, 2014, 9, e113548.	2.5	21
46	Urban Wildlife Crisis: Australian Silver Gull Is a Bystander Host to Widespread Clinical Antibiotic Resistance. MSystems, 2022, 7, e0015822.	3.8	21
47	Plasmid-Mediated <i>mcr-1</i> Colistin Resistance in Escherichia coli from a Black Kite in Russia. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	20
48	Molecular characterization of plasmid-mediated AmpC beta-lactamase- and extended-spectrum beta-lactamase-producing Escherichia coli and Klebsiella pneumoniae among corvids (Corvus) Tj ETQq0 0 0 rgBT /Ozrlock 107f 50 297	1.7	17
49	Quinolone-resistant Escherichia coli in Poultry Farming. Central European Journal of Public Health, 2017, 25, 163-167.	1.1	16
50	Complete Nucleotide Sequences of Two VIM-1-Encoding Plasmids from Klebsiella pneumoniae and Leclercia adecarboxylata Isolates of Czech Origin. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	14
51	Extended-spectrum beta-lactamase-producing Escherichia coli in turkey meat production farms in the Czech Republic: National survey reveals widespread isolates with blaSHV-12 genes on IncFII plasmids. Letters in Applied Microbiology, 2011, 53, 271-277.	2.2	13
52	Various conjugative plasmids carrying the mcr-5 gene in Escherichia coli isolates from healthy chickens in Paraguay. Journal of Antimicrobial Chemotherapy, 2019, 74, 3394-3397.	3.0	13
53	Fecal Carriage and Whole-Genome Sequencing-Assisted Characterization of CMY-2 Beta-Lactamase-Producing <i>Escherichia coli</i> in Calves at Czech Dairy Cow Farm. Foodborne Pathogens and Disease, 2019, 16, 42-53.	1.8	13
54	Complete Sequences of IncIU Plasmids Harboring Quinolone Resistance Genes <i>qnrS2</i> and <i>aac(6)-Ib-cr</i> in Aeromonas spp. from Ornamental Fish. Antimicrobial Agents and Chemotherapy, 2016, 60, 653-657.	3.2	11

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55	Carbapenemase-Producing Gram-Negative Bacteria from American Crows in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 65, .	3.2	7
56	Antibiotic-Resistant Bacteria in Wildlife. <i>Handbook of Environmental Chemistry</i> , 2020, , 19-70.	0.4	7
57	Multi-Drug Resistant Plasmids with ESBL/AmpC and <i>mcr-5.1</i> in Paraguayan Poultry Farms: The Linkage of Antibiotic Resistance and Hatcheries. <i>Microorganisms</i> , 2021, 9, 866.	3.6	6
58	Detection of clinically important β -lactamases by using PCR. <i>FEMS Microbiology Letters</i> , 2021, 368, .	1.8	6
59	Interspecies Transmission of CMY-2-Producing <i>Escherichia coli</i> Sequence Type 963 Isolates between Humans and Gulls in Australia. <i>MSphere</i> , 2022, 7, .	2.9	6
60	Horsing Around: <i>Escherichia coli</i> ST1250 of Equine Origin Harboring Epidemic IncHI1/ST9 Plasmid with <i>bla</i> _{CTX-M-1} and an Operon for Short-Chain Fructooligosaccharide Metabolism. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	5
61	Genomic analysis of <i>qnr</i> -harbouring <i>IncX</i> plasmids and their transferability within different hosts under induced stress. <i>BMC Microbiology</i> , 2022, 22, 136.	3.3	5
62	Occurrence of plasmid-mediated quinolone resistance genes in <i>Escherichia coli</i> and <i>Klebsiella</i> spp. recovered from <i>Corvus brachyrhynchos</i> and <i>Corvus corax</i> roosting in Canada. <i>Letters in Applied Microbiology</i> , 2018, 67, 130-135.	2.2	4
63	Complete Genome Sequence of <i>Escherichia coli</i> MT102, a Plasmid-Free Recipient Resistant to Rifampin, Azide, and Streptomycin, Used in Conjugation Experiments. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	4
64	Characterization of <i>bla</i> _{KPC-3} -positive plasmids from an <i>Enterobacter aerogenes</i> isolated from a corvid in Canada. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2573-2575.	3.0	3
65	CTX β -producing <i>Escherichia coli</i> in pigs from a Czech farm during production cycle. <i>Letters in Applied Microbiology</i> , 2020, 71, 369-376.	2.2	3
66	Genomic Analysis of an I1 Plasmid Hosting a <i>sul3</i> -Class 1 Integron and <i>bla</i> _{SHV-12} within an Unusual <i>Escherichia coli</i> ST297 from Urban Wildlife. <i>Microorganisms</i> , 2022, 10, 1387.	3.6	3
67	Antimicrobial resistance in farm environments. , 2021, , 229-246.		0
68	Insights into the Resistome and Phylogenomics of a ST195 Multidrug-Resistant <i>Acinetobacter baumannii</i> Clinical Isolate from the Czech Republic. <i>Life</i> , 2021, 11, 1079.	2.4	0