

# Alois Cizek

## List of Publications by Year in descending order

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85  
papers

3,010  
citations

136950

32  
h-index

175258

52  
g-index

86  
all docs

86  
docs citations

86  
times ranked

3358  
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	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
4	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
5	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
6	Whole genome sequencing and function prediction of 133 gut anaerobes isolated from chicken caecum in pure cultures. <i>BMC Genomics</i> , 2018, 19, 561.	2.8	108
7	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
8	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
9	Contact with adult hen affects development of caecal microbiota in newly hatched chicks. <i>PLoS ONE</i> , 2019, 14, e0212446.	2.5	87
10	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
11	American crows as carriers of vancomycin-resistant enterococci with <i>vanA</i> gene. <i>Environmental Microbiology</i> , 2014, 16, 939-949.	3.8	67
12	Decreased susceptibility to tiamulin and valnemulin among Czech isolates of <i>Brachyspira hyodysenteriae</i> . <i>Journal of Medical Microbiology</i> , 2004, 53, 287-291.	1.8	60
13	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
14	<i>Escherichia coli</i> with extended-spectrum $\beta$ -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
15	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
16	Antimycobacterial and herbicidal activity of ring-substituted 1-hydroxynaphthalene-2-carboxanilides. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 6531-6541.	3.0	56
17	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
18	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

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19	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
20	Salicylanilide carbamates: Promising antibacterial agents with high in vitro activity against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). <i>European Journal of Pharmaceutical Sciences</i> , 2015, 77, 197-207.	4.0	50
21	New derivatives of salicylamides: Preparation and antimicrobial activity against various bacterial species. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 6574-6581.	3.0	48
22	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
23	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
24	Minor C-geranylated flavanones from <i>Paulownia tomentosa</i> fruits with MRSA antibacterial activity. <i>Phytochemistry</i> , 2013, 89, 104-113.	2.9	46
25	Dissemination of IncFIIK-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
26	Antimicrobial and enzyme inhibitory activities of the constituents of <i>Plectranthus madagascariensis</i> (Pers.) Benth. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2014, 29, 749-752.	5.2	45
27	Antibacterial and Herbicidal Activity of Ring-Substituted 3-Hydroxynaphthalene-2-carboxanilides. <i>Molecules</i> , 2013, 18, 7977-7997.	3.8	41
28	Antibacterial and Herbicidal Activity of Ring-Substituted 2-Hydroxynaphthalene-1-carboxanilides. <i>Molecules</i> , 2013, 18, 9397-9419.	3.8	38
29	Characterization of Microbiota Composition and Presence of Selected Antibiotic Resistance Genes in Carriage Water of Ornamental Fish. <i>PLoS ONE</i> , 2014, 9, e103865.	2.5	37
30	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
31	Multiple In vitro biological effects of phenolic compounds from <i>Morus alba</i> root bark. <i>Journal of Ethnopharmacology</i> , 2020, 248, 112296.	4.1	37
32	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
33	Gut Anaerobes Capable of Chicken Caecum Colonisation. <i>Microorganisms</i> , 2019, 7, 597.	3.6	35
34	In Vitro Bactericidal Activity of 4- and 5-Chloro-2-hydroxy-N-[1-oxo-1-(phenylamino)alkan-2-yl]benzamides against MRSA. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	34
35	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
36	Vancomycin-resistant enterococci in rooks ( <i>Corvus frugilegus</i> ) wintering throughout Europe. <i>Environmental Microbiology</i> , 2013, 15, 548-556.	3.8	32

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37	Synthesis and Biological Evaluation of N-Alkoxyphenyl-3-hydroxynaphthalene-2-carboxanilides. <i>Molecules</i> , 2015, 20, 9767-9787.	3.8	32
38	Genomic analysis of <i>Escherichia coli</i> strains isolated from diseased chicken in the Czech Republic. <i>BMC Veterinary Research</i> , 2020, 16, 189.	1.9	30
39	Synthesis and Spectrum of Biological Activities of Novel N-arylcinnamamides. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2318.	4.1	29
40	Systematic Culturomics Shows that Half of Chicken Caecal Microbiota Members can be Grown in Vitro Except for Two Lineages of Clostridiales and a Single Lineage of Bacteroidetes. <i>Microorganisms</i> , 2019, 7, 496.	3.6	29
41	Broilers as a Source of Quinolone-Resistant and Extraintestinal Pathogenic <i>Escherichia coli</i> in the Czech Republic. <i>Microbial Drug Resistance</i> , 2013, 19, 57-63.	2.0	28
42	C-Geranylated flavonoids from <i>Paulownia tomentosa</i> fruits with antimicrobial potential and synergistic activity with antibiotics. <i>Pharmaceutical Biology</i> , 2016, 54, 1398-1407.	2.9	28
43	Plasmid-Mediated Quinolone Resistance Genes in Fecal Bacteria from Rooks Commonly Wintering Throughout Europe. <i>Microbial Drug Resistance</i> , 2012, 18, 567-573.	2.0	27
44	Phenotypic and genotypic characteristics of antimicrobial resistant <i>Escherichia coli</i> isolated from symbiotic flies, cattle and sympatric insectivorous house martins from a farm in the Czech Republic (2006–2007). <i>Research in Veterinary Science</i> , 2010, 89, 179-183.	1.9	26
45	Plasmid-mediated resistance to cephalosporins and quinolones in <i>Escherichia coli</i> from American crows in the USA. <i>Environmental Microbiology</i> , 2017, 19, 2025-2036.	3.8	26
46	N-Alkoxyphenylhydroxynaphthalenecarboxamides and Their Antimycobacterial Activity. <i>Molecules</i> , 2016, 21, 1068.	3.8	25
47	<i>Salmonella enterica</i> resistant to antimicrobials in wastewater effluents and black-headed gulls in the Czech Republic, 2012. <i>Science of the Total Environment</i> , 2016, 542, 102-107.	8.0	24
48	Different <i>Bacteroides</i> Species Colonise Human and Chicken Intestinal Tract. <i>Microorganisms</i> , 2020, 8, 1483.	3.6	21
49	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 <i>Escherichia coli</i> in People and Domestic Animals. <i>PLoS ONE</i> , 2014, 9, e113548.	2.5	21
50	<i>Clostridium difficile</i> isolates derived from Czech horses are resistant to enrofloxacin; cluster to clades 1 and 5 and ribotype 033 predominates. <i>Anaerobe</i> , 2019, 56, 17-21.	2.1	20
51	Plasmid-Mediated Quinolone Resistance Genes in Enterobacteriaceae from American Crows: High Prevalence of Bacteria with Variable <i>qnrB</i> Genes. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 1257-1258.	3.2	18
52	Molecular characterization of plasmid-mediated AmpC beta-lactamase- and extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> among corvids ( <i>Corvus</i> ) in the Czech Republic. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 62, 1075-1083.	1.7	17
53	Porcine pathogenic <i>Escherichia coli</i> strains differ from human fecal strains in occurrence of bacteriocin types. <i>Veterinary Microbiology</i> , 2019, 232, 121-127.	1.9	17
54	High Prevalence and Variability of CTX-M-15-Producing and Fluoroquinolone-Resistant <i>Escherichia coli</i> Observed in Stray Dogs in Rural Angola. <i>Microbial Drug Resistance</i> , 2014, 20, 372-375.	2.0	16

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55	Survival of Salmonellas in a Colony of Common Black-Headed Gulls <i>Larus ridibundus</i> between Two Nesting Periods. <i>Waterbirds</i> , 1996, 19, 268.	0.4	15
56	Antimicrobial Resistance in Fecal <i>Escherichia coli</i> Isolates from Healthy Urban Children of Two Age Groups in Relation to Their Antibiotic Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3005-3007.	3.2	15
57	The Structure–Antimicrobial Activity Relationships of a Promising Class of the Compounds Containing the N-Arylpiperazine Scaffold. <i>Molecules</i> , 2016, 21, 1274.	3.8	13
58	Bioactivity of Methoxylated and Methylated 1-Hydroxynaphthalene-2-Carboxanilides: Comparative Molecular Surface Analysis. <i>Molecules</i> , 2019, 24, 2991.	3.8	13
59	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. <i>Foodborne Pathogens and Disease</i> , 2019, 16, 42-53.	1.8	13
60	<i>Enterobacter cloacae</i> with a novel variant of ACT AmpC beta-lactamase originating from glaucous gull ( <i>Larus hyperboreus</i> ) in Svalbard. <i>Veterinary Microbiology</i> , 2014, 171, 432-435.	1.9	11
61	Consensus-Based Pharmacophore Mapping for New Set of N-(disubstituted-phenyl)-3-hydroxyl-naphthalene-2-carboxamides. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6583.	4.1	11
62	Synthesis and Antimicrobial Evaluation of 1-[(2-Substituted phenyl)carbamoyl]naphthalen-2-yl Carbamates. <i>Molecules</i> , 2016, 21, 1189.	3.8	10
63	Antibiotic susceptibility of <i>Brachyspira hyodysenteriae</i> isolates from Czech swine farms: a 10-year follow-up study. <i>Acta Veterinaria Brno</i> , 2014, 83, 3-7.	0.5	10
64	Antimycobacterial and Photosynthetic Electron Transport Inhibiting Activity of Ring-Substituted 4-Arylamino-7-Chloroquinolinium Chlorides. <i>Molecules</i> , 2013, 18, 10648-10670.	3.8	8
65	Seasonal occurrence of diseases in a recirculation system for salmonid fish in the Czech Republic. <i>Acta Veterinaria Brno</i> , 2014, 83, 201-207.	0.5	8
66	Choanal and cloacal aerobic bacterial flora in captive green iguanas: a comparative analysis. <i>Acta Veterinaria Brno</i> , 2015, 84, 19-24.	0.5	8
67	Dibasic Derivatives of Phenylcarbamic Acid Against Mycobacterial Strains: Old Drugs and New Tricks?. <i>Molecules</i> , 2018, 23, 2493.	3.8	8
68	In vitro activity of salicylamide derivatives against vancomycin-resistant enterococci. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2184-2188.	2.2	8
69	Effect of zinc chelate and valnemulin for the treatment of swine dysentery in an experimental challenge study. <i>Research in Veterinary Science</i> , 2014, 96, 30-32.	1.9	7
70	The Colonisation of Calves in Czech Large-Scale Dairy Farms by Clonally-Related <i>Clostridioides difficile</i> of the Sequence Type 11 Represented by Ribotypes 033 and 126. <i>Microorganisms</i> , 2020, 8, 901.	3.6	7
71	Towards Property Profiling: SYNTHESIS and SAR Probing of New Tetracyclic Diazaphenothiazine Analogues. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12826.	4.1	7
72	Insight into antimicrobial activity of substituted phenylcarbamoyloxypiperazinypropanols. <i>Bioorganic Chemistry</i> , 2020, 102, 104060.	4.1	6

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73	New Unnatural Gallotannins: A Way toward Green Antioxidants, Antimicrobials and Antibiofilm Agents. <i>Antioxidants</i> , 2021, 10, 1288.	5.1	6
74	Dibasic Derivatives of Phenylcarbamic Acid as Prospective Antibacterial Agents Interacting with Cytoplasmic Membrane. <i>Antibiotics</i> , 2020, 9, 64.	3.7	5
75	A complex approach to a complex problem: the use of whole-genome sequencing in monitoring avian-pathogenic <i>Escherichia coli</i> – a review. <i>Acta Veterinaria Brno</i> , 2020, 89, 273-282.	0.5	5
76	Study of Biological Activities and ADMET-Related Properties of Novel Chlorinated N-arylcinnamamides. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3159.	4.1	5
77	Activity of N-Phenylpiperazine Derivatives Against Bacterial and Fungal Pathogens. <i>Current Protein and Peptide Science</i> , 2019, 20, 1119-1129.	1.4	4
78	Properties of potentially probiotic <i>Lactobacillus</i> isolates from poultry intestines. <i>Acta Veterinaria Brno</i> , 2019, 88, 73-84.	0.5	4
79	The incidence and antibiotic resistance of <i>Salmonella</i> species isolated from cloacae of captive veiled chameleons. <i>Acta Veterinaria Brno</i> , 2015, 84, 209-213.	0.5	4
80	<i>ESCHERICHIA COLI</i> – PRODUCING EXTENDED-SPECTRUM BETA-LACTAMASE CTX-M-15 IN A CAPTIVE SOUTH AMERICAN TAPIR ( <i>TAPIRUS TERRESTRIS</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , 2013, 44, 173-175.	0.6	3
81	The effect of <i>Enterococcus faecium</i> M74 feed additive on the extended-spectrum beta-lactamases/AmpC-positive <i>Escherichia coli</i> faecal counts in pre-weaned dairy calves. <i>Acta Veterinaria Brno</i> , 2017, 86, 333-338.	0.5	3
82	Antistaphylococcal Activities and ADME-Related Properties of Chlorinated Arylcarbamoynaphthalenylcarbamates. <i>Pharmaceuticals</i> , 2022, 15, 715.	3.8	3
83	<i>Paraphocaeicola brunensis</i> gen. nov., sp. nov., Carrying Two Variants of <i>nimB</i> Resistance Gene from <i>Bacteroides fragilis</i> , and <i>Caecibacteroides pullorum</i> gen. nov., sp. nov., Two Novel Genera Isolated from Chicken Caeca. <i>Microbiology Spectrum</i> , 2022, 10, e0195421.	3.0	2
84	Occurrence and faecal shedding of extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> in sows and their offspring. <i>Acta Veterinaria Brno</i> , 2020, 89, 217-223.	0.5	1
85	Isolation and Characterization of <i>Brachyspira</i> spp. from Dogs in the Czech Republic. <i>Acta Veterinaria Brno</i> , 2010, 79, 437-442.	0.5	0