

# Kristina Kadlec

## List of Publications by Citations

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89  
papers

4,562  
citations

39  
h-index

65  
g-index

92  
ext. papers

5,158  
ext. citations

4.6  
avg, IF

5.32  
L-index

#	Paper	IF	Citations
89	A field guide to pandemic, epidemic and sporadic clones of methicillin-resistant <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , <b>2011</b> , 6, e17936	3.7	563
88	Clonal spread of methicillin-resistant <i>Staphylococcus pseudintermedius</i> in Europe and North America: an international multicentre study. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 1145-54	5.1	350
87	Characterization of methicillin-resistant <i>Staphylococcus aureus</i> ST398 from cases of bovine mastitis. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 619-25	5.1	216
86	Characterization of methicillin-resistant <i>Staphylococcus aureus</i> isolates from food and food products of poultry origin in Germany. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 7151-7	4.8	154
85	Diversity of antimicrobial resistance pheno- and genotypes of methicillin-resistant <i>Staphylococcus aureus</i> ST398 from diseased swine. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2009</b> , 64, 1156-64	5.1	131
84	ICEPmu1, an integrative conjugative element (ICE) of <i>Pasteurella multocida</i> : analysis of the regions that comprise 12 antimicrobial resistance genes. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 84-90	5.1	96
83	Methicillin-resistant <i>Staphylococcus pseudintermedius</i> among dogs admitted to a small animal hospital. <i>Veterinary Microbiology</i> , <b>2011</b> , 150, 191-7	3.3	90
82	Comparative analysis of ESBL-positive <i>Escherichia coli</i> isolates from animals and humans from the UK, The Netherlands and Germany. <i>PLoS ONE</i> , <b>2013</b> , 8, e75392	3.7	88
81	Diversity of STs, plasmids and ESBL genes among <i>Escherichia coli</i> from humans, animals and food in Germany, the Netherlands and the UK. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 1178-82	5.1	85
80	Analysis and distribution of class 1 and class 2 integrons and associated gene cassettes among <i>Escherichia coli</i> isolates from swine, horses, cats and dogs collected in the BfT-GermVet monitoring study. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2008</b> , 62, 469-73	5.1	84
79	The diversity of antimicrobial resistance genes among staphylococci of animal origin. <i>International Journal of Medical Microbiology</i> , <b>2013</b> , 303, 338-49	3.7	82
78	Identification and characterization of methicillin-resistant coagulase-negative staphylococci from bovine mastitis. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 1576-82	5.1	78
77	ICEPmu1, an integrative conjugative element (ICE) of <i>Pasteurella multocida</i> : structure and transfer. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 91-100	5.1	75
76	Novel ABC transporter gene, <i>vga(C)</i> , located on a multiresistance plasmid from a porcine methicillin-resistant <i>Staphylococcus aureus</i> ST398 strain. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2009</b> , 53, 3589-91	5.9	75
75	Identification of a novel trimethoprim resistance gene, <i>dfrK</i> , in a methicillin-resistant <i>Staphylococcus aureus</i> ST398 strain and its physical linkage to the tetracycline resistance gene <i>tet(L)</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2009</b> , 53, 776-8	5.9	75
74	Characterization of methicillin-resistant <i>Staphylococcus aureus</i> CC398 obtained from humans and animals on dairy farms. <i>Veterinary Microbiology</i> , <b>2012</b> , 160, 77-84	3.3	69
73	Transmission of methicillin-resistant <i>Staphylococcus aureus</i> strains between humans and dogs: two case reports. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2009</b> , 64, 660-2	5.1	69

72	The enterococcal ABC transporter gene <i>lsa(E)</i> confers combined resistance to lincosamides, pleuromutilins and streptogramin A antibiotics in methicillin-susceptible and methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2013</b> , 68, 473-5	5.1	67
71	Novel <i>erm(T)</i> -carrying multiresistance plasmids from porcine and human isolates of methicillin-resistant <i>Staphylococcus aureus</i> ST398 that also harbor cadmium and copper resistance determinants. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 3275-82	5.9	65
70	Molecular analysis of methicillin-resistant <i>Staphylococcus pseudintermedius</i> of feline origin from different European countries and North America. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 1826-8	5.1	63
69	Antimicrobial resistance of <i>Staphylococcus pseudintermedius</i> . <i>Veterinary Dermatology</i> , <b>2012</b> , 23, 276-82, e55	1.8	60
68	Methicillin-resistant <i>Staphylococcus aureus</i> and <i>Staphylococcus pseudintermedius</i> detected in the BFT-GermVet monitoring programme 2004-2006 in Germany. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2008</b> , 61, 282-5	5.1	60
67	Identification of a plasmid-borne resistance gene cluster comprising the resistance genes <i>erm(T)</i> , <i>dfcK</i> , and <i>tet(L)</i> in a porcine methicillin-resistant <i>Staphylococcus aureus</i> ST398 strain. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 915-8	5.9	58
66	Multidrug resistance genes in staphylococci from animals that confer resistance to critically and highly important antimicrobial agents in human medicine. <i>Trends in Microbiology</i> , <b>2015</b> , 23, 44-54	12.4	57
65	Small plasmids carrying <i>vga(A)</i> or <i>vga(C)</i> genes mediate resistance to lincosamides, pleuromutilins and streptogramin A antibiotics in methicillin-resistant <i>Staphylococcus aureus</i> ST398 from swine. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 2692-3	5.1	55
64	Methicillin-susceptible <i>Staphylococcus aureus</i> ST398-t571 harbouring the macrolide-lincosamide-streptogramin B resistance gene <i>erm(T)</i> in Belgian hospitals. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66, 2455-9	5.1	51
63	Emerging issues in antimicrobial resistance of bacteria from food-producing animals. <i>Future Microbiology</i> , <b>2015</b> , 10, 427-43	2.9	50
62	Efflux-mediated resistance to florfenicol and/or chloramphenicol in <i>Bordetella bronchiseptica</i> : identification of a novel chloramphenicol exporter. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2007</b> , 59, 191-6	5.1	50
61	Molecular basis of macrolide, triamylide, and lincosamide resistance in <i>Pasteurella multocida</i> from bovine respiratory disease. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 2475-7	5.9	49
60	Bacterial resistance to antimicrobial agents and its impact on veterinary and human medicine. <i>Veterinary Dermatology</i> , <b>2017</b> , 28, 82-e19	1.8	48
59	Analysis and comparative genomics of ICEMh1, a novel integrative and conjugative element (ICE) of <i>Mannheimia haemolytica</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 93-7	5.1	47
58	Resistance phenotypes and genotypes of methicillin-resistant <i>Staphylococcus aureus</i> isolates from broiler chickens at slaughter and abattoir workers. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2013</b> , 68, 2458-63	5.1	47
57	Analysis of extended-spectrum-β-lactamase-producing <i>Escherichia coli</i> isolates collected in the GERM-Vet monitoring programme. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2013</b> , 68, 1741-9	5.1	46
56	Novel apramycin resistance gene <i>apmA</i> in bovine and porcine methicillin-resistant <i>Staphylococcus aureus</i> ST398 isolates. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 373-5	5.9	45
55	Emergence of Antimicrobial-Resistant <i>Escherichia coli</i> of Animal Origin Spreading in Humans. <i>Molecular Biology and Evolution</i> , <b>2016</b> , 33, 898-914	8.3	43

54	Plasmid-mediated resistance to protein biosynthesis inhibitors in staphylococci. <i>Annals of the New York Academy of Sciences</i> , <b>2011</b> , 1241, 82-103	6.5	43
53	Molecular basis of rifampicin resistance in methicillin-resistant <i>Staphylococcus pseudintermedius</i> isolates from dogs. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66, 1236-42	5.1	43
52	Identification of the novel <i>dfrK</i> -carrying transposon Tn559 in a porcine methicillin-susceptible <i>Staphylococcus aureus</i> ST398 strain. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 3475-7	5.9	42
51	Analysis of <i>bla</i> (CTX-M)-carrying plasmids from <i>Escherichia coli</i> isolates collected in the BFT-GermVet study. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 7142-6	4.8	40
50	Increased MICs of gamithromycin and tildipirosin in the presence of the genes <i>erm</i> (42) and <i>msr</i> (E)- <i>mph</i> (E) for bovine <i>Pasteurella multocida</i> and <i>Mannheimia haemolytica</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 1555-7	5.1	39
49	Detection of the novel <i>vga</i> (E) gene in methicillin-resistant <i>Staphylococcus aureus</i> CC398 isolates from cattle and poultry. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 503-4	5.1	36
48	Detection of plasmid-borne extended-spectrum $\beta$ -lactamase (ESBL) genes in <i>Escherichia coli</i> isolates from bovine mastitis. <i>Veterinary Microbiology</i> , <b>2017</b> , 200, 151-156	3.3	35
47	Molecular basis of resistance to trimethoprim, chloramphenicol and sulphonamides in <i>Bordetella bronchiseptica</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2005</b> , 56, 485-90	5.1	35
46	Extended-spectrum $\beta$ -lactamase (ESBL)-producing <i>Escherichia coli</i> isolates collected from diseased food-producing animals in the GERM-Vet monitoring program 2008-2014. <i>Veterinary Microbiology</i> , <b>2017</b> , 200, 142-150	3.3	34
45	Evidence of evolving extraintestinal enteroaggregative <i>Escherichia coli</i> ST38 clone. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 1935-7	10.2	33
44	whole-genome sequence of livestock-associated st398 methicillin-resistant <i>staphylococcus aureus</i> Isolated from Humans in Canada. <i>Journal of Bacteriology</i> , <b>2012</b> , 194, 6627-8	3.5	32
43	Molecular basis of sulfonamide and trimethoprim resistance in fish-pathogenic <i>Aeromonas</i> isolates. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 7147-50	4.8	32
42	Antimicrobial susceptibility of <i>Bordetella bronchiseptica</i> isolates from porcine respiratory tract infections. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2004</b> , 48, 4903-6	5.9	32
41	High throughput multiple locus variable number of tandem repeat analysis (MLVA) of <i>Staphylococcus aureus</i> from human, animal and food sources. <i>PLoS ONE</i> , <b>2012</b> , 7, e33967	3.7	31
40	First detection of the staphylococcal trimethoprim resistance gene <i>dfrK</i> and the <i>dfrK</i> -carrying transposon Tn559 in enterococci. <i>Microbial Drug Resistance</i> , <b>2012</b> , 18, 13-8	2.9	30
39	Identification of ABC transporter genes conferring combined pleuromutilin-lincosamide-streptogramin A resistance in bovine methicillin-resistant <i>Staphylococcus aureus</i> and coagulase-negative staphylococci. <i>Veterinary Microbiology</i> , <b>2015</b> , 177, 353-8	3.3	29
38	Cfr-mediated linezolid resistance in methicillin-resistant <i>Staphylococcus aureus</i> and <i>Staphylococcus haemolyticus</i> associated with clinical infections in humans: two case reports. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 268-70	5.1	29
37	Identification and characterization of methicillin-resistant <i>Staphylococcus aureus</i> , <i>Staphylococcus epidermidis</i> , <i>Staphylococcus haemolyticus</i> and <i>Staphylococcus pettenkoferi</i> from a small animal clinic. <i>Veterinary Microbiology</i> , <b>2013</b> , 167, 680-5	3.3	28

36	Complete sequence of a plasmid from a bovine methicillin-resistant <i>Staphylococcus aureus</i> harbouring a novel <i>ica</i> -like gene cluster in addition to antimicrobial and heavy metal resistance genes. <i>Veterinary Microbiology</i> , <b>2017</b> , 200, 95-100	3.3	27
35	Transmission of methicillin-resistant <i>Staphylococcus aureus</i> isolates on broiler farms. <i>Veterinary Microbiology</i> , <b>2013</b> , 167, 632-7	3.3	26
34	Clonal diversity, virulence patterns and antimicrobial and biocide susceptibility among human, animal and environmental MRSA in Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 2483-7	5.1	25
33	Susceptibility of canine and feline bacterial pathogens to pradofloxacin and comparison with other fluoroquinolones approved for companion animals. <i>Veterinary Microbiology</i> , <b>2013</b> , 162, 119-26	3.3	25
32	Enterococcal multiresistance gene cluster in methicillin-resistant <i>Staphylococcus aureus</i> from various origins and geographical locations. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 2573-5	5.1	25
31	Studies on the mechanisms of beta-lactam resistance in <i>Bordetella bronchiseptica</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2007</b> , 59, 396-402	5.1	25
30	Analysis of blaSHV-12-carrying <i>Escherichia coli</i> clones and plasmids from human, animal and food sources. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 1589-1596	5.1	24
29	Unusual small plasmids carrying the novel resistance genes <i>dfcK</i> or <i>apmA</i> isolated from methicillin-resistant or -susceptible staphylococci. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 2342-5	5.1	24
28	Occurrence and characterisation of ESBL-encoding plasmids among <i>Escherichia coli</i> isolates from fresh vegetables. <i>Veterinary Microbiology</i> , <b>2018</b> , 219, 63-69	3.3	23
27	Detection of <i>Pseudomonas aeruginosa</i> isolates of the international clonal complex 11 carrying the blaPER-1 extended-spectrum $\beta$ -lactamase gene in Greece. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 357-61	5.1	21
26	A novel <i>fexA</i> variant from a canine <i>Staphylococcus pseudintermedius</i> isolate that does not confer florfenicol resistance. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 5763-6	5.9	21
25	Methicillin-resistant <i>Staphylococcus pseudintermedius</i> among cats admitted to a veterinary teaching hospital. <i>Veterinary Microbiology</i> , <b>2011</b> , 153, 414-6	3.3	21
24	Identification of the novel spectinomycin resistance gene <i>spd</i> in a different plasmid background among methicillin-resistant <i>Staphylococcus aureus</i> CC398 and methicillin-susceptible <i>S. aureus</i> ST433. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 2000-3	5.1	18
23	Detection of <i>qnr</i> genes among <i>Escherichia coli</i> isolates of animal origin and complete sequence of the conjugative <i>qnrB19</i> -carrying plasmid pQNR2078. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 1099-102	5.1	18
22	Nucleotide sequence and transfer properties of two novel types of <i>Actinobacillus pleuropneumoniae</i> plasmids carrying the tetracycline resistance gene <i>tet(H)</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2007</b> , 60, 864-7	5.1	18
21	Characterization of canine and feline methicillin-resistant <i>Staphylococcus pseudintermedius</i> (MRSP) from Thailand. <i>Veterinary Microbiology</i> , <b>2016</b> , 194, 93-97	3.3	16
20	In vitro activity of human and animal cathelicidins against livestock-associated methicillin-resistant <i>Staphylococcus aureus</i> . <i>Veterinary Microbiology</i> , <b>2016</b> , 194, 107-111	3.3	16
19	Two different <i>erm(C)</i> -carrying plasmids in the same methicillin-resistant <i>Staphylococcus aureus</i> CC398 isolate from a broiler farm. <i>Veterinary Microbiology</i> , <b>2014</b> , 171, 382-7	3.3	15

18	Harmonization of antimicrobial susceptibility testing by broth microdilution for <i>Rhodococcus equi</i> of animal origin. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2013</b> , 68, 2173-5	5.1	15
17	Biocide and antimicrobial susceptibility of methicillin-resistant staphylococcal isolates from horses. <i>Veterinary Microbiology</i> , <b>2013</b> , 166, 299-303	3.3	15
16	Small Antimicrobial Resistance Plasmids in Livestock-Associated Methicillin-Resistant CC398. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2063	5.7	15
15	Direct Repeat Unit (dru) Typing of Methicillin-Resistant <i>Staphylococcus pseudintermedius</i> from Dogs and Cats. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 3760-5	9.7	14
14	Complete sequence of a multiresistance plasmid from a methicillin-resistant <i>Staphylococcus epidermidis</i> ST5 isolated in a small animal clinic. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 847-59 <sup>5.1</sup>	5.1	14
13	Analysis of a novel <i>erm(T)</i> - and <i>cadDX</i> -carrying plasmid from methicillin-susceptible <i>Staphylococcus aureus</i> ST398-t571 of human origin. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2013</b> , 68, 471-3	5.1	14
12	Target gene mutations among methicillin-resistant <i>Staphylococcus aureus</i> and methicillin-susceptible <i>S. aureus</i> with elevated MICs of enrofloxacin obtained from diseased food-producing animals or food of animal origin. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 1791-3	5.1	14
11	Variability of SCCmec elements in livestock-associated CC398 MRSA. <i>Veterinary Microbiology</i> , <b>2018</b> , 217, 36-46	3.3	13
10	Plasmid-Borne Antimicrobial Resistance of <i>Staphylococcus aureus</i> Isolated in a Hospital in Lisbon, Portugal. <i>Microbial Drug Resistance</i> , <b>2016</b> , 22, 617-626	2.9	12
9	Tylosin susceptibility of <i>Staphylococci</i> from bovine mastitis. <i>Veterinary Microbiology</i> , <b>2014</b> , 171, 368-73	3.3	10
8	<i>tet(A)</i> -mediated tetracycline resistance in porcine <i>Bordetella bronchiseptica</i> isolates is based on plasmid-borne Tn1721 relics. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2006</b> , 58, 225-7	5.1	10
7	Four novel plasmids from <i>Staphylococcus hyicus</i> and CoNS that carry a variant of the spectinomycin resistance gene <i>spd</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 948-9	5.1	9
6	Comparative erythromycin and tylosin susceptibility testing of streptococci from bovine mastitis. <i>Veterinary Microbiology</i> , <b>2016</b> , 194, 36-42	3.3	9
5	Effects of SecDF on the antimicrobial functions of cathelicidins against <i>Staphylococcus aureus</i> . <i>Veterinary Microbiology</i> , <b>2017</b> , 200, 52-58	3.3	8
4	Antimicrobial resistances do not affect colonization parameters of intestinal <i>E. coli</i> in a small piglet group. <i>Gut Pathogens</i> , <b>2009</b> , 1, 18	5.4	8
3	Antimicrobial susceptibility and genetic relatedness of respiratory tract pathogens in weaner pigs over a 12-month period. <i>Veterinary Microbiology</i> , <b>2018</b> , 219, 165-170	3.3	7
2	Plasmid-located extended-spectrum $\beta$ -lactamase gene <i>bla</i> ROB-2 in <i>Mannheimia haemolytica</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 851-853	5.1	5
1	Plasmid-located <i>dfrA14</i> gene in <i>Pasteurella multocida</i> isolates from three different pig-producing farms in Germany. <i>Veterinary Microbiology</i> , <b>2019</b> , 230, 235-240	3.3	2

