

# Kristina Kadlec

## List of Publications by Year in descending order

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89  
papers

5,590  
citations

61945

43  
h-index

82499

72  
g-index

92  
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92  
docs citations

92  
times ranked

4869  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Field Guide to Pandemic, Epidemic and Sporadic Clones of Methicillin-Resistant <i>Staphylococcus aureus</i> . PLoS ONE, 2011, 6, e17936.	1.1	734
2	Clonal spread of methicillin-resistant <i>Staphylococcus pseudintermedius</i> in Europe and North America: an international multicentre study. Journal of Antimicrobial Chemotherapy, 2010, 65, 1145-1154.	1.3	391
3	Characterization of methicillin-resistant <i>Staphylococcus aureus</i> ST398 from cases of bovine mastitis. Journal of Antimicrobial Chemotherapy, 2010, 65, 619-625.	1.3	251
4	Characterization of Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates from Food and Food Products of Poultry Origin in Germany. Applied and Environmental Microbiology, 2011, 77, 7151-7157.	1.4	193
5	Diversity of antimicrobial resistance pheno- and genotypes of methicillin-resistant <i>Staphylococcus aureus</i> ST398 from diseased swine. Journal of Antimicrobial Chemotherapy, 2009, 64, 1156-1164.	1.3	146
6	ICEPmu1, an integrative conjugative element (ICE) of <i>Pasteurella multocida</i> : analysis of the regions that comprise 12 antimicrobial resistance genes. Journal of Antimicrobial Chemotherapy, 2012, 67, 84-90.	1.3	117
7	Diversity of STs, plasmids and ESBL genes among <i>Escherichia coli</i> from humans, animals and food in Germany, the Netherlands and the UK. Journal of Antimicrobial Chemotherapy, 2016, 71, 1178-1182.	1.3	110
8	ICEPmu1, an integrative conjugative element (ICE) of <i>Pasteurella multocida</i> : structure and transfer. Journal of Antimicrobial Chemotherapy, 2012, 67, 91-100.	1.3	108
9	Comparative Analysis of ESBL-Positive <i>Escherichia coli</i> Isolates from Animals and Humans from the UK, The Netherlands and Germany. PLoS ONE, 2013, 8, e75392.	1.1	106
10	The diversity of antimicrobial resistance genes among staphylococci of animal origin. International Journal of Medical Microbiology, 2013, 303, 338-349.	1.5	104
11	Methicillin-resistant <i>Staphylococcus pseudintermedius</i> among dogs admitted to a small animal hospital. Veterinary Microbiology, 2011, 150, 191-197.	0.8	98
12	Identification and characterization of methicillin-resistant coagulase-negative staphylococci from bovine mastitis. Journal of Antimicrobial Chemotherapy, 2010, 65, 1576-1582.	1.3	94
13	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. Journal of Antimicrobial Chemotherapy, 2008, 62, 469-473.	1.3	91
14	Novel ABC Transporter Gene, <i>vga</i> (C), Located on a Multiresistance Plasmid from a Porcine Methicillin-Resistant <i>Staphylococcus aureus</i> ST398 Strain. Antimicrobial Agents and Chemotherapy, 2009, 53, 3589-3591.	1.4	85
15	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</i> (L). Antimicrobial Agents and Chemotherapy, 2009, 53, 776-778.	1.4	85
16	Novel <i>erm</i> (T)-Carrying Multiresistance Plasmids from Porcine and Human Isolates of Methicillin-Resistant <i>Staphylococcus aureus</i> ST398 That Also Harbor Cadmium and Copper Resistance Determinants. Antimicrobial Agents and Chemotherapy, 2013, 57, 3275-3282.	1.4	83
17	The enterococcal ABC transporter gene <i>lsa</i> (E) confers combined resistance to lincosamides, pleuromutilins and streptogramin A antibiotics in methicillin-susceptible and methicillin-resistant <i>Staphylococcus aureus</i> . Journal of Antimicrobial Chemotherapy, 2013, 68, 473-475.	1.3	80
18	Characterization of methicillin-resistant <i>Staphylococcus aureus</i> CC398 obtained from humans and animals on dairy farms. Veterinary Microbiology, 2012, 160, 77-84.	0.8	77

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19	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> , 2015, 23, 44-54.	3.5	76
20	Transmission of methicillin-resistant <i>Staphylococcus aureus</i> strains between humans and dogs: two case reports. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 660-662.	1.3	74
21	Bacterial resistance to antimicrobial agents and its impact on veterinary and human medicine. <i>Veterinary Dermatology</i> , 2017, 28, 82.	0.4	74
22	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> , 2007, 61, 282-285.	1.3	73
23	Identification of a Plasmid-Borne Resistance Gene Cluster Comprising the Resistance Genes <i>erm</i> (T), <i>dfxK</i> , and <i>tet</i> (L) in a Porcine Methicillin-Resistant <i>Staphylococcus aureus</i> ST398 Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 915-918.	1.4	69
24	Emerging issues in antimicrobial resistance of bacteria from food-producing animals. <i>Future Microbiology</i> , 2015, 10, 427-443.	1.0	69
25	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> , 2010, 65, 1826-1828.	1.3	67
26	Antimicrobial resistance of <i>Staphylococcus pseudintermedius</i> . <i>Veterinary Dermatology</i> , 2012, 23, 276.	0.4	67
27	Emergence of Antimicrobial-Resistant <i>Escherichia coli</i> of Animal Origin Spreading in Humans. <i>Molecular Biology and Evolution</i> , 2016, 33, 898-914.	3.5	65
28	Methicillin-susceptible <i>Staphylococcus aureus</i> ST398-t571 harbouring the macrolide-lincosamide-streptogramin B resistance gene <i>erm</i> (T) in Belgian hospitals. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2455-2459.	1.3	62
29	Small plasmids carrying <i>vga</i> (A) or <i>vga</i> (C) 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> , 2010, 65, 2692-2693.	1.3	60
30	Analysis and comparative genomics of ICEMh1, a novel integrative and conjugative element (ICE) of <i>Mannheimia haemolytica</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 93-97.	1.3	59
31	Analysis of extended-spectrum- $\beta$ -lactamase-producing <i>Escherichia coli</i> isolates collected in the GERM-Vet monitoring programme. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 1741-1749.	1.3	58
32	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> , 2006, 59, 191-196.	1.3	57
33	Molecular Basis of Macrolide, Triamicide, and Lincosamide Resistance in <i>Pasteurella multocida</i> from Bovine Respiratory Disease. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2475-2477.	1.4	57
34	Detection of plasmid-borne extended-spectrum $\beta$ -lactamase (ESBL) genes in <i>Escherichia coli</i> isolates from bovine mastitis. <i>Veterinary Microbiology</i> , 2017, 200, 151-156.	0.8	53
35	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> , 2011, 55, 373-375.	1.4	52
36	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> , 2013, 68, 2458-2463.	1.3	52

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37	Evidence of Evolving Extraintestinal Enteroaggregative <i>Escherichia coli</i> ST38 Clone. <i>Emerging Infectious Diseases</i> , 2014, 20, 1935-1937.	2.0	51
38	Analysis of bla <sub>SHV-12</sub> -carrying <i>Escherichia coli</i> clones and plasmids from human, animal and food sources. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1589-1596.	1.3	51
39	Identification of the Novel <i>dfcK</i> -Carrying Transposon Tn <sub>559</sub> in a Porcine Methicillin-Susceptible <i>Staphylococcus aureus</i> ST398 Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3475-3477.	1.4	50
40	Molecular basis of rifampicin resistance in methicillin-resistant <i>Staphylococcus pseudintermedius</i> isolates from dogs. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1236-1242.	1.3	48
41	Increased MICs of gamithromycin and tildipirosin in the presence of the genes <i>erm(42)</i> and <i>msr(E)-mph(E)</i> for bovine <i>Pasteurella multocida</i> and <i>Mannheimia haemolytica</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1555-1557.	1.3	47
42	Molecular basis of resistance to trimethoprim, chloramphenicol and sulphonamides in <i>Bordetella bronchiseptica</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2005, 56, 485-490.	1.3	45
43	Plasmid-mediated resistance to protein biosynthesis inhibitors in staphylococci. <i>Annals of the New York Academy of Sciences</i> , 2011, 1241, 82-103.	1.8	45
44	Molecular Basis of Sulfonamide and Trimethoprim Resistance in Fish-Pathogenic <i>Aeromonas</i> Isolates. <i>Applied and Environmental Microbiology</i> , 2011, 77, 7147-7150.	1.4	45
45	Analysis of bla <sub>CTX-M</sub> -Carrying Plasmids from <i>Escherichia coli</i> Isolates Collected in the BfT-GermVet Study. <i>Applied and Environmental Microbiology</i> , 2011, 77, 7142-7146.	1.4	44
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> , 2017, 200, 142-150.	0.8	44
47	Occurrence and characterisation of ESBL-encoding plasmids among <i>Escherichia coli</i> isolates from fresh vegetables. <i>Veterinary Microbiology</i> , 2018, 219, 63-69.	0.8	44
48	Antimicrobial Susceptibility of <i>Bordetella bronchiseptica</i> Isolates from Porcine Respiratory Tract Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 4903-4906.	1.4	41
49	Detection of the novel <i>vga(E)</i> gene in methicillin-resistant <i>Staphylococcus aureus</i> CC398 isolates from cattle and poultry. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 503-504.	1.3	41
50	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> , 2012, 7, e33967.	1.1	41
51	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> , 2013, 167, 680-685.	0.8	39
52	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> , 2017, 200, 95-100.	0.8	37
53	Whole-Genome Sequence of Livestock-Associated ST398 Methicillin-Resistant <i>Staphylococcus aureus</i> Isolated from Humans in Canada. <i>Journal of Bacteriology</i> , 2012, 194, 6627-6628.	1.0	35
54	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> , 2015, 177, 353-358.	0.8	35

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55	Studies on the mechanisms of $\beta$ -lactam resistance in <i>Bordetella bronchiseptica</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 59, 396-402.	1.3	33
56	Clonal diversity, virulence patterns and antimicrobial and biocide susceptibility among human, animal and environmental MRSA in Portugal. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2483-2487.	1.3	32
57	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> , 2014, 69, 268-270.	1.3	31
58	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> , 2012, 18, 13-18.	0.9	30
59	Small Antimicrobial Resistance Plasmids in Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> CC398. <i>Frontiers in Microbiology</i> , 2018, 9, 2063.	1.5	30
60	Enterococcal multiresistance gene cluster in methicillin-resistant <i>Staphylococcus aureus</i> from various origins and geographical locations. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2573-2575.	1.3	29
61	Transmission of methicillin-resistant <i>Staphylococcus aureus</i> isolates on broiler farms. <i>Veterinary Microbiology</i> , 2013, 167, 632-637.	0.8	28
62	Susceptibility of canine and feline bacterial pathogens to pradofloxacin and comparison with other fluoroquinolones approved for companion animals. <i>Veterinary Microbiology</i> , 2013, 162, 119-126.	0.8	28
63	Unusual small plasmids carrying the novel resistance genes <i>dfrK</i> or <i>apmA</i> isolated from methicillin-resistant or -susceptible staphylococci. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2342-2345.	1.3	27
64	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> , 2012, 67, 357-361.	1.3	26
65	Variability of SCCmec elements in livestock-associated CC398 MRSA. <i>Veterinary Microbiology</i> , 2018, 217, 36-46.	0.8	25
66	A Novel FexA Variant from a Canine <i>Staphylococcus pseudintermedius</i> Isolate That Does Not Confer Florfenicol Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5763-5766.	1.4	24
67	Methicillin-resistant <i>Staphylococcus pseudintermedius</i> among cats admitted to a veterinary teaching hospital. <i>Veterinary Microbiology</i> , 2011, 153, 414-416.	0.8	23
68	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> , 2012, 67, 1099-1102.	1.3	23
69	Characterization of canine and feline methicillin-resistant <i>Staphylococcus pseudintermedius</i> (MRSP) from Thailand. <i>Veterinary Microbiology</i> , 2016, 194, 93-97.	0.8	23
70	Nucleotide sequence and transfer properties of two novel types of <i>Actinobacillus pleuropneumoniae</i> plasmids carrying the tetracycline resistance gene tet(H). <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 864-867.	1.3	22
71	In vitro activity of human and animal cathelicidins against livestock-associated methicillin-resistant <i>Staphylococcus aureus</i> . <i>Veterinary Microbiology</i> , 2016, 194, 107-111.	0.8	19
72	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> , 2014, 69, 2000-2003.	1.3	18

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73	Direct Repeat Unit ( <i>dru</i> ) Typing of Methicillin-Resistant <i>Staphylococcus pseudintermedius</i> from Dogs and Cats. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3760-3765.	1.8	18
74	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> , 2012, 67, 1791-1793.	1.3	17
75	Analysis of a novel <i>erm</i> (T)- and <i>cadDX</i> -carrying plasmid from methicillin-susceptible <i>Staphylococcus aureus</i> ST398-t571 of human origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 471-473.	1.3	17
76	Biocide and antimicrobial susceptibility of methicillin-resistant staphylococcal isolates from horses. <i>Veterinary Microbiology</i> , 2013, 166, 299-303.	0.8	16
77	Two different <i>erm</i> (C)-carrying plasmids in the same methicillin-resistant <i>Staphylococcus aureus</i> CC398 isolate from a broiler farm. <i>Veterinary Microbiology</i> , 2014, 171, 382-387.	0.8	16
78	Harmonization of antimicrobial susceptibility testing by broth microdilution for <i>Rhodococcus equi</i> of animal origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2173-2175.	1.3	15
79	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> , 2014, 69, 847-859.	1.3	15
80	Plasmid-Borne Antimicrobial Resistance of <i>Staphylococcus aureus</i> Isolated in a Hospital in Lisbon, Portugal. <i>Microbial Drug Resistance</i> , 2016, 22, 617-626.	0.9	15
81	Comparative erythromycin and tylosin susceptibility testing of streptococci from bovine mastitis. <i>Veterinary Microbiology</i> , 2016, 194, 36-42.	0.8	13
82	Plasmid-located extended-spectrum $\beta$ -lactamase gene <i>bla</i> ROB-2 in <i>Mannheimia haemolytica</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 851-853.	1.3	13
83	<i>tet</i> (A)-mediated tetracycline resistance in porcine <i>Bordetella bronchiseptica</i> isolates is based on plasmid-borne Tn1721 relics. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 225-227.	1.3	12
84	Tylosin susceptibility of staphylococci from bovine mastitis. <i>Veterinary Microbiology</i> , 2014, 171, 368-373.	0.8	12
85	Antimicrobial resistances do not affect colonization parameters of intestinal <i>E. coli</i> in a small piglet group. <i>Gut Pathogens</i> , 2009, 1, 18.	1.6	11
86	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> , 2015, 70, 948-949.	1.3	10
87	Effects of SecDF on the antimicrobial functions of cathelicidins against <i>Staphylococcus aureus</i> . <i>Veterinary Microbiology</i> , 2017, 200, 52-58.	0.8	8
88	Antimicrobial susceptibility and genetic relatedness of respiratory tract pathogens in weaner pigs over a 12-month period. <i>Veterinary Microbiology</i> , 2018, 219, 165-170.	0.8	8
89	Plasmid-located <i>dfrA14</i> gene in <i>Pasteurella multocida</i> isolates from three different pig-producing farms in Germany. <i>Veterinary Microbiology</i> , 2019, 230, 235-240.	0.8	5