

# Lina M Cavaco

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

3,434  
citations

172457

29  
h-index

276875

41  
g-index

43  
all docs

43  
docs citations

43  
times ranked

4512  
citing authors

#	ARTICLE	IF	CITATIONS
1	PointFinder: a novel web tool for WGS-based detection of antimicrobial resistance associated with chromosomal point mutations in bacterial pathogens. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2764-2768.	3.0	534
2	<i>qnrD</i> , a Novel Gene Conferring Transferable Quinolone Resistance in <i>Salmonella enterica</i> Serovar Kentucky and Bovismorbificans Strains of Human Origin. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 603-608.	3.2	386
3	Detection of <i>mcr-1</i> encoding plasmid-mediated colistin-resistant <i>Escherichia coli</i> isolates from human bloodstream infection and imported chicken meat, Denmark 2015. <i>Eurosurveillance</i> , 2015, 20, .	7.0	326
4	A brief multi-disciplinary review on antimicrobial resistance in medicine and its linkage to the global environmental microbiota. <i>Frontiers in Microbiology</i> , 2013, 4, 96.	3.5	246
5	International collaborative study on the occurrence of plasmid-mediated quinolone resistance in <i>Salmonella enterica</i> and <i>Escherichia coli</i> isolated from animals, humans, food and the environment in 13 European countries. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1278-1286.	3.0	163
6	Cloning and Occurrence of <i>czrC</i> , a Gene Conferring Cadmium and Zinc Resistance in Methicillin-Resistant <i>Staphylococcus aureus</i> CC398 Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3605-3608.	3.2	132
7	Zinc resistance of <i>Staphylococcus aureus</i> of animal origin is strongly associated with methicillin resistance. <i>Veterinary Microbiology</i> , 2011, 150, 344-348.	1.9	126
8	Selection and Persistence of CTX-M-Producing <i>Escherichia coli</i> in the Intestinal Flora of Pigs Treated with Amoxicillin, Ceftiofur, or Cefquinome. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 3612-3616.	3.2	122
9	Biofilm-forming ability profiling of <i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> mastitis isolates. <i>Veterinary Microbiology</i> , 2006, 118, 133-140.	1.9	103
10	Genomic Signature of Multidrug-Resistant <i>Salmonella enterica</i> Serovar Typhi Isolates Related to a Massive Outbreak in Zambia between 2010 and 2012. <i>Journal of Clinical Microbiology</i> , 2015, 53, 262-272.	3.9	82
11	Antimicrobial resistance and molecular epidemiology of streptococci from bovine mastitis. <i>Veterinary Microbiology</i> , 2013, 161, 286-294.	1.9	77
12	Study of methicillin resistant <i>Staphylococcus aureus</i> (MRSA) in Danish pigs at slaughter and in imported retail meat reveals a novel MRSA type in slaughter pigs. <i>Veterinary Microbiology</i> , 2012, 157, 246-250.	1.9	76
13	Association of Panton Valentine Leukocidin (PVL) genes with methicillin resistant <i>Staphylococcus aureus</i> (MRSA) in Western Nepal: a matter of concern for community infections (a hospital based) <i>Tj ETQq1 1 0.784314 rgBT4 Overlo</i>	1.9	74
14	Prevalence of Quinolone Resistance Mechanisms and Associations to Minimum Inhibitory Concentrations in Quinolone-Resistant <i>Escherichia coli</i> Isolated from Humans and Swine in Denmark. <i>Microbial Drug Resistance</i> , 2008, 14, 163-169.	2.0	70
15	Evaluation of Quinolones for Use in Detection of Determinants of Acquired Quinolone Resistance, Including the New Transmissible Resistance Mechanisms <i>qnrA</i> , <i>qnrB</i> , <i>qnrS</i> , and <i>aac(6)-Ib-cr</i> , in <i>Escherichia coli</i> and <i>Salmonella enterica</i> and Determinations of Wild-Type Distributions. <i>Journal of Clinical Microbiology</i> , 2009, 47, 2751-2758.	3.9	65
16	Occurrence and Characterization of <i>mcr-1</i> -Positive <i>Escherichia coli</i> Isolated From Food-Producing Animals in Poland, 2011-2016. <i>Frontiers in Microbiology</i> , 2019, 10, 1753.	3.5	65
17	Decreased susceptibility to zinc chloride is associated with methicillin resistant <i>Staphylococcus aureus</i> CC398 in Danish swine. <i>Veterinary Microbiology</i> , 2010, 142, 455-457.	1.9	61
18	Detection of linezolid resistance due to the <i>optrA</i> gene in <i>Enterococcus faecalis</i> from poultry meat from the American continent (Colombia). <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw490.	3.0	61

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19	Molecular Characterization and Antimicrobial Susceptibility Testing of <i>Escherichia coli</i> Isolates from Patients with Urinary Tract Infections in 20 Chinese Hospitals. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2496-2501.	3.9	58
20	Heavy metal and disinfectant resistance genes among livestock-associated methicillin-resistant <i>Staphylococcus aureus</i> isolates. <i>Veterinary Microbiology</i> , 2016, 191, 88-95.	1.9	55
21	Molecular clonality and antimicrobial resistance in <i>Salmonella entericaserovars</i> Enteritidis and Infantis from broilers in three Northern regions of Iran. <i>BMC Veterinary Research</i> , 2013, 9, 66.	1.9	53
22	Occurrence of CTX-M-1-producing <i>Escherichia coli</i> in pigs treated with ceftiofur. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 59, 1040-1042.	3.0	51
23	Plasmid-mediated quinolone resistance determinant <i>qnrS1</i> detected in <i>Salmonella enterica</i> serovar Corvallis strains isolated in Denmark and Thailand. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 704-706.	3.0	49
24	Resistance to Metals Used in Agricultural Production. <i>Microbiology Spectrum</i> , 2018, 6, .	3.0	48
25	First description of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) CC30 and CC398 from swine in Portugal. <i>International Journal of Antimicrobial Agents</i> , 2009, 34, 193-194.	2.5	41
26	Prevalence and Characterization of Cephalosporin Resistance in Nonpathogenic <i>Escherichia coli</i> from Food-Producing Animals Slaughtered in Poland. <i>Microbial Drug Resistance</i> , 2012, 18, 79-82.	2.0	36
27	Molecular Epidemiology and Population Structure of Bovine <i>Streptococcus uberis</i> . <i>Journal of Dairy Science</i> , 2008, 91, 4542-4551.	3.4	35
28	SCCmec Type IX Element in Methicillin Resistant <i>Staphylococcus aureus</i> Type t337 (CC9) Isolated from Pigs and Pork in Thailand. <i>Frontiers in Microbiology</i> , 2012, 3, 103.	3.5	35
29	First detection of plasmid-mediated quinolone resistance ( <i>qnrA</i> and <i>qnrS</i> ) in <i>Escherichia coli</i> strains isolated from humans in Scandinavia. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 59, 804-805.	3.0	33
30	First detection of linezolid resistance due to the <i>optrA</i> gene in enterococci isolated from food products in Denmark. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 9, 128-129.	2.2	28
31	Antibiotic Potentiation in Multidrug-Resistant Gram-Negative Pathogenic Bacteria by a Synthetic Peptidomimetic. <i>ACS Infectious Diseases</i> , 2021, 7, 2152-2163.	3.8	23
32	Comparison of air samples, nasal swabs, ear-skin swabs and environmental dust samples for detection of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) in pig herds. <i>Epidemiology and Infection</i> , 2014, 142, 1727-1736.	2.1	22
33	Plasmid-mediated quinolone resistance due to <i>qnrB5</i> and <i>qnrS1</i> genes in <i>Salmonella enterica</i> serovars Newport, Hadar and Saintpaul isolated from turkey meat in Denmark. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 62, 632-634.	3.0	21
34	Technical Note: Antimicrobial Susceptibility of Portuguese Isolates of <i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> in Subclinical Bovine Mastitis. <i>Journal of Dairy Science</i> , 2007, 90, 3242-3246.	3.4	16
35	Fish antibiotherapy: bioencapsulation of flumequine using adult brine shrimp ( <i>Artemia salina</i> ). <i>Aquaculture Research</i> , 2007, 38, 613-617.	1.8	12
36	Antisense Peptide Nucleic Acid-Diaminobutanoic Acid Dendron Conjugates with SbmA-Independent Antimicrobial Activity against Gram-Negative Bacteria. <i>ACS Infectious Diseases</i> , 2022, 8, 1098-1106.	3.8	11

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37	Threat of multidrug resistant <i>Staphylococcus aureus</i> in Western Nepal. <i>Asian Pacific Journal of Tropical Disease</i> , 2015, 5, 617-621.	0.5	9
38	Evaluation of temocillin for phenotypic carbapenemase screening of <i>Escherichia coli</i> and <i>Salmonella enterica</i> isolates in relation to the presence of genes encoding ESBLs and carbapenemase production. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 639-644.	3.0	5
39	Resistance to Metals Used in Agricultural Production. , 2018, , 83-107.		4
40	Characterisation of extended-spectrum $\hat{\beta}$ -lactamase/plasmid AmpC- $\hat{\beta}$ -lactamase-producing <i>Escherichia coli</i> isolates from long-term recurrent bloodstream infections. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106041.	2.5	2
41	Genome and Plasmid Sequences of <i>Escherichia coli</i> KV7, an Extended-Spectrum $\hat{\beta}$ -Lactamase Isolate Derived from Feces of a Healthy Pig. <i>Genome Announcements</i> , 2017, 5, .	0.8	1