

# Valeria Bortolaia

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,137  
citations

331259

21  
h-index

414034

32  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1775  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human health risks associated with antimicrobial-resistant enterococci and <i>Staphylococcus aureus</i> on poultry meat. <i>Clinical Microbiology and Infection</i> , 2016, 22, 130-140.	2.8	84
2	Host-Specific Patterns of Genetic Diversity among Inc11-Î <sup>3</sup> and IncK Plasmids Encoding CMY-2 Î <sup>2</sup> -Lactamase in <i>Escherichia coli</i> Isolates from Humans, Poultry Meat, Poultry, and Dogs in Denmark. <i>Applied and Environmental Microbiology</i> , 2016, 82, 4705-4714.	1.4	72
3	High Diversity of Extended-Spectrum Î <sup>2</sup> -Lactamases in <i>Escherichia coli</i> Isolates from Italian Broiler Flocks. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 1623-1626.	1.4	71
4	Relation between tetR and tetA expression in tetracycline resistant <i>Escherichia coli</i> . <i>BMC Microbiology</i> , 2016, 16, 39.	1.3	69
5	Occurrence and Characterization of mcr-1-Positive <i>Escherichia coli</i> Isolated From Food-Producing Animals in Poland, 2011â€“2016. <i>Frontiers in Microbiology</i> , 2019, 10, 1753.	1.5	65
6	The Soil Microbiota Harbors a Diversity of Carbapenem-Hydrolyzing Î <sup>2</sup> -Lactamases of Potential Clinical Relevance. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 151-160.	1.4	54
7	Antibiotic-Induced, Increased Conjugative Transfer Is Common to Diverse Naturally Occurring ESBL Plasmids in <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2119.	1.5	53
8	Distribution and possible transmission of ampicillin- and nalidixic acid-resistant <i>Escherichia coli</i> within the broiler industry. <i>Veterinary Microbiology</i> , 2010, 142, 379-386.	0.8	45
9	High diversity of plasmids harbouring blaCMY-2 among clinical <i>Escherichia coli</i> isolates from humans and companion animals in the upper Midwestern USA. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1492-1496.	1.3	44
10	Potential Pathogenicity and Host Range of Extended-Spectrum Î <sup>2</sup> -Lactamase-Producing <i>Escherichia coli</i> Isolates from Healthy Poultry. <i>Applied and Environmental Microbiology</i> , 2011, 77, 5830-5833.	1.4	36
11	Prediction of Acquired Antimicrobial Resistance for Multiple Bacterial Species Using Neural Networks. <i>MSystems</i> , 2020, 5, .	1.7	36
12	ST131 fimH<sup>22</sup> <i>Escherichia coli</i> isolate with a bla<sup>CMY-2</sup>/Inc11/ST12 plasmid obtained from a patient with bloodstream infection: highly similar to <i>E. coli</i> isolates of broiler origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 557-560.	1.3	34
13	Inc11 ST3 and Inc11 ST7 plasmids from CTX-M-1-producing <i>Escherichia coli</i> obtained from patients with bloodstream infections are closely related to plasmids from <i>E. coli</i> of animal origin. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2171-2175.	1.3	33
14	Characterization of Isolates of <i>Salmonella enterica</i> Serovar Stanley, a Serovar Endemic to Asia and Associated with Travel. <i>Journal of Clinical Microbiology</i> , 2012, 50, 709-720.	1.8	32
15	Persistence of Vancomycin Resistance in Multiple Clones of <i>Enterococcus faecium</i> Isolated from Danish Broilers 15 Years after the Ban of Avoparcin. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2926-2929.	1.4	32
16	High diversity of genes and plasmids encoding resistance to third-generation cephalosporins and quinolones in clinical <i>Escherichia coli</i> from commercial poultry flocks in Italy. <i>Veterinary Microbiology</i> , 2018, 216, 93-98.	0.8	32
17	CTX-M-1 and CTX-M-15-producing <i>Escherichia coli</i> in dog faeces from public gardens. <i>Acta Veterinaria Scandinavica</i> , 2015, 57, 83.	0.5	28
18	Limited similarity between plasmids encoding CTX-M-1 Î <sup>2</sup> -lactamase in <i>Escherichia coli</i> from humans, pigs, cattle, organic poultry layers and horses in Denmark. <i>Journal of Global Antimicrobial Resistance</i> , 2015, 3, 132-136.	0.9	26

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19	CTX-M-1 $\beta$ -lactamase expression in <i>Escherichia coli</i> is dependent on cefotaxime concentration, growth phase and gene location. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 62-70.	1.3	26
20	<i>Escherichia coli</i> Producing CTX-M-1, -2, and -9 Group $\beta$ -Lactamases in Organic Chicken Egg Production. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3527-3528.	1.4	25
21	<i>vanO</i> , a New Glycopeptide Resistance Operon in Environmental <i>Rhodococcus equi</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 1768-1770.	1.4	25
22	Extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> and antimicrobial resistance in municipal and hospital wastewaters in Czech Republic: Culture-based and metagenomic approaches. <i>Environmental Research</i> , 2021, 193, 110487.	3.7	24
23	Fate of CMY-2-Encoding Plasmids Introduced into the Human Fecal Microbiota by Exogenous <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	21
24	Cephalosporin-resistant <i>Escherichia coli</i> isolated from farm workers and pigs in northern Vietnam. <i>Tropical Medicine and International Health</i> , 2018, 23, 415-424.	1.0	20
25	Vancomycin resistance in <i>Enterococcus faecium</i> isolated from Danish chicken meat is located on a pVEF4-like plasmid persisting in poultry for 18 years. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 283-286.	1.1	19
26	Expanding the Repertoire of Carbapenem-Hydrolyzing Metallo- $\beta$ -Lactamases by Functional Metagenomic Analysis of Soil Microbiota. <i>Frontiers in Microbiology</i> , 2016, 7, 1985.	1.5	18
27	<i>Chromobacterium</i> spp. harbour Ambler class A $\beta$ -lactamases showing high identity with KPC. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1493-1496.	1.3	18
28	ESBL and AmpC $\beta$ -Lactamase Encoding Genes in <i>E. coli</i> From Pig and Pig Farm Workers in Vietnam and Their Association With Mobile Genetic Elements. <i>Frontiers in Microbiology</i> , 2021, 12, 629139.	1.5	16
29	Strain Diversity of CTX-M-Producing Enterobacteriaceae in Individual Pigs: Insights into the Dynamics of Shedding during the Production Cycle. <i>Applied and Environmental Microbiology</i> , 2014, 80, 6620-6626.	1.4	15
30	Quantitative assessment of faecal shedding of $\beta$ -lactam-resistant <i>Escherichia coli</i> and enterococci in dogs. <i>Veterinary Microbiology</i> , 2015, 181, 298-302.	0.8	13
31	Biochemical Characterization of CPS-1, a Subclass B3 Metallo- $\beta$ -Lactamase from a <i>Chryseobacterium piscium</i> Soil Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 1869-1873.	1.4	13
32	Addressing Learning Needs on the Use of Metagenomics in Antimicrobial Resistance Surveillance. <i>Frontiers in Public Health</i> , 2020, 8, 38.	1.3	11
33	A culture-independent method for studying transfer of IncI1 plasmids from wild-type <i>Escherichia coli</i> in complex microbial communities. <i>Journal of Microbiological Methods</i> , 2018, 152, 18-26.	0.7	6
34	Zoonotic Transmission of Antimicrobial Resistant Enterococci: A Threat to Public Health or an Overemphasised Risk?. , 2015, , 407-431.		6
35	Clonal and plasmid-mediated flow of ESBL/AmpC genes in <i>Escherichia coli</i> in a commercial laying hen farm. <i>Veterinary Microbiology</i> , 2022, 270, 109453.	0.8	3