

Carolee A Carson

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

788
citations

567281
15
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552781
26
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39
all docs

39
docs citations

39
times ranked

919
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation between Phenotypic and In Silico Detection of Antimicrobial Resistance in <i>Salmonella enterica</i> in Canada Using Staramr. <i>Microorganisms</i> , 2022, 10, 292.	3.6	60
2	Canadian Collaboration to Identify a Minimum Dataset for Antimicrobial Use Surveillance for Policy and Intervention Development across Food Animal Sectors. <i>Antibiotics</i> , 2022, 11, 226.	3.7	0
3	Factors influencing antimicrobial resistance in the European food system and potential leverage points for intervention: A participatory, One Health study. <i>PLoS ONE</i> , 2022, 17, e0263914.	2.5	10
4	Antimicrobial use in lactating sows, piglets, nursery, and grower-finisher pigs on swine farms in Ontario, Canada during 2017 and 2018. <i>Porcine Health Management</i> , 2022, 8, 17.	2.6	5
5	Studying Factors Affecting Success of Antimicrobial Resistance Interventions through the Lens of Experience: A Thematic Analysis. <i>Antibiotics</i> , 2022, 11, 639.	3.7	6
6	One Health Genomic Analysis of Extended-Spectrum β -Lactamase-Producing <i>Salmonella enterica</i> , Canada, 2012–2016. <i>Emerging Infectious Diseases</i> , 2022, 28, 1410-1420.	4.3	7
7	Carbapenem-resistant <i>Escherichia coli</i> from shrimp and salmon available for purchase by consumers in Canada: a risk profile using the Codex framework. <i>Epidemiology and Infection</i> , 2022, 150, .	2.1	6
8	A scoping review of factors potentially linked with antimicrobial-resistant bacteria from turkeys (iAM.AMR Project). <i>Epidemiology and Infection</i> , 2022, 150, .	2.1	1
9	AMR-Intervene: a social–ecological framework to capture the diversity of actions to tackle antimicrobial resistance from a One Health perspective. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1-21.	3.0	29
10	Exploring the percentage of COVID-19 cases reported in the community in Canada and associated case fatality ratios. <i>Infectious Disease Modelling</i> , 2021, 6, 123-132.	1.9	8
11	Characterizing social-ecological context and success factors of antimicrobial resistance interventions across the One Health spectrum: analysis of 42 interventions targeting <i>E. coli</i> . <i>BMC Infectious Diseases</i> , 2021, 21, 873.	2.9	13
12	Antimicrobial-Resistant Nontyphoidal <i>Salmonella</i> Infections, United States, 2004–2016. <i>Emerging Infectious Diseases</i> , 2021, 27, 2746-2746.	4.3	3
13	Measures used to assess the burden of ESBL-producing <i>Escherichia coli</i> infections in humans: a scoping review. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlaa104.	2.1	9
14	Building Social-Ecological System Resilience to Tackle Antimicrobial Resistance Across the One Health Spectrum: Protocol for a Mixed Methods Study. <i>JMIR Research Protocols</i> , 2021, 10, e24378.	1.0	9
15	Choosing which metrics to use when reporting antimicrobial use information to veterinarians in the Canadian swine industry. <i>Canadian Veterinary Journal</i> , 2021, 62, 453-460.	0.0	1
16	A within-flock model of <i>Salmonella</i> Heidelberg transmission in broiler chickens. <i>Preventive Veterinary Medicine</i> , 2020, 174, 104823.	1.9	12
17	Monitoring of Farm-Level Antimicrobial Use to Guide Stewardship: Overview of Existing Systems and Analysis of Key Components and Processes. <i>Frontiers in Veterinary Science</i> , 2020, 7, 540.	2.2	76
18	Evidence for action: a One Health learning platform on interventions to tackle antimicrobial resistance. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e307-e311.	9.1	37

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19	Antimicrobial Use Indicesâ€”The Value of Reporting Antimicrobial Use in Multiple Ways Using Data From Canadian Broiler Chicken and Turkey Farms. <i>Frontiers in Veterinary Science</i> , 2020, 7, 567872.	2.2	10
20	A farm-to-fork quantitative risk assessment model for <i>Salmonella</i> Heidelberg resistant to third-generation cephalosporins in broiler chickens in Canada. <i>International Journal of Food Microbiology</i> , 2020, 330, 108559.	4.7	28
21	Ceftiofur-resistant <i>Salmonella enterica</i> serovar Heidelberg of poultry origin â€” a risk profile using the Codex framework. <i>Epidemiology and Infection</i> , 2019, 147, e296.	2.1	23
22	Antimicrobial Use and Antimicrobial Resistance Indicatorsâ€”Integration of Farm-Level Surveillance Data From Broiler Chickens and Turkeys in British Columbia, Canada. <i>Frontiers in Veterinary Science</i> , 2019, 6, 131.	2.2	42
23	Integrating Whole-Genome Sequencing Data Into Quantitative Risk Assessment of Foodborne Antimicrobial Resistance: A Review of Opportunities and Challenges. <i>Frontiers in Microbiology</i> , 2019, 10, 1107.	3.5	73
24	Developing Canadian Defined Daily Doses for Animals: A Metric to Quantify Antimicrobial Use. <i>Frontiers in Veterinary Science</i> , 2019, 6, 220.	2.2	28
25	Exposure to antimicrobial-resistant <i>Escherichia coli</i> through the consumption of ground beef in Western Canada. <i>International Journal of Food Microbiology</i> , 2018, 272, 41-48.	4.7	14
26	Comparison of annual and regional variation in multidrug resistance using various classification metrics for generic <i>Escherichia coli</i> isolated from chicken abattoir surveillance samples in Canada. <i>Preventive Veterinary Medicine</i> , 2018, 154, 9-17.	1.9	10
27	Factors potentially linked with the occurrence of antimicrobial resistance in selected bacteria from cattle, chickens and pigs: A scoping review of publications for use in modelling of antimicrobial resistance (IAM.AMR Project). <i>Zoonoses and Public Health</i> , 2018, 65, 957-971.	2.2	37
28	A comparison of modelling options to assess annual variation in susceptibility of generic <i>Escherichia coli</i> isolates to ceftiofur, ampicillin and nalidixic acid from retail chicken meat in Canada. <i>Preventive Veterinary Medicine</i> , 2018, 160, 123-135.	1.9	7
29	Identifying non-traditional stakeholders with whom to engage, when mitigating antimicrobial resistance in foodborne pathogens (Canada). <i>BMC Research Notes</i> , 2018, 11, 170.	1.4	11
30	A Whole-Genome Sequencing Approach To Study Cefoxitin-Resistant <i>Salmonella enterica</i> Serovar Heidelberg Isolates from Various Sources. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	59
31	A proposed analytic framework for determining the impact of an antimicrobial resistance intervention. <i>Animal Health Research Reviews</i> , 2017, 18, 1-25.	3.1	7
32	Antimicrobial use surveillance in broiler chicken flocks in Canada, 2013-2015. <i>PLoS ONE</i> , 2017, 12, e0179384.	2.5	59
33	An Assessment of Antimicrobial Resistant Disease Threats in Canada. <i>PLoS ONE</i> , 2015, 10, e0125155.	2.5	26
34	Estimating the Number of Human Cases of Ceftiofur-Resistant <i>Salmonella enterica</i> Serovar Heidelberg in Quebec and Ontario, Canada. <i>Clinical Infectious Diseases</i> , 2014, 59, 1281-1290.	5.8	18
35	Antimicrobial use on 24 beef farms in Ontario. <i>Canadian Journal of Veterinary Research</i> , 2008, 72, 109-18.	1.1	28
36	Antimicrobial resistance in generic fecal <i>Escherichia coli</i> from 29 beef farms in Ontario. <i>Canadian Journal of Veterinary Research</i> , 2008, 72, 119-28.	1.1	16