

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
h-index

552781
26
g-index

39
all docs

39
docs citations

39
times ranked

919
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Antimicrobial use surveillance in broiler chicken flocks in Canada, 2013-2015. <i>PLoS ONE</i> , 2017, 12, e0179384.	2.5	59
6	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
7	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
8	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
9	AMR-Intervene: a socialâ€”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	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
11	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
12	Antimicrobial use on 24 beef farms in Ontario. <i>Canadian Journal of Veterinary Research</i> , 2008, 72, 109-18.	1.1	28
13	An Assessment of Antimicrobial Resistant Disease Threats in Canada. <i>PLoS ONE</i> , 2015, 10, e0125155.	2.5	26
14	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
15	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
16	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
17	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
18	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

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19	A within-flock model of Salmonella Heidelberg transmission in broiler chickens. Preventive Veterinary Medicine, 2020, 174, 104823.	1.9	12
20	Identifying non-traditional stakeholders with whom to engage, when mitigating antimicrobial resistance in foodborne pathogens (Canada). BMC Research Notes, 2018, 11, 170.	1.4	11
21	Comparison of annual and regional variation in multidrug resistance using various classification metrics for generic Escherichia coli isolated from chicken abattoir surveillance samples in Canada. Preventive Veterinary Medicine, 2018, 154, 9-17.	1.9	10
22	Antimicrobial Use Indicesâ€”The Value of Reporting Antimicrobial Use in Multiple Ways Using Data From Canadian Broiler Chicken and Turkey Farms. Frontiers in Veterinary Science, 2020, 7, 567872.	2.2	10
23	Factors influencing antimicrobial resistance in the European food system and potential leverage points for intervention: A participatory, One Health study. PLoS ONE, 2022, 17, e0263914.	2.5	10
24	Measures used to assess the burden of ESBL-producing Escherichia coli infections in humans: a scoping review. JAC-Antimicrobial Resistance, 2021, 3, dlaa104.	2.1	9
25	Building Social-Ecological System Resilience to Tackle Antimicrobial Resistance Across the One Health Spectrum: Protocol for a Mixed Methods Study. JMIR Research Protocols, 2021, 10, e24378.	1.0	9
26	Exploring the percentage of COVID-19 cases reported in the community in Canada and associated case fatality ratios. Infectious Disease Modelling, 2021, 6, 123-132.	1.9	8
27	A proposed analytic framework for determining the impact of an antimicrobial resistance intervention. Animal Health Research Reviews, 2017, 18, 1-25.	3.1	7
28	A comparison of modelling options to assess annual variation in susceptibility of generic Escherichia coli isolates to ceftiofur, ampicillin and nalidixic acid from retail chicken meat in Canada. Preventive Veterinary Medicine, 2018, 160, 123-135.	1.9	7
29	One Health Genomic Analysis of Extended-Spectrum β -Lactamaseâ€”Producing <i>Salmonella enterica</i> , Canada, 2012â€”2016. Emerging Infectious Diseases, 2022, 28, 1410-1420.	4.3	7
30	Studying Factors Affecting Success of Antimicrobial Resistance Interventions through the Lens of Experience: A Thematic Analysis. Antibiotics, 2022, 11, 639.	3.7	6
31	Carbapenem-resistant <i>Escherichia coli</i> from shrimp and salmon available for purchase by consumers in Canada: a risk profile using the Codex framework. Epidemiology and Infection, 2022, 150, .	2.1	6
32	Antimicrobial use in lactating sows, piglets, nursery, and grower-finisher pigs on swine farms in Ontario, Canada during 2017 and 2018. Porcine Health Management, 2022, 8, 17.	2.6	5
33	Antimicrobial-Resistant Nontyphoidal <i>Salmonella</i> Infections, United States, 2004â€”2016. Emerging Infectious Diseases, 2021, 27, 2746-2746.	4.3	3
34	Choosing which metrics to use when reporting antimicrobial use information to veterinarians in the Canadian swine industry. Canadian Veterinary Journal, 2021, 62, 453-460.	0.0	1
35	A scoping review of factors potentially linked with antimicrobial-resistant bacteria from turkeys (iAM.AMR Project). Epidemiology and Infection, 2022, 150, .	2.1	1
36	Canadian Collaboration to Identify a Minimum Dataset for Antimicrobial Use Surveillance for Policy and Intervention Development across Food Animal Sectors. Antibiotics, 2022, 11, 226.	3.7	0