

Charlene R Jackson

List of Publications by Year in descending order

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107
papers

2,817
citations

186265

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docs citations

112
times ranked

3138
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Salmonella enterica Isolated from a Mixed-Use Watershed in Georgia, USA: Antimicrobial Resistance, Serotype Diversity, and Genetic Relatedness to Human Isolates. Applied and Environmental Microbiology, 2022, 88, e0039322.	3.1	6
2	Distribution and Transfer of Plasmid Replicon Families among Multidrug-Resistant Enterococcus faecalis and Enterococcus faecium from Poultry. Microorganisms, 2022, 10, 1244.	3.6	4
3	Resistance Genes, Plasmids, Multilocus Sequence Typing (MLST), and Phenotypic Resistance of Non-Typhoidal Salmonella (NTS) Isolated from Slaughtered Chickens in Burkina Faso. Antibiotics, 2022, 11, 782.	3.7	5
4	Non-point source fecal contamination from aging wastewater infrastructure is a primary driver of antibiotic resistance in surface waters. Water Research, 2022, 222, 118853.	11.3	17
5	Serotyping of sub-Saharan Africa Salmonella strains isolated from poultry feces using multiplex PCR and whole genome sequencing. BMC Microbiology, 2021, 21, 29.	3.3	7
6	Antibiotic-resistant bacteria and gut microbiome communities associated with wild-caught shrimp from the United States versus imported farm-raised retail shrimp. Scientific Reports, 2021, 11, 3356.	3.3	18
7	Coproduction of Tet(X7) Conferring High-Level Tigecycline Resistance, Fosfomycin FosA4, and Colistin Mcr-1.1 in Escherichia coli Strains from Chickens in Egypt. Antimicrobial Agents and Chemotherapy, 2021, 65, .	3.2	22
8	Diversity of Plasmids and Genes Encoding Resistance to Extended-Spectrum β -Lactamase in Escherichia coli from Different Animal Sources. Microorganisms, 2021, 9, 1057.	3.6	5
9	Emergence of Multidrug-Resistant Escherichia coli Producing CTX-M, MCR-1, and FosA in Retail Food From Egypt. Frontiers in Cellular and Infection Microbiology, 2021, 11, 681588.	3.9	19
10	Genome analysis of Salmonella strains isolated from imported frozen fish in Burkina Faso. Annals of Microbiology, 2021, 71, .	2.6	1
11	Genomic Comparison of Conjugative Plasmids from Salmonella enterica and Escherichia coli Encoding Beta-Lactamases and Capable of Mobilizing Kanamycin Resistance Col-like Plasmids. Microorganisms, 2021, 9, 2205.	3.6	4
12	Genetic Diversity of Staphylococcus aureus Strains from a Tertiary Care Hospital in Rawalpindi, Pakistan. Microorganisms, 2021, 9, 2301.	3.6	2
13	Genome Analysis of Multidrug-Resistant <i>Escherichia coli</i> Isolated from Poultry in Nigeria. Foodborne Pathogens and Disease, 2020, 17, 1-7.	1.8	12
14	A newly developed Escherichia coli isolate panel from a cross section of U.S. animal production systems reveals geographic and commodity-based differences in antibiotic resistance gene carriage. Journal of Hazardous Materials, 2020, 382, 120991.	12.4	6
15	Genomic Analysis of Multidrug-Resistant <i>Escherichia coli</i> from Surface Water in Northeast Georgia, United States: Presence of an ST131 Epidemic Strain Containing <i>bla</i> _{CTX-M-15} on a Phage-Like Plasmid. Microbial Drug Resistance, 2020, 26, 447-455.	2.0	4
16	Diversity and antimicrobial resistance of <i>Enterococcus</i> from the Upper Oconee Watershed, Georgia. Journal of Applied Microbiology, 2020, 128, 1221-1233.	3.1	15
17	Circulation of emerging NDM β -lactamase-producing <i>Escherichia coli</i> among humans and dogs in Egypt. Zoonoses and Public Health, 2020, 67, 324-329.	2.2	26
18	Antimicrobial interventions to reduce Salmonella and Campylobacter populations and improve shelf life of quail carcasses. Poultry Science, 2020, 99, 5977-5982.	3.4	4

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19	Staphylococci in poultry intestines: a comparison between farmed and household chickens. Poultry Science, 2020, 99, 4549-4557.	3.4	16
20	Transferable Plasmids of Salmonella enterica Associated With Antibiotic Resistance Genes. Frontiers in Microbiology, 2020, 11, 562181.	3.5	49
21	Emergence of <i>Salmonella</i> Genomic Island 1 Variant SGI1-C in a Multidrug-Resistant Clinical Isolate of <i>Klebsiella pneumoniae</i> ST485 from Egypt. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	8
22	Evaluation of a new chromogenic agar for the detection of environmental Enterococcus. Journal of Microbiological Methods, 2020, 178, 106082.	1.6	3
23	Draft genome sequence of a blaNDM-1- and blaOXA-244-carrying multidrug-resistant Escherichia coli D-ST69 clinical isolate from Egypt. Journal of Global Antimicrobial Resistance, 2020, 22, 832-834.	2.2	7
24	Antimicrobial Resistance Gene Detection and Plasmid Typing Among Multidrug Resistant Enterococci Isolated from Freshwater Environment. Microorganisms, 2020, 8, 1338.	3.6	15
25	Carriage and Gene Content Variability of the pESI-Like Plasmid Associated with Salmonella Infantis Recently Established in United States Poultry Production. Genes, 2020, 11, 1516.	2.4	25
26	Antimicrobial Resistance, Genetic Diversity and Multilocus Sequence Typing of Escherichia coli from Humans, Retail Chicken and Ground Beef in Egypt. Pathogens, 2020, 9, 357.	2.8	35
27	Comparison of Antimicrobial Resistance and Pan-Genome of Clinical and Non-Clinical Enterococcus cecorum from Poultry Using Whole-Genome Sequencing. Foods, 2020, 9, 686.	4.3	13
28	Antimicrobial-resistant pathogens in water. Letters in Applied Microbiology, 2020, 71, 2-2.	2.2	0
29	Draft Genomic Sequences of Three Escherichia coli Sequence Type 131 Isolates (H45, H43ii, and H43iii) from Patients in Lagos, Nigeria. Microbiology Resource Announcements, 2020, 9, .	0.6	0
30	The prevalence and antimicrobial resistance phenotypes of <i>Salmonella</i> , <i>Escherichia coli</i> and <i>Enterococcus</i> sp. in surface water. Letters in Applied Microbiology, 2020, 71, 3-25.	2.2	35
31	Whole-Genome Sequence Analysis of Multidrug-Resistant Enterobacter hormaechei Isolated from Imported Retail Shrimp. Microbiology Resource Announcements, 2020, 9, .	0.6	4
32	Plasmid Replicons and β -Lactamase-Encoding Genes of Multidrug-Resistant <i>Escherichia coli</i> Isolated from Humans and Food Animals in Lagos, Southwest Nigeria. Microbial Drug Resistance, 2019, 25, 1410-1423.	2.0	11
33	Genetic Characterization of Antimicrobial-Resistant Escherichia coli Isolated from a Mixed-Use Watershed in Northeast Georgia, USA. International Journal of Environmental Research and Public Health, 2019, 16, 3761.	2.6	19
34	Comparison of two commercially available rapid detection methods and a conventional culture method to detect naturally occurring salmonellae on broiler carcasses. Journal of Food Safety, 2019, 39, e12702.	2.3	0
35	Genomic comparison of diverse Salmonella serovars isolated from swine. PLoS ONE, 2019, 14, e0224518.	2.5	25
36	Draft genome sequence of a human-associated streptogramin-resistant Staphylococcus aureus. Journal of Global Antimicrobial Resistance, 2019, 16, 72-73.	2.2	2

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37	Detection and Molecular Characterization of Staphylococci from Eggs of Household Chickens. <i>Foodborne Pathogens and Disease</i> , 2019, 16, 550-557.	1.8	7
38	Antimicrobial Resistance Genes, Cassettes, and Plasmids Present in <i>Salmonella enterica</i> Associated With United States Food Animals. <i>Frontiers in Microbiology</i> , 2019, 10, 832.	3.5	95
39	Genomic comparison of diverse <i>Salmonella</i> serovars isolated from swine. , 2019, 14, e0224518.		0
40	Genomic comparison of diverse <i>Salmonella</i> serovars isolated from swine. , 2019, 14, e0224518.		0
41	Genomic comparison of diverse <i>Salmonella</i> serovars isolated from swine. , 2019, 14, e0224518.		0
42	Genomic comparison of diverse <i>Salmonella</i> serovars isolated from swine. , 2019, 14, e0224518.		0
43	Incidence, species and antimicrobial resistance of naturally occurring <i>Campylobacter</i> isolates from quail carcasses sampled in a commercial processing facility. <i>Journal of Food Safety</i> , 2018, 38, e12438.	2.3	7
44	Detection and Molecular Characterization of Methicillin-Resistant <i>Staphylococcus aureus</i> from Table Eggs in Haripur, Pakistan. <i>Foodborne Pathogens and Disease</i> , 2018, 15, 86-93.	1.8	17
45	An assay for determining the susceptibility of <i>Salmonella</i> isolates to commercial and household biocides. <i>PLoS ONE</i> , 2018, 13, e0209072.	2.5	31
46	Draft genome sequences of two ciprofloxacin-resistant <i>Salmonella enterica</i> subsp. <i>enterica</i> serotype Kentucky ST198 isolated from retail chicken carcasses in Egypt. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 14, 101-103.	2.2	13
47	Prevalence and characterization of <i>Escherichia coli</i> isolated from the Upper Oconee Watershed in Northeast Georgia. <i>PLoS ONE</i> , 2018, 13, e0197005.	2.5	34
48	Multidrug resistant <i>Mannheimia haemolytica</i> isolated from high-risk beef stocker cattle after antimicrobial metaphylaxis and treatment for bovine respiratory disease. <i>Veterinary Microbiology</i> , 2018, 221, 143-152.	1.9	45
49	Contribution of Healthy Chickens to Antimicrobial-Resistant <i>Escherichia coli</i> Associated with Human Extraintestinal Infections in Egypt. <i>Vector-Borne and Zoonotic Diseases</i> , 2018, 18, 408-416.	1.5	12
50	Isolation and characterization of two novel groups of kanamycin-resistance ColE1-like plasmids in <i>Salmonella enterica</i> serotypes from food animals. <i>PLoS ONE</i> , 2018, 13, e0193435.	2.5	6
51	Detection of <i>Salmonella</i> Serotypes by Overnight Incubation of Entire Broiler Carcass. <i>Journal of Food Safety</i> , 2017, 37, e12298.	2.3	5
52	Carcass orientation and drip time affect potential surface water carryover for broiler carcasses subjected to a post-chill water dip or spray. <i>Poultry Science</i> , 2017, 96, 241-245.	3.4	5
53	Draft Genome Sequences of Eight Streptogramin-Resistant <i>Enterococcus</i> Species Isolated from Animal and Environmental Sources in the United States. <i>Genome Announcements</i> , 2017, 5, .	0.8	0
54	Draft Genome Sequence Analysis of Multidrug-Resistant <i>Escherichia coli</i> Strains Isolated in 2013 from Humans and Chickens in Nigeria. <i>Genome Announcements</i> , 2017, 5, .	0.8	5

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55	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Orion Strain CRJJGF_00093 (Phylum <i>Gammaproteobacteria</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	6
56	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>diarizonae</i> Serovar 61:k:1,5,(7) Strain CRJJGF_00165 (Phylum <i>Gammaproteobacteria</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	4
57	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Bardo Strain CRJJGF_00099 (Phylum <i>Gammaproteobacteria</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	7
58	Routes of transmission of <i>Salmonella</i> and <i>Campylobacter</i> in breeder turkeys. <i>Journal of Applied Poultry Research</i> , 2016, 25, 591-609.	1.2	1
59	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Putten Strain CRJJGF_00159 (Phylum <i>Gammaproteobacteria</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	4
60	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Blockley Strain CRJJGF_00147 (Phylum <i>Gammaproteobacteria</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	4
61	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Kiambu Strain CRJJGF_00061 (Phylum <i>Gammaproteobacteria</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	4
62	Antibiotic Resistance Patterns of Major Zoonotic Pathogens from All-Natural, Antibiotic-Free, Pasture-Raised Broiler Flocks in the Southeastern United States. <i>Journal of Environmental Quality</i> , 2016, 45, 593-603.	2.0	44
63	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Lille Strain CRJJGF_000101 (Phylum <i>Gammaproteobacteria</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	4
64	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Widemarsh Strain CRJJGF_00058 (Phylum <i>Gammaproteobacteria</i>). <i>Genome Announcements</i> , 2016, 4, .	0.8	4
65	Prevalence and multidrug resistance of <i>Escherichia coli</i> from community-acquired infections in Lagos, Nigeria. <i>Journal of Infection in Developing Countries</i> , 2016, 10, 920-931.	1.2	27
66	Application of Metagenomic Technologies for Antimicrobial Resistance and Food Safety Research and Beyond CYC and XY contributed equally to this review. The opinions expressed in this review are entirely those of the authors and do not represent those of the USDA., 2015, , 401-422.		0
67	Diversity of Plasmids and Antimicrobial Resistance Genes in Multidrug-Resistant <i>Escherichia coli</i> Isolated from Healthy Companion Animals. <i>Zoonoses and Public Health</i> , 2015, 62, 479-488.	2.2	13
68	Prevalence and Antimicrobial Resistance in <i>Escherichia coli</i> from Food Animals in Lagos, Nigeria. <i>Microbial Drug Resistance</i> , 2015, 21, 358-365.	2.0	41
69	Antimicrobial resistance, virulence determinants and genetic profiles of clinical and nonclinical <i>Enterococcus faecium</i> from poultry. <i>Letters in Applied Microbiology</i> , 2015, 60, 111-119.	2.2	30
70	Screening and Rapid Identification of <i>Campylobacter</i> Spp. DNA by FlaA PCR Based Method on Chicken and Human Fecal Samples in Egypt. <i>International Journal of Poultry Science</i> , 2015, 14, 252-256.	0.1	4
71	Carriage of methicillin-resistant staphylococci by healthy companion animals in the US. <i>Letters in Applied Microbiology</i> , 2014, 59, 1-8.	2.2	65
72	Clonally Related Methicillin-Resistant <i>Staphylococcus aureus</i> Isolated from Short-Finned Pilot Whales (<i>Globicephala macrorhynchus</i>), Human Volunteers, and a Bayfront Cetacean Rehabilitation Facility. <i>Microbial Ecology</i> , 2013, 65, 1024-1038.	2.8	26

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73	Human-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> from a Subtropical Recreational Marine Beach. <i>Microbial Ecology</i> , 2013, 65, 1039-1051.	2.8	32
74	Genetic mechanisms of antimicrobial resistance identified in <i>Salmonella enterica</i> , <i>Escherichia coli</i> , and <i>Enterococcus</i> spp. isolated from U.S. food animals. <i>Frontiers in Microbiology</i> , 2013, 4, 135.	3.5	147
75	Prevalence and Characterization of Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates from Retail Meat and Humans in Georgia. <i>Journal of Clinical Microbiology</i> , 2013, 51, 1199-1207.	3.9	137
76	Antimicrobial Resistance in <i>Enterococcus</i> spp. Isolated from Environmental Samples in an Area of Intensive Poultry Production. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 1020-1036.	2.6	64
77	Epidemiology and Genotypic Characteristics of Methicillin-Resistant <i>Staphylococcus aureus</i> Strains of Porcine Origin. <i>Journal of Clinical Microbiology</i> , 2012, 50, 3687-3693.	3.9	74
78	Comparison of <i>dkgB</i> -linked intergenic sequence ribotyping to DNA microarray hybridization for assigning serotype to <i>Salmonella enterica</i> . <i>FEMS Microbiology Letters</i> , 2012, 337, 61-72.	1.8	30
79	A Comparison of BOX-PCR and Pulsed-Field Gel Electrophoresis to Determine Genetic Relatedness of Enterococci from Different Environments. <i>Microbial Ecology</i> , 2012, 64, 378-387.	2.8	6
80	Anatomical distribution and genetic relatedness of antimicrobial-resistant <i>Escherichia coli</i> from healthy companion animals. <i>Journal of Applied Microbiology</i> , 2011, 110, 597-604.	3.1	9
81	Prevalence, species distribution and antimicrobial resistance of enterococci isolated from US dairy cattle. <i>Letters in Applied Microbiology</i> , 2011, 52, 41-48.	2.2	48
82	Related Antimicrobial Resistance Genes Detected in Different Bacterial Species Co-isolated from Swine Fecal Samples. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 663-679.	1.8	32
83	Detection and Control of a Nosocomial Outbreak Caused by <i>Salmonella</i> Newport at a Large Animal Hospital. <i>Journal of Veterinary Internal Medicine</i> , 2010, 24, 606-616.	1.6	50
84	Development of a DNA Microarray to Detect Antimicrobial Resistance Genes Identified in the National Center for Biotechnology Information Database. <i>Microbial Drug Resistance</i> , 2010, 16, 9-19.	2.0	55
85	Prevalence, species distribution and antimicrobial resistance of enterococci isolated from dogs and cats in the United States. <i>Journal of Applied Microbiology</i> , 2009, 107, 1269-1278.	3.1	82
86	Mechanisms of antimicrobial resistance and genetic relatedness among enterococci isolated from dogs and cats in the United States. <i>Journal of Applied Microbiology</i> , 2009, 108, 2171-9.	3.1	25
87	Comparative Antimicrobial Susceptibility of <i>Listeria monocytogenes</i> , <i>L. innocua</i> , and <i>L. welshimeri</i> . <i>Microbial Drug Resistance</i> , 2009, 15, 27-32.	2.0	55
88	<i>Salmonella</i> , <i>Campylobacter</i> and <i>Enterococcus</i> spp.: Their Antimicrobial Resistance Profiles and their Spatial Relationships in a Synoptic Study of the Upper Oconee River Basin. <i>Microbial Ecology</i> , 2008, 55, 444-452.	2.8	26
89	First report of <i>vatB</i> and <i>vgaB</i> from <i>Enterococcus gallinarum</i> in the USA. <i>International Journal of Antimicrobial Agents</i> , 2008, 31, 175-176.	2.5	9
90	Analysis of <i>Salmonella enterica</i> with Reduced Susceptibility to the Third-Generation Cephalosporin Ceftriaxone Isolated from U.S. Cattle During 2000–2004. <i>Microbial Drug Resistance</i> , 2008, 14, 251-258.	2.0	23

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91	Characterization of <i>Salmonella enterica</i> Serovar Agona Slaughter Isolates from the Animal Arm of the National Antimicrobial Resistance Monitoring System—Enteric Bacteria (NARMS): 1997 through 2003. <i>Microbial Drug Resistance</i> , 2008, 14, 55-63.	2.0	12
92	Antimicrobial Resistance and Virulence of <i>Enterococcus faecalis</i> Isolated from Retail Food. <i>Journal of Food Protection</i> , 2008, 71, 760-769.	1.7	43
93	Introduction to United States Department of Agriculture VetNet: Status of <i>Salmonella</i> and <i>Campylobacter</i> Databases from 2004 Through 2005. <i>Foodborne Pathogens and Disease</i> , 2007, 4, 241-248.	1.8	21
94	Detection of Plasmids and Class 1 Integrons in <i>Salmonella enterica</i> Serovar Agona Isolated from NARMS Slaughter Samples Collected in the Years 1997–2003. <i>Microbial Drug Resistance</i> , 2007, 13, 212-219.	2.0	3
95	Prevalence of streptogramin resistance in enterococci from animals: identification of <i>vatD</i> from animal sources in the USA. <i>International Journal of Antimicrobial Agents</i> , 2007, 30, 60-66.	2.5	32
96	Evidence of a conjugal erythromycin resistance element in the Lyme disease spirochete <i>Borrelia burgdorferi</i> . <i>International Journal of Antimicrobial Agents</i> , 2007, 30, 496-504.	2.5	13
97	<i>Salmonella</i> Enteritidis in Meat, Poultry, and Pasteurized Egg Products Regulated by the U.S. Food Safety and Inspection Service, 1998 through 2003. <i>Journal of Food Protection</i> , 2007, 70, 582-591.	1.7	41
98	DNA microarray detection of antimicrobial resistance genes in diverse bacteria. <i>International Journal of Antimicrobial Agents</i> , 2006, 27, 138-151.	2.5	94
99	Effect of Subtherapeutic Antimicrobials on Genetic Diversity of <i>Enterococcus faecium</i> from Chickens. <i>Avian Diseases</i> , 2006, 50, 115-119.	1.0	6
100	Prevalence and Antimicrobial Resistance of Enterococci Isolated from Retail Fruits, Vegetables, and Meats. <i>Journal of Food Protection</i> , 2006, 69, 2976-2982.	1.7	61
101	Genetic relatedness of a rarely isolated <i>Salmonella</i> : <i>Salmonella enterica</i> serotype Niakhar from NARMS animal isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 190-198.	3.0	20
102	High-level aminoglycoside resistant enterococci isolated from swine. <i>Epidemiology and Infection</i> , 2005, 133, 367-371.	2.1	25
103	Effect of media, temperature and culture conditions on the species population and antibiotic resistance of enterococci from broiler chickens*. <i>Letters in Applied Microbiology</i> , 2005, 41, 262-268.	2.2	13
104	Effect of Growth Promotant Usage on Enterococci Species on a Poultry Farm. <i>Avian Diseases</i> , 2005, 49, 361-365.	1.0	18
105	Genetic Relatedness of High-Level Aminoglycoside-Resistant Enterococci Isolated from Poultry Carcasses. <i>Avian Diseases</i> , 2004, 48, 100-107.	1.0	25
106	Effects of Tylosin Use on Erythromycin Resistance in Enterococci Isolated from Swine. <i>Applied and Environmental Microbiology</i> , 2004, 70, 4205-4210.	3.1	93
107	Use of a Genus- and Species-Specific Multiplex PCR for Identification of Enterococci. <i>Journal of Clinical Microbiology</i> , 2004, 42, 3558-3565.	3.9	378