

Charlene R Jackson

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

98
papers

1,924
citations

24
h-index

41
g-index

112
ext. papers

2,388
ext. citations

4.3
avg, IF

4.82
L-index

#	Paper	IF	Citations
98	Use of a genus- and species-specific multiplex PCR for identification of enterococci. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 3558-65	9.7	315
97	Genetic mechanisms of antimicrobial resistance identified in Salmonella enterica, Escherichia coli, and Enterococcus spp. isolated from U.S. food animals. <i>Frontiers in Microbiology</i> , 2013 , 4, 135	5.7	112
96	Prevalence and characterization of methicillin-resistant Staphylococcus aureus isolates from retail meat and humans in Georgia. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 1199-207	9.7	97
95	DNA microarray detection of antimicrobial resistance genes in diverse bacteria. <i>International Journal of Antimicrobial Agents</i> , 2006 , 27, 138-51	14.3	80
94	Effects of tylosin use on erythromycin resistance in enterococci isolated from swine. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 4205-10	4.8	78
93	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, 1269-78	4.7	61
92	Epidemiology and genotypic characteristics of methicillin-resistant Staphylococcus aureus strains of porcine origin. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 3687-93	9.7	56
91	Prevalence and antimicrobial resistance of enterococci isolated from retail fruits, vegetables, and meats. <i>Journal of Food Protection</i> , 2006 , 69, 2976-82	2.5	53
90	Antimicrobial Resistance Genes, Cassettes, and Plasmids Present in Associated With United States Food Animals. <i>Frontiers in Microbiology</i> , 2019 , 10, 832	5.7	51
89	Carriage of methicillin-resistant staphylococci by healthy companion animals in the US. <i>Letters in Applied Microbiology</i> , 2014 , 59, 1-8	2.9	46
88	Comparative antimicrobial susceptibility of Listeria monocytogenes, L. innocua, and L. welshimeri. <i>Microbial Drug Resistance</i> , 2009 , 15, 27-32	2.9	46
87	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	2.9	44
86	Antimicrobial resistance and virulence of Enterococcus faecalis isolated from retail food. <i>Journal of Food Protection</i> , 2008 , 71, 760-9	2.5	37
85	Antimicrobial resistance in Enterococcus spp. isolated from environmental samples in an area of intensive poultry production. <i>International Journal of Environmental Research and Public Health</i> , 2013 , 10, 1020-36	4.6	36
84	Prevalence, species distribution and antimicrobial resistance of enterococci isolated from US dairy cattle. <i>Letters in Applied Microbiology</i> , 2011 , 52, 41-8	2.9	33
83	Detection and control of a nosocomial outbreak caused by Salmonella newport at a large animal hospital. <i>Journal of Veterinary Internal Medicine</i> , 2010 , 24, 606-16	3.1	33
82	Multidrug resistant Mannheimia haemolytica isolated from high-risk beef stocker cattle after antimicrobial metaphylaxis and treatment for bovine respiratory disease. <i>Veterinary Microbiology</i> , 2018 , 221, 143-152	3.3	32

81	Salmonella 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, 582-91	2.5	31
80	Prevalence and Antimicrobial Resistance in Escherichia coli from Food Animals in Lagos, Nigeria. <i>Microbial Drug Resistance</i> , 2015 , 21, 358-65	2.9	28
79	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	3.4	28
78	Comparison of dkgB-linked intergenic sequence ribotyping to DNA microarray hybridization for assigning serotype to Salmonella enterica. <i>FEMS Microbiology Letters</i> , 2012 , 337, 61-72	2.9	27
77	Related antimicrobial resistance genes detected in different bacterial species co-isolated from swine fecal samples. <i>Foodborne Pathogens and Disease</i> , 2011 , 8, 663-79	3.8	27
76	Prevalence of streptogramin resistance in enterococci from animals: identification of vatD from animal sources in the USA. <i>International Journal of Antimicrobial Agents</i> , 2007 , 30, 60-6	14.3	27
75	Human-associated methicillin-resistant Staphylococcus aureus from a subtropical recreational marine beach. <i>Microbial Ecology</i> , 2013 , 65, 1039-51	4.4	26
74	Analysis of Salmonella enterica with reduced susceptibility to the third-generation cephalosporin ceftriaxone isolated from U.S. cattle during 2000-2004. <i>Microbial Drug Resistance</i> , 2008 , 14, 251-8	2.9	22
73	Salmonella, Campylobacter and Enterococcus 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, 444-52	4.4	22
72	Genetic relatedness of high-level aminoglycoside-resistant enterococci isolated from poultry carcasses. <i>Avian Diseases</i> , 2004 , 48, 100-7	1.6	22
71	Prevalence and characterization of Escherichia coli isolated from the Upper Oconee Watershed in Northeast Georgia. <i>PLoS ONE</i> , 2018 , 13, e0197005	3.7	21
70	Clonally related methicillin-resistant Staphylococcus aureus isolated from short-finned pilot whales (Globicephala macrorhynchus), human volunteers, and a bayfront cetacean rehabilitation facility. <i>Microbial Ecology</i> , 2013 , 65, 1024-38	4.4	21
69	High-level aminoglycoside resistant enterococci isolated from swine. <i>Epidemiology and Infection</i> , 2005 , 133, 367-71	4.3	21
68	Antimicrobial resistance, virulence determinants and genetic profiles of clinical and nonclinical Enterococcus cecorum from poultry. <i>Letters in Applied Microbiology</i> , 2015 , 60, 111-119	2.9	20
67	Introduction to United States Department of Agriculture VetNet: status of Salmonella and Campylobacter databases from 2004 through 2005. <i>Foodborne Pathogens and Disease</i> , 2007 , 4, 241-8	3.8	19
66	Antimicrobial Resistance, Genetic Diversity and Multilocus Sequence Typing of from Humans, Retail Chicken and Ground Beef in Egypt. <i>Pathogens</i> , 2020 , 9,	4.5	18
65	Genetic relatedness of a rarely isolated Salmonella: Salmonella enterica serotype Niakhar from NARMS animal isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 57, 190-8	5.1	18
64	Mechanisms of antimicrobial resistance and genetic relatedness among enterococci isolated from dogs and cats in the United States. <i>Journal of Applied Microbiology</i> , 2010 , 108, 2171-9	4.7	17

63	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	2.3	17
62	An assay for determining the susceptibility of <i>Salmonella</i> isolates to commercial and household biocides. <i>PLoS ONE</i> , 2018 , 13, e0209072	3.7	17
61	Effect of growth promotant usage on enterococci species on a poultry farm. <i>Avian Diseases</i> , 2005 , 49, 361-5	1.6	14
60	The prevalence and antimicrobial resistance phenotypes of <i>Salmonella</i> , <i>Escherichia coli</i> and <i>Enterococcus</i> sp. in surface water. <i>Letters in Applied Microbiology</i> , 2020 , 71, 3-25	2.9	14
59	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	14.3	12
58	Circulation of emerging NDM-5-producing <i>Escherichia coli</i> among humans and dogs in Egypt. <i>Zoonoses and Public Health</i> , 2020 , 67, 324-329	2.9	11
57	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, 262-8	2.9	10
56	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	3.8	9
55	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	2.9	9
54	Transferable Plasmids of Associated With Antibiotic Resistance Genes. <i>Frontiers in Microbiology</i> , 2020 , 11, 562181	5.7	9
53	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	2.4	8
52	Plasmid Replicons and β -Lactamase-Encoding Genes of Multidrug-Resistant Isolated from Humans and Food Animals in Lagos, Southwest Nigeria. <i>Microbial Drug Resistance</i> , 2019 , 25, 1410-1423	2.9	8
51	Genetic Characterization of Antimicrobial-Resistant Isolated from a Mixed-Use Watershed in Northeast Georgia, USA. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	8
50	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, 175-6	14.3	8
49	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, 479-88	2.9	7
48	Genomic comparison of diverse <i>Salmonella</i> serovars isolated from swine. <i>PLoS ONE</i> , 2019 , 14, e0224518	3.7	7
47	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	3.4	7
46	Comparison of Antimicrobial Resistance and Pan-Genome of Clinical and Non-Clinical from Poultry Using Whole-Genome Sequencing. <i>Foods</i> , 2020 , 9,	4.9	6

45	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, 378-87	4.4	6
44	Anatomical distribution and genetic relatedness of antimicrobial-resistant Escherichia coli from healthy companion animals. <i>Journal of Applied Microbiology</i> , 2011 , 110, 597-604	4.7	6
43	Diversity and antimicrobial resistance of Enterococcus from the Upper Oconee Watershed, Georgia. <i>Journal of Applied Microbiology</i> , 2020 , 128, 1221-1233	4.7	6
42	Staphylococci in poultry intestines: a comparison between farmed and household chickens. <i>Poultry Science</i> , 2020 , 99, 4549-4557	3.9	6
41	Carriage and Gene Content Variability of the pESI-Like Plasmid Associated with Infantis Recently Established in United States Poultry Production. <i>Genes</i> , 2020 , 11,	4.2	6
40	Coproduction of Tet(X7) Conferring High-Level Tigecycline Resistance, Fosfomycin FosA4, and Colistin Mcr-1.1 in Escherichia coli Strains from Chickens in Egypt. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65,	5.9	6
39	Effect of subtherapeutic antimicrobials on genetic diversity of Enterococcus faecium from chickens. <i>Avian Diseases</i> , 2006 , 50, 115-9	1.6	5
38	Genome Analysis of Multidrug-Resistant Isolated from Poultry in Nigeria. <i>Foodborne Pathogens and Disease</i> , 2020 , 17, 1-7	3.8	5
37	Detection of Salmonella Serotypes by Overnight Incubation of Entire Broiler Carcass. <i>Journal of Food Safety</i> , 2017 , 37, e12298	2	4
36	Carcass orientation and drip time affect potential surface water carryover for broiler carcasses subjected to a post-chill water dip or spray ¹ . <i>Poultry Science</i> , 2017 , 96, 241-245	3.9	4
35	Detection and Molecular Characterization of Staphylococci from Eggs of Household Chickens. <i>Foodborne Pathogens and Disease</i> , 2019 , 16, 550-557	3.8	4
34	Incidence, species and antimicrobial resistance of naturally occurring Campylobacter isolates from quail carcasses sampled in a commercial processing facility. <i>Journal of Food Safety</i> , 2018 , 38, e12438	2	4
33	Draft Genome Sequence Analysis of Multidrug-Resistant Strains Isolated in 2013 from Humans and Chickens in Nigeria. <i>Genome Announcements</i> , 2017 , 5,		4
32	Whole-Genome Sequence Analysis of Multidrug-Resistant Enterobacter hormaechei Isolated from Imported Retail Shrimp. <i>Microbiology Resource Announcements</i> , 2020 , 9,	1.3	4
31	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. <i>Journal of Hazardous Materials</i> , 2020 , 382, 120991	12.8	4
30	Screening and Rapid Identification of Campylobacter 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	0.3	3
29	Emergence of Genomic Island 1 Variant SGI1-C in a Multidrug-Resistant Clinical Isolate of Klebsiella pneumoniae ST485 from Egypt. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	3
28	Draft genome sequence of a bla- and bla-carrying multidrug-resistant Escherichia coli D-ST69 clinical isolate from Egypt. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 22, 832-834	3.4	3

27	Antimicrobial Resistance Gene Detection and Plasmid Typing Among Multidrug Resistant Enterococci Isolated from Freshwater Environment. <i>Microorganisms</i> , 2020 , 8,	4.9	3
26	Diversity of Plasmids and Genes Encoding Resistance to Extended-Spectrum β -Lactamase in from Different Animal Sources. <i>Microorganisms</i> , 2021 , 9,	4.9	3
25	Serotyping of sub-Saharan Africa Salmonella strains isolated from poultry feces using multiplex PCR and whole genome sequencing. <i>BMC Microbiology</i> , 2021 , 21, 29	4.5	3
24	Antibiotic-resistant bacteria and gut microbiome communities associated with wild-caught shrimp from the United States versus imported farm-raised retail shrimp. <i>Scientific Reports</i> , 2021 , 11, 3356	4.9	3
23	Detection of plasmids and class 1 integrons in Salmonella enterica serovar agona isolated from NARMS slaughter samples collected in the years 1997-2003. <i>Microbial Drug Resistance</i> , 2007 , 13, 212-9	2.9	2
22	Genomic Analysis of Multidrug-Resistant from Surface Water in Northeast Georgia, United States: Presence of an ST131 Epidemic Strain Containing on a Phage-Like Plasmid. <i>Microbial Drug Resistance</i> , 2020 , 26, 447-455	2.9	2
21	Emergence of Multidrug-Resistant Producing CTX-M, MCR-1, and FosA in Retail Food From Egypt. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 681588	5.9	2
20	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Bardo Strain CRJJGF_00099 (Phylum Gammaproteobacteria). <i>Genome Announcements</i> , 2016 , 4,		2
19	Draft genome sequence of a human-associated streptogramin-resistant Staphylococcus aureus. <i>Journal of Global Antimicrobial Resistance</i> , 2019 , 16, 72-73	3.4	1
18	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Orion Strain CRJJGF_00093 (Phylum Gammaproteobacteria). <i>Genome Announcements</i> , 2016 , 4,		1
17	Routes of transmission of Salmonella and Campylobacter in breeder turkeys. <i>Journal of Applied Poultry Research</i> , 2016 , 25, 591-609	2	1
16	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Putten Strain CRJJGF_00159 (Phylum Gammaproteobacteria). <i>Genome Announcements</i> , 2016 , 4,		1
15	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Blockley Strain CRJJGF_00147 (Phylum Gammaproteobacteria). <i>Genome Announcements</i> , 2016 , 4,		1
14	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Kiambu Strain CRJJGF_00061 (Phylum Gammaproteobacteria). <i>Genome Announcements</i> , 2016 , 4,		1
13	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Lille Strain CRJJGF_000101 (Phylum Gammaproteobacteria). <i>Genome Announcements</i> , 2016 , 4,		1
12	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Widemarsh Strain CRJJGF_00058 (Phylum Gammaproteobacteria). <i>Genome Announcements</i> , 2016 , 4,		1
11	Isolation and characterization of two novel groups of kanamycin-resistance ColE1-like plasmids in Salmonella enterica serotypes from food animals. <i>PLoS ONE</i> , 2018 , 13, e0193435	3.7	1
10	Antimicrobial interventions to reduce Salmonella and Campylobacter populations and improve shelf life of quail carcasses. <i>Poultry Science</i> , 2020 , 99, 5977-5982	3.9	1

9	Evaluation of a new chromogenic agar for the detection of environmental Enterococcus. <i>Journal of Microbiological Methods</i> , 2020 , 178, 106082	2.8	1
8	Draft Genome Sequence of Salmonella enterica subsp. diarizonae Serovar 61:k:1,5,(7) Strain CRJJGF_00165 (Phylum Gammaproteobacteria). <i>Genome Announcements</i> , 2016 , 4,		1
7	Analysis of Salmonella enterica Isolated from a Mixed-Use Watershed in Georgia, USA: Antimicrobial Resistance, Serotype Diversity, and Genetic Relatedness to Human Isolates.. <i>Applied and Environmental Microbiology</i> , 2022 , e0039322	4.8	0
6	Comparison of two commercially available rapid detection methods and a conventional culture method to detect naturally occurring salmonellae on broiler carcasses. <i>Journal of Food Safety</i> , 2019 , 39, e12702	2	
5	Application of Metagenomic Technologies for Antimicrobial Resistance and Food Safety Research and Beyond 2015 , 401-422		
4	Genomic comparison of diverse Salmonella serovars isolated from swine 2019 , 14, e0224518		
3	Genomic comparison of diverse Salmonella serovars isolated from swine 2019 , 14, e0224518		
2	Genomic comparison of diverse Salmonella serovars isolated from swine 2019 , 14, e0224518		
1	Genomic comparison of diverse Salmonella serovars isolated from swine 2019 , 14, e0224518		