

Jonathan Frye

List of Publications by Year in descending order

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138
papers

7,321
citations

101543

36
h-index

62596

80
g-index

142
all docs

142
docs citations

142
times ranked

8871
citing authors

#	ARTICLE	IF	CITATIONS
1	CARD 2017: expansion and model-centric curation of the comprehensive antibiotic resistance database. <i>Nucleic Acids Research</i> , 2017, 45, D566-D573.	14.5	2,063
2	AMRFinderPlus and the Reference Gene Catalog facilitate examination of the genomic links among antimicrobial resistance, stress response, and virulence. <i>Scientific Reports</i> , 2021, 11, 12728.	3.3	388
3	Regulation of <i>Salmonella typhimurium</i> virulence gene expression by cationic antimicrobial peptides. <i>Molecular Microbiology</i> , 2003, 50, 219-230.	2.5	242
4	Co-regulation of <i>Salmonella enterica</i> genes required for virulence and resistance to antimicrobial peptides by SlyA and PhoP/PhoQ. <i>Molecular Microbiology</i> , 2005, 56, 492-508.	2.5	203
5	Gene expression patterns during swarming in <i>Salmonella typhimurium</i> : genes specific to surface growth and putative new motility and pathogenicity genes. <i>Molecular Microbiology</i> , 2004, 52, 169-187.	2.5	198
6	Global regulation by CsrA in <i>Salmonella typhimurium</i> . <i>Molecular Microbiology</i> , 2003, 48, 1633-1645.	2.5	196
7	<i>Salmonella enterica</i> Serovar Typhimurium Requires the Lpf, Pef, and Tafi Fimbriae for Biofilm Formation on HEp-2 Tissue Culture Cells and Chicken Intestinal Epithelium. <i>Infection and Immunity</i> , 2006, 74, 3156-3169.	2.2	151
8	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
9	Multiplex PCR-Based Method for Identification of Common Clinical Serotypes of <i>Salmonella enterica</i> subsp. <i>enterica</i> . <i>Journal of Clinical Microbiology</i> , 2006, 44, 3608-3615.	3.9	143
10	Identification of New Flagellar Genes of <i>Salmonella enterica</i> Serovar Typhimurium. <i>Journal of Bacteriology</i> , 2006, 188, 2233-2243.	2.2	140
11	The intestinal fatty acid propionate inhibits <i>Salmonella</i> invasion through the post-translational control of <i>HilD</i> . <i>Molecular Microbiology</i> , 2013, 87, 1045-1060.	2.5	134
12	<i>Enterobacter sakazakii</i> invades brain capillary endothelial cells, persists in human macrophages influencing cytokine secretion and induces severe brain pathology in the neonatal rat. <i>Microbiology (United Kingdom)</i> , 2007, 153, 3538-3547.	1.8	121
13	Insights into the complex regulation of <i>rpoS</i> in <i>Borrelia burgdorferi</i> . <i>Molecular Microbiology</i> , 2007, 65, 277-293.	2.5	120
14	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
15	DNA microarray detection of antimicrobial resistance genes in diverse bacteria. <i>International Journal of Antimicrobial Agents</i> , 2006, 27, 138-151.	2.5	94
16	Inc A/C Plasmids Are Prevalent in Multidrug-Resistant <i>Salmonella enterica</i> Isolates. <i>Applied and Environmental Microbiology</i> , 2009, 75, 1908-1915.	3.1	94
17	DNA Microarray-Based Typing of an Atypical Monophasic <i>Salmonella enterica</i> Serovar. <i>Journal of Clinical Microbiology</i> , 2002, 40, 2074-2078.	3.9	93
18	Alternative sigma factor interactions in <i>Salmonella</i> : σ^{E} and σ^{H} promote antioxidant defences by enhancing σ^{F} levels. <i>Molecular Microbiology</i> , 2005, 56, 811-823.	2.5	89

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19	Genomic Epidemiology of <i>Salmonella enterica</i> Serotype Enteritidis based on Population Structure of Prevalent Lineages. <i>Emerging Infectious Diseases</i> , 2014, 20, 1481-1489.	4.3	87
20	Prevalence, distribution and characterisation of ceftiofur resistance in <i>Salmonella enterica</i> isolated from animals in the USA from 1999 to 2003. <i>International Journal of Antimicrobial Agents</i> , 2007, 30, 134-142.	2.5	86
21	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
22	Identification and transcriptional analysis of a <i>Treponema pallidum</i> operon encoding a putative ABC transport system, an iron-activated repressor protein homolog, and a glycolytic pathway enzyme homolog. <i>Gene</i> , 1997, 197, 47-64.	2.2	78
23	A non-redundant microarray of genes for two related bacteria. <i>Nucleic Acids Research</i> , 2003, 31, 1869-1876.	14.5	74
24	Host Gene Expression Changes and DNA Amplification during Temperate Phage Induction. <i>Journal of Bacteriology</i> , 2005, 187, 1485-1492.	2.2	71
25	High-Throughput Molecular Determination of <i>Salmonella enterica</i> Serovars by Use of Multiplex PCR and Capillary Electrophoresis Analysis. <i>Journal of Clinical Microbiology</i> , 2009, 47, 1290-1299.	3.9	67
26	Fitness Costs and Stability of a High-Level Ciprofloxacin Resistance Phenotype in <i>Salmonella enterica</i> Serotype Enteritidis: Reduced Infectivity Associated with Decreased Expression of <i>Salmonella</i> Pathogenicity Island 1 Genes. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 367-374.	3.2	64
27	Detection of KPC-2 in a Clinical Isolate of <i>Proteus mirabilis</i> and First Reported Description of Carbapenemase Resistance Caused by a KPC β -Lactamase in <i>P. mirabilis</i> . <i>Journal of Clinical Microbiology</i> , 2008, 46, 3080-3083.	3.9	61
28	Analysis of Antimicrobial Resistance Genes Detected in Multidrug-Resistant <i>Salmonella enterica</i> Serovar Typhimurium Isolated from Food Animals. <i>Microbial Drug Resistance</i> , 2011, 17, 407-418.	2.0	61
29	Correlation of Phenotype with the Genotype of Egg-Contaminating <i>Salmonella enterica</i> Serovar Enteritidis. <i>Applied and Environmental Microbiology</i> , 2005, 71, 4388-4399.	3.1	56
30	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
31	Analysis of AI-2/LuxQ-Dependent Transcription in <i>Campylobacter jejuni</i> Strain 81-176. <i>Foodborne Pathogens and Disease</i> , 2008, 5, 399-415.	1.8	54
32	An FDA bioinformatics tool for microbial genomics research on molecular characterization of bacterial foodborne pathogens using microarrays. <i>BMC Bioinformatics</i> , 2010, 11, S4.	2.6	53
33	Antimicrobial Resistance Genes in Multidrug-Resistant <i>Salmonella enterica</i> Isolated from Animals, Retail Meats, and Humans in the United States and Canada. <i>Microbial Drug Resistance</i> , 2013, 19, 175-184.	2.0	51
34	Transferable Plasmids of <i>Salmonella enterica</i> Associated With Antibiotic Resistance Genes. <i>Frontiers in Microbiology</i> , 2020, 11, 562181.	3.5	49
35	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
36	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

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37	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
38	<i>In Vivo</i> Transmission of an IncA/C Plasmid in <i>Escherichia coli</i> Depends on Tetracycline Concentration, and Acquisition of the Plasmid Results in a Variable Cost of Fitness. <i>Applied and Environmental Microbiology</i> , 2015, 81, 3561-3570.	3.1	40
39	Increased expression of <i>Borrelia burgdorferi</i> vlsE in response to human endothelial cell membranes. <i>Molecular Microbiology</i> , 2001, 41, 229-239.	2.5	37
40	Rainfall and tillage effects on transport of fecal bacteria and sex hormones 17 β -estradiol and testosterone from broiler litter applications to a Georgia Piedmont Ultisol. <i>Science of the Total Environment</i> , 2008, 403, 154-163.	8.0	36
41	Comparison of <i>Salmonella enterica</i> serotype Infantis isolates from a veterinary teaching hospital. <i>Journal of Applied Microbiology</i> , 2007, 102, 1527-1536.	3.1	35
42	Rapid Multiplex PCR and Real-Time TaqMan PCR Assays for Detection of <i>Salmonella enterica</i> and the Highly Virulent Serovars Choleraesuis and Paratyphi C. <i>Journal of Clinical Microbiology</i> , 2008, 46, 4018-4022.	3.9	35
43	Antimicrobial Resistance, Genetic Diversity and Multilocus Sequence Typing of <i>Escherichia coli</i> from Humans, Retail Chicken and Ground Beef in Egypt. <i>Pathogens</i> , 2020, 9, 357.	2.8	35
44	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.	2.2	35
45	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
46	Use of a promiscuous, constitutively-active bacterial enhancer-binding protein to define the σ^{54} (RpoN) regulon of <i>Salmonella</i> Typhimurium LT2. <i>BMC Genomics</i> , 2013, 14, 602.	2.8	33
47	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
48	Sensitive and Rapid Molecular Detection Assays for <i>Salmonella enterica</i> Serovars Typhimurium and Heidelberg. <i>Journal of Food Protection</i> , 2009, 72, 2350-2357.	1.7	31
49	Presence of the KPC Carbapenemase Gene in <i>Enterobacteriaceae</i> Causing Bacteremia and Its Correlation with In Vitro Carbapenem Susceptibility. <i>Journal of Clinical Microbiology</i> , 2009, 47, 239-241.	3.9	31
50	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
51	Microarray analysis of antimicrobial resistance genes in <i>Salmonella enterica</i> from preharvest poultry environment. <i>Journal of Applied Microbiology</i> , 2009, 107, 906-914.	3.1	30
52	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
53	Characteristics of Plasmids in Multi-Drug-Resistant <i>Enterobacteriaceae</i> Isolated during Prospective Surveillance of a Newly Opened Hospital in Iraq. <i>PLoS ONE</i> , 2012, 7, e40360.	2.5	30
54	Antimicrobial resistance, virulence determinants and genetic profiles of clinical and nonclinical <i>Enterococcus cecorum</i> from poultry. <i>Letters in Applied Microbiology</i> , 2015, 60, 111-119.	2.2	30

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55	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
56	<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
57	Development of Microarray and Multiplex Polymerase Chain Reaction Assays for Identification of Serovars and Virulence Genes in <i>Salmonella Enterica</i> of Human or Animal Origin. <i>Journal of Veterinary Diagnostic Investigation</i> , 2010, 22, 559-569.	1.1	26
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.	2.2	26
59	Analysis of Antimicrobial Resistance Genes Detected in Multiple-Drug-Resistant <i>Escherichia coli</i> Isolates from Broiler Chicken Carcasses. <i>Microbial Drug Resistance</i> , 2012, 18, 453-463.	2.0	25
60	Genomic comparison of diverse <i>Salmonella</i> serovars isolated from swine. <i>PLoS ONE</i> , 2019, 14, e0224518.	2.5	25
61	Carriage and Gene Content Variability of the pESI-Like Plasmid Associated with <i>Salmonella Infantis</i> Recently Established in United States Poultry Production. <i>Genes</i> , 2020, 11, 1516.	2.4	25
62	Identification and sequences of the <i>Treponema pallidum</i> <i>fliM'</i> , <i>fli Y</i> , <i>fliP</i> , <i>fliQ</i> , <i>fliR</i> and <i>flhB'</i> genes. <i>Gene</i> , 1995, 166, 57-64.	2.2	24
63	Gene Expression Response of <i>Salmonella enterica</i> Serotype Enteritidis Phage Type 8 to Subinhibitory Concentrations of the Plant-Derived Compounds Trans-Cinnamaldehyde and Eugenol. <i>Frontiers in Microbiology</i> , 2017, 8, 1828.	3.5	24
64	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
65	Molecular analysis of imipenem-resistant <i>Acinetobacter baumannii</i> isolated from US service members wounded in Iraq, 2003-2008. <i>Epidemiology and Infection</i> , 2012, 140, 2302-2307.	2.1	23
66	Whole genome sequencing of multidrug-resistant <i>Salmonella enterica</i> serovar Typhimurium isolated from humans and poultry in Burkina Faso. <i>Tropical Medicine and Health</i> , 2018, 46, 4.	2.8	22
67	Coproduction of Tet(X7) Conferring High-Level Tigecycline Resistance, Fosfomycin FosA4, and Colistin Mcr-1.1 in <i>Escherichia coli</i> Strains from Chickens in Egypt. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	22
68	Transmission of <i>Salmonella enterica</i> serotype Typhimurium in poultry with and without antimicrobial selective pressure. <i>Journal of Applied Microbiology</i> , 2006, 101, 1301-1308.	3.1	21
69	Microarray-Based Analysis of IncA/C Plasmid-Associated Genes from Multidrug-Resistant <i>Salmonella enterica</i> . <i>Applied and Environmental Microbiology</i> , 2011, 77, 6991-6999.	3.1	21
70	Prevalence of ColE1-Like Plasmids and Kanamycin Resistance Genes in <i>Salmonella enterica</i> Serovars. <i>Applied and Environmental Microbiology</i> , 2010, 76, 6707-6714.	3.1	20
71	Hydrogen-Stimulated Carbon Acquisition and Conservation in <i>Salmonella enterica</i> Serovar Typhimurium. <i>Journal of Bacteriology</i> , 2011, 193, 5824-5832.	2.2	20
72	Genetic Characterization of Antimicrobial-Resistant <i>Escherichia coli</i> Isolated from a Mixed-Use Watershed in Northeast Georgia, USA. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3761.	2.6	19

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73	Emergence of Multidrug-Resistant <i>Escherichia coli</i> Producing CTX-M, MCR-1, and FosA in Retail Food From Egypt. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 681588.	3.9	19
74	Detection of <i>Salmonella enterica</i> Subpopulations by Phenotype Microarray Antibiotic Resistance Patterns. <i>Applied and Environmental Microbiology</i> , 2007, 73, 7753-7756.	3.1	18
75	Characterization of Multidrug-Resistant <i>Escherichia coli</i> by Antimicrobial Resistance Profiles, Plasmid Replicon Typing, and Pulsed-Field Gel Electrophoresis. <i>Microbial Drug Resistance</i> , 2011, 17, 157-163.	2.0	17
76	Non-point source fecal contamination from aging wastewater infrastructure is a primary driver of antibiotic resistance in surface waters. <i>Water Research</i> , 2022, 222, 118853.	11.3	17
77	Relative Survival of Four Serotypes of <i>Salmonella enterica</i> in Low-Water Activity Whey Protein Powder Held at 36 and 70°C at Various Water Activity Levels. <i>Journal of Food Protection</i> , 2014, 77, 1198-1200.	1.7	16
78	Novel DNA Binding and Regulatory Activities for σ^{54} (RpoN) in <i>Salmonella enterica</i> Serovar Typhimurium 14028s. <i>Journal of Bacteriology</i> , 2017, 199, .	2.2	16
79	Identification, Sequences, and Expression of <i>Treponema pallidum</i> Chemotaxis Genes. <i>DNA Sequence</i> , 1997, 7, 267-284.	0.7	15
80	Diversity and antimicrobial resistance of <i>Enterococcus</i> from the Upper Oconee Watershed, Georgia. <i>Journal of Applied Microbiology</i> , 2020, 128, 1221-1233.	3.1	15
81	Antimicrobial Resistance Gene Detection and Plasmid Typing Among Multidrug Resistant Enterococci Isolated from Freshwater Environment. <i>Microorganisms</i> , 2020, 8, 1338.	3.6	15
82	An oligonucleotide microarray to characterize multidrug resistant plasmids. <i>Journal of Microbiological Methods</i> , 2010, 81, 96-100.	1.6	14
83	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
84	Genotypic and Phenotypic Correlations of Multidrug-Resistant <i>Acinetobacter baumannii</i> -A. <i>calcoaceticus</i> Complex Strains Isolated from Patients at the National Naval Medical Center. <i>Journal of Clinical Microbiology</i> , 2010, 48, 4333-4336.	3.9	13
85	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
86	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
87	Comparison of Antimicrobial Resistance and Pan-Genome of Clinical and Non-Clinical <i>Enterococcus cecorum</i> from Poultry Using Whole-Genome Sequencing. <i>Foods</i> , 2020, 9, 686.	4.3	13
88	Gene Expression Analysis of <i>Salmonella enterica</i> Enteritidis Nal ^R and <i>Salmonella enterica</i> Kentucky 3795 Exposed to HCl and Acetic Acid in Rich Medium. <i>Foodborne Pathogens and Disease</i> , 2012, 9, 331-337.	1.8	12
89	Genome Analysis of Multidrug-Resistant <i>Escherichia coli</i> Isolated from Poultry in Nigeria. <i>Foodborne Pathogens and Disease</i> , 2020, 17, 1-7.	1.8	12
90	Amino acid "little Big Bang": Representing amino acid substitution matrices as dot products of Euclidian vectors. <i>BMC Bioinformatics</i> , 2010, 11, 4.	2.6	11

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91	Plasmid Replicons and β -Lactamase-Encoding Genes of Multidrug-Resistant <i>Escherichia coli</i> Isolated from Humans and Food Animals in Lagos, Southwest Nigeria. <i>Microbial Drug Resistance</i> , 2019, 25, 1410-1423.	2.0	11
92	Identification and sequences of the <i>Treponema pallidum</i> <i>mglA</i> and <i>mglC</i> genes. <i>DNA Sequence</i> , 1996, 6, 293-298.	0.7	9
93	Characterization of small ColE1-like plasmids conferring kanamycin resistance in <i>Salmonella enterica</i> subsp. <i>enterica</i> serovars Typhimurium and Newport. <i>Plasmid</i> , 2010, 63, 150-154.	1.4	9
94	Sequence analysis of a group of low molecular-weight plasmids carrying multiple IS903 elements flanking a kanamycin resistance <i>aph</i> gene in <i>Salmonella enterica</i> serovars. <i>Plasmid</i> , 2011, 65, 246-252.	1.4	8
95	Pathogenicity of Dodecyltrimethylammonium Chloride-Resistant <i>Salmonella enterica</i> . <i>Applied and Environmental Microbiology</i> , 2013, 79, 2371-2376.	3.1	8
96	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Bardo Strain CRJJGF_00099 (Phylum Gammaproteobacteria). <i>Genome Announcements</i> , 2016, 4, .	0.8	7
97	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
98	Draft genome sequence of a blaNDM-1- and blaOXA-244-carrying multidrug-resistant <i>Escherichia coli</i> D-ST69 clinical isolate from Egypt. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 22, 832-834.	2.2	7
99	Serotyping of sub-Saharan Africa <i>Salmonella</i> strains isolated from poultry feces using multiplex PCR and whole genome sequencing. <i>BMC Microbiology</i> , 2021, 21, 29.	3.3	7
100	Short Communication: Identification and Sequences of the <i>Treponema pallidum</i> <i>flhA</i> , <i>flhF</i> , and <i>andorf</i> 304 Genes. <i>DNA Sequence</i> , 1997, 7, 107-116.	0.7	6
101	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Orion Strain CRJJGF_00093 (Phylum Gammaproteobacteria). <i>Genome Announcements</i> , 2016, 4, .	0.8	6
102	A newly developed <i>Escherichia coli</i> 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.	12.4	6
103	Analysis of <i>Salmonella enterica</i> 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, 88, e0039322.	3.1	6
104	Genotyping <i>Campylobacter jejuni</i> by Comparative Genome Indexing: An Evaluation with Pulsed-Field Gel Electrophoresis and <i>flaASVR</i> Sequencing. <i>Foodborne Pathogens and Disease</i> , 2009, 6, 337-349.	1.8	5
105	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
106	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
107	Diversity of Plasmids and Genes Encoding Resistance to Extended-Spectrum β -Lactamase in <i>Escherichia coli</i> from Different Animal Sources. <i>Microorganisms</i> , 2021, 9, 1057.	3.6	5
108	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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109	Resistance Genes, Plasmids, Multilocus Sequence Typing (MLST), and Phenotypic Resistance of Non-Typhoidal Salmonella (NTS) Isolated from Slaughtered Chickens in Burkina Faso. <i>Antibiotics</i> , 2022, 11, 782.	3.7	5
110	Expression and sequence analysis of a <i>Treponema pallidum</i> gene, <i>tpn38(b)</i> , encoding an exported protein with homology to <i>T. pallidum</i> and <i>Borrelia burgdorferi</i> proteins. <i>FEMS Microbiology Letters</i> , 1996, 135, 57-63.	1.8	4
111	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
112	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
113	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
114	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
115	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
116	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
117	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. <i>Microbial Drug Resistance</i> , 2020, 26, 447-455.	2.0	4
118	Antimicrobial interventions to reduce <i>Salmonella</i> and <i>Campylobacter</i> populations and improve shelf life of quail carcasses. <i>Poultry Science</i> , 2020, 99, 5977-5982.	3.4	4
119	Genomic Comparison of Conjugative Plasmids from <i>Salmonella enterica</i> and <i>Escherichia coli</i> Encoding Beta-Lactamases and Capable of Mobilizing Kanamycin Resistance Col-like Plasmids. <i>Microorganisms</i> , 2021, 9, 2205.	3.6	4
120	Distribution and Transfer of Plasmid Replicon Families among Multidrug-Resistant <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> from Poultry. <i>Microorganisms</i> , 2022, 10, 1244.	3.6	4
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