Timothy J Johnson

List of Publications by Year
in descending order

136 papers	10,987 citations	34105 52 h-index	33894 99 g-index
146 all docs	146 docs citations	146 times ranked	10342 citing authors

#	Article	IF	Citations
1	Systematic improvement of amplicon marker gene methods for increased accuracy in microbiome studies. Nature Biotechnology, 2016, 34, 942-949.	17.5	623
2	The chicken gastrointestinal microbiome. FEMS Microbiology Letters, 2014, 360, 100-112.	1.8	521
3	Pathogenomics of the Virulence Plasmids ofEscherichia coli. Microbiology and Molecular Biology Reviews, 2009, 73, 750-774.	6.6	377
4	Captivity humanizes the primate microbiome. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10376-10381.	7.1	369
5	Comparison of Escherichia coli isolates implicated in human urinary tract infection and avian colibacillosis. Microbiology (United Kingdom), 2005, 151, 2097-2110.	1.8	357
6	Population Dynamics of Salmonella enterica Serotypes in Commercial Egg and Poultry Production. Applied and Environmental Microbiology, 2011, 77, 4273-4279.	3.1	347
7	The Genome Sequence of Avian Pathogenic Escherichia coli Strain O1:K1:H7 Shares Strong Similarities with Human Extraintestinal Pathogenic E. coli Genomes. Journal of Bacteriology, 2007, 189, 3228-3236.	2.2	342
8	Identification of Minimal Predictors of Avian Pathogenic Escherichia coli Virulence for Use as a Rapid Diagnostic Tool. Journal of Clinical Microbiology, 2008, 46, 3987-3996.	3.9	339
9	Plasmid Replicon Typing of Commensal and Pathogenic Escherichia coli Isolates. Applied and Environmental Microbiology, 2007, 73, 1976-1983.	3.1	309
10	Characterizing the APEC pathotype. Veterinary Research, 2005, 36, 241-256.	3.0	306
11	Piglet gut microbial shifts early in life: causes and effects. Journal of Animal Science and Biotechnology, 2019, 10, 1.	5.3	302
12	Modulations of the Chicken Cecal Microbiome and Metagenome in Response to Anticoccidial and Growth Promoter Treatment. PLoS ONE, 2011, 6, e27949.	2.5	293
13	Evolutionary History of the Global Emergence of the Escherichia coli Epidemic Clone ST131. MBio, 2016, 7, e02162.	4.1	289
14	DNA Sequence of a ColV Plasmid and Prevalence of Selected Plasmid-Encoded Virulence Genes among Avian Escherichia coli Strains. Journal of Bacteriology, 2006, 188, 745-758.	2.2	283
15	Expansion of the IncX plasmid family for improved identification and typing of novel plasmids in drug-resistant Enterobacteriaceae. Plasmid, 2012, 68, 43-50.	1.4	260
16	Comparison of Extraintestinal Pathogenic Escherichia coli Strains from Human and Avian Sources Reveals a Mixed Subset Representing Potential Zoonotic Pathogens. Applied and Environmental Microbiology, 2008, 74, 7043-7050.	3.1	256
17	Salmonella Pathogenicity and Host Adaptation in Chicken-Associated Serovars. Microbiology and Molecular Biology Reviews, 2013, 77, 582-607.	6.6	233
18	Escherichia coli ST131- H 22 as a Foodborne Uropathogen. MBio, 2018, 9, .	4.1	184

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19	A Commensal Gone Bad: Complete Genome Sequence of the Prototypical Enterotoxigenic Escherichia coli Strain H10407. Journal of Bacteriology, 2010, 192, 5822-5831.	2.2	168
20	Morphine induces changes in the gut microbiome and metabolome in a morphine dependence model. Scientific Reports, 2018, 8, 3596.	3.3	166
21	Antimicrobial Resistance-Conferring Plasmids with Similarity to Virulence Plasmids from Avian Pathogenic Escherichia coli Strains in Salmonella enterica Serovar Kentucky Isolates from Poultry. Applied and Environmental Microbiology, 2009, 75, 5963-5971.	3.1	160
22	Complete DNA Sequence of a ColBM Plasmid from Avian Pathogenic Escherichia coli Suggests that It Evolved from Closely Related ColV Virulence Plasmids. Journal of Bacteriology, 2006, 188, 5975-5983.	2.2	148
23	Comparative Genomics of Multidrug Resistance-Encoding IncA/C Plasmids from Commensal and Pathogenic Escherichia coli from Multiple Animal Sources. PLoS ONE, 2011, 6, e23415.	2.5	147
24	Acquisition of Avian Pathogenic Escherichia coli Plasmids by a Commensal E. coli Isolate Enhances Its Abilities To Kill Chicken Embryos, Grow in Human Urine, and Colonize the Murine Kidney. Infection and Immunity, 2006, 74, 6287-6292.	2.2	145
25	Evolution of the iss Gene in Escherichia coli. Applied and Environmental Microbiology, 2008, 74, 2360-2369.	3.1	131
26	Associations Between Multidrug Resistance, Plasmid Content, and Virulence Potential Among Extraintestinal Pathogenic and CommensalEscherichia colifrom Humans and Poultry. Foodborne Pathogens and Disease, 2012, 9, 37-46.	1.8	126
27	A Consistent and Predictable Commercial Broiler Chicken Bacterial Microbiota in Antibiotic-Free Production Displays Strong Correlations with Performance. Applied and Environmental Microbiology, 2018, 84, .	3.1	122
28	Complete DNA Sequence, Comparative Genomics, and Prevalence of an IncHI2 Plasmid Occurring among Extraintestinal Pathogenic Escherichia coli Isolates. Antimicrobial Agents and Chemotherapy, 2006, 50, 3929-3933.	3.2	113
29	Horizontal Gene Transfer of a ColV Plasmid Has Resulted in a Dominant Avian Clonal Type of Salmonella enterica Serovar Kentucky. PLoS ONE, 2010, 5, e15524.	2.5	101
30	The gut microbiome of nonhuman primates: Lessons in ecology and evolution. American Journal of Primatology, 2018, 80, e22867.	1.7	100
31	Separate F-Type Plasmids Have Shaped the Evolution of the H 30 Subclone of Escherichia coli Sequence Type 131. MSphere, 2016, 1, .	2.9	98
32	DNA Sequence and Comparative Genomics of pAPEC-O2-R, an Avian Pathogenic Escherichia coli Transmissible R Plasmid. Antimicrobial Agents and Chemotherapy, 2005, 49, 4681-4688.	3.2	94
33	Microbiome profiling of commercial pigs from farrow to finish. Journal of Animal Science, 2018, 96, 1778-1794.	0.5	87
34	Succession of the turkey gastrointestinal bacterial microbiome related to weight gain. PeerJ, 2013, 1, e237.	2.0	83
35	Segmented Filamentous Bacteria â€“ Metabolism Meets Immunity. Frontiers in Microbiology, 2018, 9, 1991.	3.5	82
36	Location of Increased Serum Survival Gene and Selected Virulence Traits on a Conjugative R Plasmid in an Avian Escherichia coli Isolate. Avian Diseases, 2002, 46, 342-352.	1.0	80

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37	Resistance to serum complement, iss, and virulence of avian Escherichia coli. Veterinary Research Communications, 2003, 27, 101-110.	1.6	80
38	Salmonella enterica Serotype 4,[5],12:i:- in Swine in the United States Midwest: An Emerging Multidrug-Resistant Clade. Clinical Infectious Diseases, 2018, 66, 877-885.	5.8	79
39	Sequence Analysis and Characterization of a Transferable Hybrid Plasmid Encoding Multidrug Resistance and Enabling Zoonotic Potential for Extraintestinal Escherichia coli. Infection and Immunity, 2010, 78, 1931-1942.	2.2	76
40	Spleen transcriptome response to infection with avian pathogenic Escherichia coli in broiler chickens. BMC Genomics, 2011, 12, 469.	2.8	76
41	Examination of the Source and Extended Virulence Genotypes ofEscherichia coliContaminating Retail Poultry Meat. Foodborne Pathogens and Disease, 2009, 6, 657-667.	1.8	73
42	Accurate Measurement of the Optical Constants n and k for a Series of 57 Inorganic and Organic Liquids for Optical Modeling and Detection. Applied Spectroscopy, 2018, 72, 535-550.	2.2	73
43	IncA/C plasmids. Mobile Genetic Elements, 2012, 2, 55-58.	1.8	69
44	Comparative genomics and phylogeny of the IncI1 plasmids: A common plasmid type among porcine enterotoxigenic Escherichia coli. Plasmid, 2011, 66, 144-151.	1.4	66
45	Genome Sequences and Phylogenetic Analysis of K88- and F18-Positive Porcine Enterotoxigenic Escherichia coli. Journal of Bacteriology, 2012, 194, 395-405.	2.2	64
46	Farm Stage, Bird Age, and Body Site Dominantly Affect the Quantity, Taxonomic Composition, and Dynamics of Respiratory and Gut Microbiota of Commercial Layer Chickens. Applied and Environmental Microbiology, 2019, 85, .	3.1	64
47	Phylogenomic Analysis of Extraintestinal Pathogenic Escherichia coli Sequence Type 1193, an Emerging Multidrug-Resistant Clonal Group. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	64
48	Genome analysis and in vivo virulence of porcine extraintestinal pathogenic Escherichia coli strain PCN033. BMC Genomics, 2015, 16, 717.	2.8	63
49	Characterization of the cutaneous mycobiota in healthy and allergic cats using next generation sequencing. Veterinary Dermatology, 2017, 28, 71.	1.2	62
50	Genotypic and Phenotypic Traits That Distinguish Neonatal Meningitis-Associated Escherichia coli from Fecal E. coli Isolates of Healthy Human Hosts. Applied and Environmental Microbiology, 2012, 78, 5824-5830.	3.1	61
51	Changes in the Porcine Intestinal Microbiome in Response to Infection with Salmonella enterica and Lawsonia intracellularis. PLoS ONE, 2015, 10, e0139106.	2.5	61
52	Associations Between Nutrition, Gut Microbiome, and Health in A Novel Nonhuman Primate Model. Scientific Reports, 2018, 8, 11159.	3.3	60
53	Clonal Dissemination of Enterobacter cloacae Harboring bla _{KPC-3} in the Upper Midwestern United States. Antimicrobial Agents and Chemotherapy, 2015, 59, 7723-7734.	3.2	58
54	Plasmid Replicon Typing. Methods in Molecular Biology, 2009, 551, 27-35.	0.9	49

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55	Leukocyte transcriptome from chickens infected with avian pathogenic Escherichia coli identifies pathways associated with resistance. Results in Immunology, 2012, 2, 44-53.	2.2	48
56	Temporal Relationships Exist Between Cecum, Ileum, and Litter Bacterial Microbiomes in a Commercial Turkey Flock, and Subtherapeutic Penicillin Treatment Impacts Ileum Bacterial Community Establishment. Frontiers in Veterinary Science, 2015, 2, 56.	2.2	48
57	Transcriptome Analysis of Avian Pathogenic Escherichia coli O1 in Chicken Serum Reveals Adaptive Responses to Systemic Infection. Infection and Immunity, 2011, 79, 1951-1960.	2.2	47
58	Multiple Discharges of Treated Municipal Wastewater Have a Small Effect on the Quantities of Numerous Antibiotic Resistance Determinants in the Upper Mississippi River. Environmental Science & Technology, 2015, 49, 11509-11515.	10.0	46
59	The pap Operon of Avian Pathogenic Escherichia coli Strain O1:K1 Is Located on a Novel Pathogenicity Island. Infection and Immunity, 2006, 74, 744-749.	2.2	45
60	Diverse Commensal Escherichia coli Clones and Plasmids Disseminate Antimicrobial Resistance Genes in Domestic Animals and Children in a Semirural Community in Ecuador. MSphere, 2019, 4, .	2.9	45
61	Small-Scale Food Animal Production and Antimicrobial Resistance: Mountain, Molehill, or Something in-between?. Environmental Health Perspectives, 2017, 125, 104501.	6.0	43
62	Environmental Spread of Extended Spectrum Beta-Lactamase (ESBL) Producing Escherichia coli and ESBL Genes among Children and Domestic Animals in Ecuador. Environmental Health Perspectives, 2021, 129, 27007.	6.0	43
63	Genomic Analysis of Multidrug-Resistant Escherichia coli from North Carolina Community Hospitals: Ongoing Circulation of CTX-M-Producing ST131- H 30Rx and ST131- H 30R1 Strains. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	43
64	The feline skin microbiota: The bacteria inhabiting the skin of healthy and allergic cats. PLoS ONE, 2017, 12, e0178555.	2.5	41
65	Transcriptome Mapping of pAR060302, ablaCMY-2-Positive Broad-Host-Range IncA/C Plasmid. Applied and Environmental Microbiology, 2012, 78, 3379-3386.	3.1	40
66	Recombinant Iss as a Potential Vaccine for Avian Colibacillosis. Avian Diseases, 2012, 56, 192-199.	1.0	40
67	Comparative genome analysis of an avirulent and two virulent strains of avian Pasteurella multocida reveals candidate genes involved in fitness and pathogenicity. BMC Microbiology, 2013, 13, 106.	3.3	40
68	In Vivo Transmission of an IncA/C Plasmid in Escherichia coli Depends on Tetracycline Concentration, and Acquisition of the Plasmid Results in a Variable Cost of Fitness. Applied and Environmental Microbiology, 2015, 81, 3561-3570.	3.1	40
69	Mutational and transcriptional analyses of an avian pathogenic Escherichia coli ColV plasmid. BMC Microbiology, 2008, 8, 24.	3.3	38
70	Genomic landscape of multi-drug resistant avian pathogenic Escherichia coli recovered from broilers. Veterinary Microbiology, 2020, 247, 108766.	1.9	36
71	Genomic diversity and molecular epidemiology of Pasteurella multocida. PLoS ONE, 2021, 16, e0249138.	2.5	36
72	Antibiotics and Host-Tailored Probiotics Similarly Modulate Effects on the Developing Avian Microbiome, Mycobiome, and Host Gene Expression. MBio, 2019, 10, .	4.1	33

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73	Multiple Antimicrobial Resistance Region of a Putative Virulence Plasmid from an Escherichia coli Isolate Incriminated in Avian Colibacillosis. Avian Diseases, 2004, 48, 351-360.	1.0	32
74	Prevalence of Avian-Pathogenic Escherichia coli Strain O1 Genomic Islands among Extraintestinal and Commensal E. coli Isolates. Journal of Bacteriology, 2012, 194, 2846-2853.	2.2	32
75	Genome Analysis and Phylogenetic Relatedness of Gallibacterium anatis Strains from Poultry. PLoS ONE, 2013, 8, e54844.	2.5	32
76	Diverse bacterial communities exist on canine skin and are impacted by cohabitation and time. PeerJ, 2017, 5, e3075.	2.0	30
77	Pyrosequencing of the Vir plasmid of necrotoxigenic Escherichia coli. Veterinary Microbiology, 2010, 144, 100-109.	1.9	25
78	Complete Genome Sequence of Gallibacterium anatis Strain UMN179, Isolated from a Laying Hen with Peritonitis. Journal of Bacteriology, 2011, 193, 3676-3677.	2.2	24
79	Comparison of Multilocus Sequence Analysis and Virulence Genotyping of Escherichia coli from Live Birds, Retail Poultry Meat, and Human Extraintestinal Infection. Avian Diseases, 2013, 57, 104-108.	1.0	24
80	Transcriptome modulations due to A/C2 plasmid acquisition. Plasmid, 2015, 80, 83-89.	1.4	24
81	Targeting ADAM17 in leukocytes increases neutrophil recruitment and reduces bacterial spread during polymicrobial sepsis. Journal of Leukocyte Biology, 2016, 100, 999-1004.	3.3	24
82	Complete sequence of pEC14_114, a highly conserved IncFIB/FIIA plasmid associated with uropathogenic Escherichia coli cystitis strains. Plasmid, 2010, 63, 53-60.	1.4	23
83	Genetic Determinants of Resistance to Extended-Spectrum Cephalosporin and Fluoroquinolone in Escherichia coli Isolated from Diseased Pigs in the United States. MSphere, 2020, 5, .	2.9	23
84	Emergence of Enteroaggregative Escherichia coli within the ST131 Lineage as a Cause of Extraintestinal Infections. MBio, 2020, 11, .	4.1	22
85	Respiratory and Gut Microbiota in Commercial Turkey Flocks with Disparate Weight Gain Trajectories Display Differential Compositional Dynamics. Applied and Environmental Microbiology, 2020, 86, .	3.1	22
86	Emergence of a Novel Salmonella enterica Serotype Reading Clonal Group Is Linked to Its Expansion in Commercial Turkey Production, Resulting in Unanticipated Human Illness in North America. MSphere, 2020, 5, .	2.9	22
87	Prevalence and time trend analysis of antimicrobial resistance in respiratory bacterial pathogens collected from diseased pigs in USA between 2006â€“2016. Research in Veterinary Science, 2020, 128, 135-144.	1.9	20
88	Chicken Intestinal Mycobiome: Initial Characterization and Its Response to Bacitracin Methylene Disalicylate. Applied and Environmental Microbiology, 2020, 86, .	3.1	20
89	Occurrence of Pathogenicity Island IAPEC-O1Genes Among Escherichia coli Implicated in Avian Colibacillosis. Avian Diseases, 2006, 50, 405-410.	1.0	19
90	Prevalence and trend analysis of antimicrobial resistance in clinical Escherichia coli isolates collected from diseased pigs in the USA between 2006 and 2016. Transboundary and Emerging Diseases, 2020, 67, 1930-1941.	3.0	19

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91	Comparative faecal microbiota of dogs with and without calcium oxalate stones. Journal of Applied Microbiology, 2012, 113, 745-756.	3.1	18
92	Complete Genome Sequence of a Carbapenem-Resistant Extraintestinal Pathogenic Escherichia coli Strain Belonging to the Sequence Type 131 H 30R Subclade. Genome Announcements, 2015, 3, .	0.8	18
93	Effect of lemongrass essential oil against multidrug-resistant Salmonella Heidelberg and its attachment to chicken skin and meat. Poultry Science, 2021, 100, 101116.	3.4	18
94	Chaperone-usher fimbriae in a diverse selection of Gallibacterium genomes. BMC Genomics, 2014, 15, 1093.	2.8	17
95	Characterization of Acr2, an H-NS-like protein encoded on A/C2-type plasmids. Plasmid, 2016, 87-88, 17-27.	1.4	17
96	Impact of co-carriage of IncA/C plasmids with additional plasmids on the transfer of antimicrobial resistance in Salmonella enterica isolates. International Journal of Food Microbiology, 2018, 271, 77-84.	4.7	17
97	Unique DNA sequences of avian pathogenicEscherichia coliisolates as determined by genomic suppression subtractive hybridization. FEMS Microbiology Letters, 2006, 262, 193-200.	1.8	16
98	Antibiotic Resistance Genes in Freshwater Trout Farms in a Watershed in Chile. Journal of Environmental Quality, 2019, 48, 1462-1471.	2.0	16
99	Circulation of Plasmids Harboring Resistance Genes to Quinolones and/or Extended-Spectrum Cephalosporins in Multiple Salmonella enterica Serotypes from Swine in the United States. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	16
100	Microbial associations and spatial proximity predict North American moose (Alces alces) gastrointestinal community composition. Journal of Animal Ecology, 2020, 89, 817-828.	2.8	16
101	Role of Plasmids in the Ecology and Evolution of â€œHigh-Riskâ€•Extraintestinal Pathogenic Escherichia coli Clones. EcoSal Plus, 2021, 9, .	5.4	16
102	Refining the definition of the avian pathogenic Escherichia coli (APEC) pathotype through inclusion of high-risk clonal groups. Poultry Science, 2022, 101, 102009.	3.4	15
103	Longitudinal Characterization of Escherichia coli in Healthy Captive Non-Human Primates. Frontiers in Veterinary Science, 2014, 1, 24.	2.2	12
104	Greater Ciprofloxacin Tolerance as a Possible Selectable Phenotype Underlying the Pandemic Spread of theH30 Subclone of Escherichia coli Sequence Type 131. Antimicrobial Agents and Chemotherapy, 2015, 59, 7132-7135.	3.2	12
105	Merging Metagenomics and Spatial Epidemiology To Understand the Distribution of Antimicrobial Resistance Genes from Enterobacteriaceae in Wild Owls. Applied and Environmental Microbiology, 2020, 86, .	3.1	12
106	Genomic features and antimicrobial resistance patterns of Shiga toxinâ€producing Escherichia coli strains isolated from food in Chile. Zoonoses and Public Health, 2021, 68, 226-238.	2.2	12
107	Genomic Epidemiology of Shiga Toxin-Producing Escherichia coli Isolated from the Livestock-Food-Human Interface in South America. Animals, 2021, 11, 1845.	2.3	12
108	Comparing serotyping with whole-genome sequencing for subtyping of non-typhoidal Salmonella enterica: a large-scale analysis of 37 serotypes with a public health impact in the USA. Microbial Genomics, 2020, 6, .	2.0	11

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109	Strong Concordance Between Transcriptomic Patterns of Spleen and Peripheral Blood Leukocytes in Response to Avian Pathogenic Escherichia coli Infection. Avian Diseases, 2012, 56, 732-736.	1.0	10
110	Complete Genome Sequence of a CTX-M-15-Producing Escherichia coli Strain from the H 30Rx Subclone of Sequence Type 131 from a Patient with Recurrent Urinary Tract Infections, Closely Related to a Lethal Urosepsis Isolate from the Patient's Sister. Genome Announcements, 2016, 4, .	0.8	10
111	Inactivation of Transcriptional Regulators during Within-Household Evolution of Escherichia coli. Journal of Bacteriology, 2017, 199, .	2.2	10
112	Bacterial community structure and function distinguish gut sites in captive redâ€shanked doucs (Pygathrix nemaeus). American Journal of Primatology, 2019, 81, e22977.	1.7	9
113	Assessing Transmission of Antimicrobial-Resistant Escherichia coli in Wild Giraffe Contact Networks. Applied and Environmental Microbiology, 2019, 85, .	3.1	9
114	Assessment of two DNA extraction kits for profiling poultry respiratory microbiota from multiple sample types. PLoS ONE, 2021, 16, e0241732.	2.5	9
115	Metagenomic Analysis of the Respiratory Microbiome of a Broiler Flock from Hatching to Processing. Microorganisms, 2021, 9, 721.	3.6	9
116	Global Distribution of Extended Spectrum Cephalosporin and Carbapenem Resistance and Associated Resistance Markers in Escherichia coli of Swine Origin â€“ A Systematic Review and Meta-Analysis. Frontiers in Microbiology, 2022, 13, .	3.5	9
117	Effect of Turkey-Derived Beneficial Bacteria Lactobacillus salivarius and Lactobacillus ingluviei on a Multidrug-Resistant Salmonella Heidelberg Strain in Turkey Poults. Journal of Food Protection, 2019, 82, 435-440.	1.7	8
118	Complete Genome Sequence of Brachyspira hyodysenteriae Type Strain B-78 (ATCC 27164). Genome Announcements, 2016, 4, .	0.8	7
119	Association of Broiler Litter Microbiome Composition and Campylobacter Isolation. Frontiers in Veterinary Science, 2021, 8, 654927.	2.2	7
120	Global Distribution of Fluoroquinolone and Colistin Resistance and Associated Resistance Markers in Escherichia coli of Swine Origin â€“ A Systematic Review and Meta-Analysis. Frontiers in Microbiology, 2022, 13, 834793.	3.5	7
121	Pathogenomics of the Virulence Plasmids of Escherichia coli. Microbiology and Molecular Biology Reviews, 2010, 74, 477-478.	6.6	6
122	Effects of tylosin administration on C-reactive protein concentration and carriage of Salmonella enterica in pigs. American Journal of Veterinary Research, 2014, 75, 460-467.	0.6	6
123	Characterization of Campylobacter jejuni, Campylobacter upsaliensis, and a novel Campylobacter sp. in a captive nonâ€human primate zoological collection. Journal of Medical Primatology, 2019, 48, 114-122.	0.6	6
124	Retrospective Analysis of Archived Pyrazinamide Resistant Mycobacterium tuberculosis Complex Isolates from Ugandaâ€"Evidence of Interspecies Transmission. Microorganisms, 2019, 7, 221.	3.6	6
125	Carbapenemase-Producing Enterobacteriaceae in Swine Production in the United States: Impact and Opportunities. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	5
126	A cluster of carbapenemase-producing Enterobacter cloacae complex ST171 at a tertiary care center demonstrating an ongoing regional threat. American Journal of Infection Control, 2019, 47, 767-772.	2.3	5

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127	Draft Genome Sequences of Two Virulent Serotypes of Avian Pasteurella multocida. Genome Announcements, 2013, 1, .	0.8	2
128	Convergence of the turkey gut microbiota following cohabitation under commercial settings. Journal of Animal Science and Biotechnology, 2021, 12, 59.	5.3	2
129	Oral Vaccination Reduces the Effects of Lawsonia intracellularis Challenge on the Swine Small and Large Intestine Microbiome. Frontiers in Veterinary Science, 2021, 8, 692521.	2.2	2
130	Occurrence and potential transmission of <scp>extendedâ€spectrum betaâ€lactamaseâ€producing</scp> extraintestinal pathogenic and enteropathogenic Escherichia coli in domestic dog faeces from Minnesota. Zoonoses and Public Health, 2022, 69, 888-895.	2.2	2
131	Draft Genome Sequence of â€œ Candidatus Arthromitusâ€•UMNCA01, a Suspected Commensal Isolated from the Gut Microbiome of Commercial Turkey. Microbiology Resource Announcements, 2020, 9, .	0.6	1
132	Impacts of Fecal Bacteria on Human and Animal Health-Pathogens and Virulence Genes. , 0, , 135-164.		1
133	Novel Multiplex PCR Method and Genome Sequence-Based Analog for High-Resolution Subclonal Assignment and Characterization of Escherichia coli Sequence Type 131 Isolates. Microbiology Spectrum, 2022, 10, .	3.0	1
134	Complete Genome Sequence of the Neonatal Meningitis Escherichia coli Serotype O18:K1 Strain NMEC15. Microbiology Resource Announcements, 2021, 10, e0083221.	0.6	0
135	DOCAâ€salt hypertension and the role of the OVLTâ€sympatheticâ€gut microbiome axis. Clinical and Experimental Pharmacology and Physiology, 2021, 48, 490-497.	1.9	0
136	Five Complete Salmonella enterica Serotype Reading Genomes Recovered from Patients in the United States. Microbiology Resource Announcements, 0, , .	0.6	0