

Timothy J Johnson

List of Publications by Year in descending order

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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	Global Distribution of Fluoroquinolone and Colistin Resistance and Associated Resistance Markers in <i>Escherichia coli</i> of Swine Origin – A Systematic Review and Meta-Analysis. <i>Frontiers in Microbiology</i> , 2022, 13, 834793.	3.5	7
2	Global Distribution of Extended Spectrum Cephalosporin and Carbapenem Resistance and Associated Resistance Markers in <i>Escherichia coli</i> of Swine Origin – A Systematic Review and Meta-Analysis. <i>Frontiers in Microbiology</i> , 2022, 13, .	3.5	9
3	Novel Multiplex PCR Method and Genome Sequence-Based Analog for High-Resolution Subclonal Assignment and Characterization of <i>Escherichia coli</i> Sequence Type 131 Isolates. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	1
4	Refining the definition of the avian pathogenic <i>Escherichia coli</i> (APEC) pathotype through inclusion of high-risk clonal groups. <i>Poultry Science</i> , 2022, 101, 102009.	3.4	15
5	Occurrence and potential transmission of extended-spectrum beta-lactamase-producing extraintestinal pathogenic and enteropathogenic <i>Escherichia coli</i> in domestic dog faeces from Minnesota. <i>Zoonoses and Public Health</i> , 2022, 69, 888-895.	2.2	2
6	Assessment of two DNA extraction kits for profiling poultry respiratory microbiota from multiple sample types. <i>PLoS ONE</i> , 2021, 16, e0241732.	2.5	9
7	Environmental Spread of Extended Spectrum Beta-Lactamase (ESBL) Producing <i>Escherichia coli</i> and ESBL Genes among Children and Domestic Animals in Ecuador. <i>Environmental Health Perspectives</i> , 2021, 129, 27007.	6.0	43
8	Genomic features and antimicrobial resistance patterns of Shiga toxin-producing <i>Escherichia coli</i> strains isolated from food in Chile. <i>Zoonoses and Public Health</i> , 2021, 68, 226-238.	2.2	12
9	Role of Plasmids in the Ecology and Evolution of High-Risk Extraintestinal Pathogenic <i>Escherichia coli</i> Clones. <i>EcoSal Plus</i> , 2021, 9, .	5.4	16
10	Metagenomic Analysis of the Respiratory Microbiome of a Broiler Flock from Hatching to Processing. <i>Microorganisms</i> , 2021, 9, 721.	3.6	9
11	Genomic diversity and molecular epidemiology of <i>Pasteurella multocida</i> . <i>PLoS ONE</i> , 2021, 16, e0249138.	2.5	36
12	Convergence of the turkey gut microbiota following cohabitation under commercial settings. <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 59.	5.3	2
13	Association of Broiler Litter Microbiome Composition and <i>Campylobacter</i> Isolation. <i>Frontiers in Veterinary Science</i> , 2021, 8, 654927.	2.2	7
14	Genomic Epidemiology of Shiga Toxin-Producing <i>Escherichia coli</i> Isolated from the Livestock-Food-Human Interface in South America. <i>Animals</i> , 2021, 11, 1845.	2.3	12
15	Effect of lemongrass essential oil against multidrug-resistant <i>Salmonella</i> Heidelberg and its attachment to chicken skin and meat. <i>Poultry Science</i> , 2021, 100, 101116.	3.4	18
16	Oral Vaccination Reduces the Effects of <i>Lawsonia intracellularis</i> Challenge on the Swine Small and Large Intestine Microbiome. <i>Frontiers in Veterinary Science</i> , 2021, 8, 692521.	2.2	2
17	Complete Genome Sequence of the Neonatal Meningitis <i>Escherichia coli</i> Serotype O18:K1 Strain NMEC15. <i>Microbiology Resource Announcements</i> , 2021, 10, e0083221.	0.6	0
18	DOCA salt hypertension and the role of the OVLTSympathetic gut microbiome axis. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 490-497.	1.9	0

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19	Prevalence and time trend analysis of antimicrobial resistance in respiratory bacterial pathogens collected from diseased pigs in USA between 2006–2016. <i>Research in Veterinary Science</i> , 2020, 128, 135-144.	1.9	20
20	Microbial associations and spatial proximity predict North American moose (<i>Alces alces</i>) gastrointestinal community composition. <i>Journal of Animal Ecology</i> , 2020, 89, 817-828.	2.8	16
21	Genetic Determinants of Resistance to Extended-Spectrum Cephalosporin and Fluoroquinolone in <i>Escherichia coli</i> Isolated from Diseased Pigs in the United States. <i>MSphere</i> , 2020, 5, .	2.9	23
22	Merging Metagenomics and Spatial Epidemiology To Understand the Distribution of Antimicrobial Resistance Genes from <i>Enterobacteriaceae</i> in Wild Owls. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	12
23	Chicken Intestinal Mycobiome: Initial Characterization and Its Response to Bacitracin Methylene Disalicylate. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	20
24	Emergence of Enteroaggregative <i>Escherichia coli</i> within the ST131 Lineage as a Cause of Extraintestinal Infections. <i>MBio</i> , 2020, 11, .	4.1	22
25	Genomic landscape of multi-drug resistant avian pathogenic <i>Escherichia coli</i> recovered from broilers. <i>Veterinary Microbiology</i> , 2020, 247, 108766.	1.9	36
26	Prevalence and trend analysis of antimicrobial resistance in clinical <i>Escherichia coli</i> isolates collected from diseased pigs in the USA between 2006 and 2016. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1930-1941.	3.0	19
27	Draft Genome Sequence of <i>Candidatus Arthromitus</i> UMNCA01, a Suspected Commensal Isolated from the Gut Microbiome of Commercial Turkey. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	1
28	Respiratory and Gut Microbiota in Commercial Turkey Flocks with Disparate Weight Gain Trajectories Display Differential Compositional Dynamics. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	22
29	Emergence of a Novel <i>Salmonella enterica</i> Serotype Reading Clonal Group Is Linked to Its Expansion in Commercial Turkey Production, Resulting in Unanticipated Human Illness in North America. <i>MSphere</i> , 2020, 5, .	2.9	22
30	Comparing serotyping with whole-genome sequencing for subtyping of non-typhoidal <i>Salmonella enterica</i> : a large-scale analysis of 37 serotypes with a public health impact in the USA. <i>Microbial Genomics</i> , 2020, 6, .	2.0	11
31	Characterization of <i>Campylobacter jejuni</i> , <i>Campylobacter upsaliensis</i> , and a novel <i>Campylobacter sp.</i> in a captive non-human primate zoological collection. <i>Journal of Medical Primatology</i> , 2019, 48, 114-122.	0.6	6
32	Retrospective Analysis of Archived Pyrazinamide Resistant <i>Mycobacterium tuberculosis</i> Complex Isolates from Uganda—Evidence of Interspecies Transmission. <i>Microorganisms</i> , 2019, 7, 221.	3.6	6
33	Antibiotics and Host-Tailored Probiotics Similarly Modulate Effects on the Developing Avian Microbiome, Mycobiome, and Host Gene Expression. <i>MBio</i> , 2019, 10, .	4.1	33
34	Antibiotic Resistance Genes in Freshwater Trout Farms in a Watershed in Chile. <i>Journal of Environmental Quality</i> , 2019, 48, 1462-1471.	2.0	16
35	A cluster of carbapenemase-producing <i>Enterobacter cloacae</i> complex ST171 at a tertiary care center demonstrating an ongoing regional threat. <i>American Journal of Infection Control</i> , 2019, 47, 767-772.	2.3	5
36	Diverse Commensal <i>Escherichia coli</i> Clones and Plasmids Disseminate Antimicrobial Resistance Genes in Domestic Animals and Children in a Semirural Community in Ecuador. <i>MSphere</i> , 2019, 4, .	2.9	45

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37	Bacterial community structure and function distinguish gut sites in captive red-shanked doucs (<i>Pygathrix nemaeus</i>). <i>American Journal of Primatology</i> , 2019, 81, e22977.	1.7	9
38	Farm Stage, Bird Age, and Body Site Dominantly Affect the Quantity, Taxonomic Composition, and Dynamics of Respiratory and Gut Microbiota of Commercial Layer Chickens. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	64
39	Effect of Turkey-Derived Beneficial Bacteria <i>Lactobacillus salivarius</i> and <i>Lactobacillus ingluviei</i> on a Multidrug-Resistant <i>Salmonella</i> Heidelberg Strain in Turkey Poults. <i>Journal of Food Protection</i> , 2019, 82, 435-440.	1.7	8
40	Circulation of Plasmids Harboring Resistance Genes to Quinolones and/or Extended-Spectrum Cephalosporins in Multiple <i>Salmonella enterica</i> Serotypes from Swine in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	16
41	Assessing Transmission of Antimicrobial-Resistant <i>Escherichia coli</i> in Wild Giraffe Contact Networks. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	9
42	Piglet gut microbial shifts early in life: causes and effects. <i>Journal of Animal Science and Biotechnology</i> , 2019, 10, 1.	5.3	302
43	Phylogenomic Analysis of Extraintestinal Pathogenic <i>Escherichia coli</i> Sequence Type 1193, an Emerging Multidrug-Resistant Clonal Group. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	64
44	Morphine induces changes in the gut microbiome and metabolome in a morphine dependence model. <i>Scientific Reports</i> , 2018, 8, 3596.	3.3	166
45	A Consistent and Predictable Commercial Broiler Chicken Bacterial Microbiota in Antibiotic-Free Production Displays Strong Correlations with Performance. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	122
46	Microbiome profiling of commercial pigs from farrow to finish. <i>Journal of Animal Science</i> , 2018, 96, 1778-1794.	0.5	87
47	Accurate Measurement of the Optical Constants n and k for a Series of 57 Inorganic and Organic Liquids for Optical Modeling and Detection. <i>Applied Spectroscopy</i> , 2018, 72, 535-550.	2.2	73
48	<i>Salmonella enterica</i> Serotype 4,[5],12:i:- in Swine in the United States Midwest: An Emerging Multidrug-Resistant Clade. <i>Clinical Infectious Diseases</i> , 2018, 66, 877-885.	5.8	79
49	Impact of co-carriage of IncA/C plasmids with additional plasmids on the transfer of antimicrobial resistance in <i>Salmonella enterica</i> isolates. <i>International Journal of Food Microbiology</i> , 2018, 271, 77-84.	4.7	17
50	Segmented Filamentous Bacteria – Metabolism Meets Immunity. <i>Frontiers in Microbiology</i> , 2018, 9, 1991.	3.5	82
51	<i>Escherichia coli</i> ST131-H22 as a Foodborne Uropathogen. <i>MBio</i> , 2018, 9, .	4.1	184
52	Associations Between Nutrition, Gut Microbiome, and Health in A Novel Nonhuman Primate Model. <i>Scientific Reports</i> , 2018, 8, 11159.	3.3	60
53	The gut microbiome of nonhuman primates: Lessons in ecology and evolution. <i>American Journal of Primatology</i> , 2018, 80, e22867.	1.7	100
54	Inactivation of Transcriptional Regulators during Within-Household Evolution of <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2017, 199, .	2.2	10

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55	Carbapenemase-Producing Enterobacteriaceae in Swine Production in the United States: Impact and Opportunities. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	5
56	Characterization of the cutaneous mycobiota in healthy and allergic cats using next generation sequencing. <i>Veterinary Dermatology</i> , 2017, 28, 71.	1.2	62
57	The feline skin microbiota: The bacteria inhabiting the skin of healthy and allergic cats. <i>PLoS ONE</i> , 2017, 12, e0178555.	2.5	41
58	Small-Scale Food Animal Production and Antimicrobial Resistance: Mountain, Molehill, or Something in-between?. <i>Environmental Health Perspectives</i> , 2017, 125, 104501.	6.0	43
59	Diverse bacterial communities exist on canine skin and are impacted by cohabitation and time. <i>PeerJ</i> , 2017, 5, e3075.	2.0	30
60	Genomic Analysis of Multidrug-Resistant <i>Escherichia coli</i> from North Carolina Community Hospitals: Ongoing Circulation of CTX-M-Producing ST131- <i>H</i> 30Rx and ST131- <i>H</i> 30R1 Strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	43
61	Complete Genome Sequence of <i>Brachyspira hyodysenteriae</i> Type Strain B-78 (ATCC 27164). <i>Genome Announcements</i> , 2016, 4, .	0.8	7
62	Targeting ADAM17 in leukocytes increases neutrophil recruitment and reduces bacterial spread during polymicrobial sepsis. <i>Journal of Leukocyte Biology</i> , 2016, 100, 999-1004.	3.3	24
63	Characterization of Acr2, an H-NS-like protein encoded on A/C2-type plasmids. <i>Plasmid</i> , 2016, 87-88, 17-27.	1.4	17
64	Captivity humanizes the primate microbiome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10376-10381.	7.1	369
65	Systematic improvement of amplicon marker gene methods for increased accuracy in microbiome studies. <i>Nature Biotechnology</i> , 2016, 34, 942-949.	17.5	623
66	Separate F-Type Plasmids Have Shaped the Evolution of the <i>H</i> 30 Subclone of <i>Escherichia coli</i> Sequence Type 131. <i>MSphere</i> , 2016, 1, .	2.9	98
67	Complete Genome Sequence of a CTX-M-15-Producing <i>Escherichia coli</i> Strain from the <i>H</i> 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. <i>Genome Announcements</i> , 2016, 4, .	0.8	10
68	Evolutionary History of the Global Emergence of the <i>Escherichia coli</i> Epidemic Clone ST131. <i>MBio</i> , 2016, 7, e02162.	4.1	289
69	Genome analysis and in vivo virulence of porcine extraintestinal pathogenic <i>Escherichia coli</i> strain PCN033. <i>BMC Genomics</i> , 2015, 16, 717.	2.8	63
70	Changes in the Porcine Intestinal Microbiome in Response to Infection with <i>Salmonella enterica</i> and <i>Lawsonia intracellularis</i> . <i>PLoS ONE</i> , 2015, 10, e0139106.	2.5	61
71	Temporal Relationships Exist Between Cecum, Ileum, and Litter Bacterial Microbiomes in a Commercial Turkey Flock, and Subtherapeutic Penicillin Treatment Impacts Ileum Bacterial Community Establishment. <i>Frontiers in Veterinary Science</i> , 2015, 2, 56.	2.2	48
72	<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

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73	Transcriptome modulations due to A/C2 plasmid acquisition. <i>Plasmid</i> , 2015, 80, 83-89.	1.4	24
74	Clonal Dissemination of <i>Enterobacter cloacae</i> Harboring <i>bla</i> _{KPC-3} in the Upper Midwestern United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7723-7734.	3.2	58
75	Greater Ciprofloxacin Tolerance as a Possible Selectable Phenotype Underlying the Pandemic Spread of the H30 Subclone of <i>Escherichia coli</i> Sequence Type 131. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7132-7135.	3.2	12
76	Complete Genome Sequence of a Carbapenem-Resistant Extraintestinal Pathogenic <i>Escherichia coli</i> Strain Belonging to the Sequence Type 131 H 30R Subclade. <i>Genome Announcements</i> , 2015, 3, .	0.8	18
77	Multiple Discharges of Treated Municipal Wastewater Have a Small Effect on the Quantities of Numerous Antibiotic Resistance Determinants in the Upper Mississippi River. <i>Environmental Science & Technology</i> , 2015, 49, 11509-11515.	10.0	46
78	Longitudinal Characterization of <i>Escherichia coli</i> in Healthy Captive Non-Human Primates. <i>Frontiers in Veterinary Science</i> , 2014, 1, 24.	2.2	12
79	Chaperone-usher fimbriae in a diverse selection of <i>Gallibacterium</i> genomes. <i>BMC Genomics</i> , 2014, 15, 1093.	2.8	17
80	Effects of tylosin administration on C-reactive protein concentration and carriage of <i>Salmonella enterica</i> in pigs. <i>American Journal of Veterinary Research</i> , 2014, 75, 460-467.	0.6	6
81	The chicken gastrointestinal microbiome. <i>FEMS Microbiology Letters</i> , 2014, 360, 100-112.	1.8	521
82	Comparative genome analysis of an avirulent and two virulent strains of avian <i>Pasteurella multocida</i> reveals candidate genes involved in fitness and pathogenicity. <i>BMC Microbiology</i> , 2013, 13, 106.	3.3	40
83	<i>Salmonella</i> Pathogenicity and Host Adaptation in Chicken-Associated Serovars. <i>Microbiology and Molecular Biology Reviews</i> , 2013, 77, 582-607.	6.6	233
84	Comparison of Multilocus Sequence Analysis and Virulence Genotyping of <i>Escherichia coli</i> from Live Birds, Retail Poultry Meat, and Human Extraintestinal Infection. <i>Avian Diseases</i> , 2013, 57, 104-108.	1.0	24
85	Draft Genome Sequences of Two Virulent Serotypes of Avian <i>Pasteurella multocida</i> . <i>Genome Announcements</i> , 2013, 1, .	0.8	2
86	Genome Analysis and Phylogenetic Relatedness of <i>Gallibacterium anatis</i> Strains from Poultry. <i>PLoS ONE</i> , 2013, 8, e54844.	2.5	32
87	Succession of the turkey gastrointestinal bacterial microbiome related to weight gain. <i>PeerJ</i> , 2013, 1, e237.	2.0	83
88	Genome Sequences and Phylogenetic Analysis of K88- and F18-Positive Porcine Enterotoxigenic <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2012, 194, 395-405.	2.2	64
89	IncA/C plasmids. <i>Mobile Genetic Elements</i> , 2012, 2, 55-58.	1.8	69
90	Genotypic and Phenotypic Traits That Distinguish Neonatal Meningitis-Associated <i>Escherichia coli</i> from Fecal <i>E. coli</i> Isolates of Healthy Human Hosts. <i>Applied and Environmental Microbiology</i> , 2012, 78, 5824-5830.	3.1	61

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91	Strong Concordance Between Transcriptomic Patterns of Spleen and Peripheral Blood Leukocytes in Response to Avian Pathogenic <i>Escherichia coli</i> Infection. <i>Avian Diseases</i> , 2012, 56, 732-736.	1.0	10
92	Comparative faecal microbiota of dogs with and without calcium oxalate stones. <i>Journal of Applied Microbiology</i> , 2012, 113, 745-756.	3.1	18
93	Associations Between Multidrug Resistance, Plasmid Content, and Virulence Potential Among Extraintestinal Pathogenic and Commensal <i>Escherichia coli</i> from Humans and Poultry. <i>Foodborne Pathogens and Disease</i> , 2012, 9, 37-46.	1.8	126
94	Transcriptome Mapping of pAR060302, <i>bla</i> CMY-2-Positive Broad-Host-Range IncA/C Plasmid. <i>Applied and Environmental Microbiology</i> , 2012, 78, 3379-3386.	3.1	40
95	Recombinant Iss as a Potential Vaccine for Avian Colibacillosis. <i>Avian Diseases</i> , 2012, 56, 192-199.	1.0	40
96	Prevalence of Avian-Pathogenic <i>Escherichia coli</i> Strain O1 Genomic Islands among Extraintestinal and Commensal <i>E. coli</i> Isolates. <i>Journal of Bacteriology</i> , 2012, 194, 2846-2853.	2.2	32
97	Leukocyte transcriptome from chickens infected with avian pathogenic <i>Escherichia coli</i> identifies pathways associated with resistance. <i>Results in Immunology</i> , 2012, 2, 44-53.	2.2	48
98	Expansion of the IncX plasmid family for improved identification and typing of novel plasmids in drug-resistant Enterobacteriaceae. <i>Plasmid</i> , 2012, 68, 43-50.	1.4	260
99	Comparative Genomics of Multidrug Resistance-Encoding IncA/C Plasmids from Commensal and Pathogenic <i>Escherichia coli</i> from Multiple Animal Sources. <i>PLoS ONE</i> , 2011, 6, e23415.	2.5	147
100	Comparative genomics and phylogeny of the IncI1 plasmids: A common plasmid type among porcine enterotoxigenic <i>Escherichia coli</i> . <i>Plasmid</i> , 2011, 66, 144-151.	1.4	66
101	Spleen transcriptome response to infection with avian pathogenic <i>Escherichia coli</i> in broiler chickens. <i>BMC Genomics</i> , 2011, 12, 469.	2.8	76
102	Population Dynamics of <i>Salmonella enterica</i> Serotypes in Commercial Egg and Poultry Production. <i>Applied and Environmental Microbiology</i> , 2011, 77, 4273-4279.	3.1	347
103	Modulations of the Chicken Cecal Microbiome and Metagenome in Response to Anticoccidial and Growth Promoter Treatment. <i>PLoS ONE</i> , 2011, 6, e27949.	2.5	293
104	Complete Genome Sequence of <i>Gallibacterium anatis</i> Strain UMN179, Isolated from a Laying Hen with Peritonitis. <i>Journal of Bacteriology</i> , 2011, 193, 3676-3677.	2.2	24
105	Transcriptome Analysis of Avian Pathogenic <i>Escherichia coli</i> O1 in Chicken Serum Reveals Adaptive Responses to Systemic Infection. <i>Infection and Immunity</i> , 2011, 79, 1951-1960.	2.2	47
106	Complete sequence of pEC14_114, a highly conserved IncFIB/FIIA plasmid associated with uropathogenic <i>Escherichia coli</i> cystitis strains. <i>Plasmid</i> , 2010, 63, 53-60.	1.4	23
107	Pyrosequencing of the Vir plasmid of necrotoxicogenic <i>Escherichia coli</i> . <i>Veterinary Microbiology</i> , 2010, 144, 100-109.	1.9	25
108	Horizontal Gene Transfer of a ColV Plasmid Has Resulted in a Dominant Avian Clonal Type of <i>Salmonella enterica</i> Serovar Kentucky. <i>PLoS ONE</i> , 2010, 5, e15524.	2.5	101

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109	Sequence Analysis and Characterization of a Transferable Hybrid Plasmid Encoding Multidrug Resistance and Enabling Zoonotic Potential for Extraintestinal <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2010, 78, 1931-1942.	2.2	76
110	Pathogenomics of the Virulence Plasmids of <i>Escherichia coli</i> . <i>Microbiology and Molecular Biology Reviews</i> , 2010, 74, 477-478.	6.6	6
111	A Commensal Gone Bad: Complete Genome Sequence of the Prototypical Enterotoxigenic <i>Escherichia coli</i> Strain H10407. <i>Journal of Bacteriology</i> , 2010, 192, 5822-5831.	2.2	168
112	Pathogenomics of the Virulence Plasmids of <i>Escherichia coli</i> . <i>Microbiology and Molecular Biology Reviews</i> , 2009, 73, 750-774.	6.6	377
113	Antimicrobial Resistance-Confering Plasmids with Similarity to Virulence Plasmids from Avian Pathogenic <i>Escherichia coli</i> Strains in <i>Salmonella enterica</i> Serovar Kentucky Isolates from Poultry. <i>Applied and Environmental Microbiology</i> , 2009, 75, 5963-5971.	3.1	160
114	Examination of the Source and Extended Virulence Genotypes of <i>Escherichia coli</i> Contaminating Retail Poultry Meat. <i>Foodborne Pathogens and Disease</i> , 2009, 6, 657-667.	1.8	73
115	Plasmid Replicon Typing. <i>Methods in Molecular Biology</i> , 2009, 551, 27-35.	0.9	49
116	Mutational and transcriptional analyses of an avian pathogenic <i>Escherichia coli</i> ColV plasmid. <i>BMC Microbiology</i> , 2008, 8, 24.	3.3	38
117	Identification of Minimal Predictors of Avian Pathogenic <i>Escherichia coli</i> Virulence for Use as a Rapid Diagnostic Tool. <i>Journal of Clinical Microbiology</i> , 2008, 46, 3987-3996.	3.9	339
118	Evolution of the <i>iss</i> Gene in <i>Escherichia coli</i> . <i>Applied and Environmental Microbiology</i> , 2008, 74, 2360-2369.	3.1	131
119	Comparison of Extraintestinal Pathogenic <i>Escherichia coli</i> Strains from Human and Avian Sources Reveals a Mixed Subset Representing Potential Zoonotic Pathogens. <i>Applied and Environmental Microbiology</i> , 2008, 74, 7043-7050.	3.1	256
120	The Genome Sequence of Avian Pathogenic <i>Escherichia coli</i> Strain O1:K1:H7 Shares Strong Similarities with Human Extraintestinal Pathogenic <i>E. coli</i> Genomes. <i>Journal of Bacteriology</i> , 2007, 189, 3228-3236.	2.2	342
121	Plasmid Replicon Typing of Commensal and Pathogenic <i>Escherichia coli</i> Isolates. <i>Applied and Environmental Microbiology</i> , 2007, 73, 1976-1983.	3.1	309
122	DNA Sequence of a ColV Plasmid and Prevalence of Selected Plasmid-Encoded Virulence Genes among Avian <i>Escherichia coli</i> Strains. <i>Journal of Bacteriology</i> , 2006, 188, 745-758.	2.2	283
123	Complete DNA Sequence of a ColBM Plasmid from Avian Pathogenic <i>Escherichia coli</i> Suggests that It Evolved from Closely Related ColV Virulence Plasmids. <i>Journal of Bacteriology</i> , 2006, 188, 5975-5983.	2.2	148
124	Occurrence of Pathogenicity Island IAPEC-O1 Genes Among <i>Escherichia coli</i> Implicated in Avian Colibacillosis. <i>Avian Diseases</i> , 2006, 50, 405-410.	1.0	19
125	Unique DNA sequences of avian pathogenic <i>Escherichia coli</i> isolates as determined by genomic suppression subtractive hybridization. <i>FEMS Microbiology Letters</i> , 2006, 262, 193-200.	1.8	16
126	The <i>pap</i> Operon of Avian Pathogenic <i>Escherichia coli</i> Strain O1:K1 Is Located on a Novel Pathogenicity Island. <i>Infection and Immunity</i> , 2006, 74, 744-749.	2.2	45

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127	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
128	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
129	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
130	Comparison of Escherichia coli isolates implicated in human urinary tract infection and avian colibacillosis. Microbiology (United Kingdom), 2005, 151, 2097-2110.	1.8	357
131	Characterizing the APEC pathotype. Veterinary Research, 2005, 36, 241-256.	3.0	306
132	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
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