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	Analysis of Salmonella enterica Isolated from a Mixed-Use Watershed in Georgia, USA: Antimicrobial Resistance, Serotype Diversity, and Genetic Relatedness to Human Isolates. Applied and Environmental Microbiology, 2022, 88, e0039322.	3.1	6
2	Distribution and Transfer of Plasmid Replicon Families among Multidrug-Resistant Enterococcus faecalis and Enterococcus faecium from Poultry. Microorganisms, 2022, 10, 1244.	3.6	4
3	Resistance Genes, Plasmids, Multilocus Sequence Typing (MLST), and Phenotypic Resistance of Non-Typhoidal Salmonella (NTS) Isolated from Slaughtered Chickens in Burkina Faso. Antibiotics, 2022, 11, 782.	3.7	5
4	Non-point source fecal contamination from aging wastewater infrastructure is a primary driver of antibiotic resistance in surface waters. Water Research, 2022, 222, 118853.	11.3	17
5	Serotyping of sub-Saharan Africa Salmonella strains isolated from poultry feces using multiplex PCR and whole genome sequencing. BMC Microbiology, 2021, 21, 29.	3.3	7
6	Coproduction of Tet(X7) Conferring High-Level Tigecycline Resistance, Fosfomycin FosA4, and Colistin Mcr-1.1 in Escherichia coli Strains from Chickens in Egypt. Antimicrobial Agents and Chemotherapy, 2021, 65, .	3.2	22
7	Diversity of Plasmids and Genes Encoding Resistance to Extended-Spectrum Î²-Lactamase in Escherichia coli from Different Animal Sources. Microorganisms, 2021, 9, 1057.	3.6	5
8	AMRFinderPlus and the Reference Gene Catalog facilitate examination of the genomic links among antimicrobial resistance, stress response, and virulence. Scientific Reports, 2021, 11, 12728.	3.3	388
9	Emergence of Multidrug-Resistant Escherichia coli Producing CTX-M, MCR-1, and FosA in Retail Food From Egypt. Frontiers in Cellular and Infection Microbiology, 2021, 11, 681588.	3.9	19
10	Genome analysis of Salmonella strains isolated from imported frozen fish in Burkina Faso. Annals of Microbiology, 2021, 71, .	2.6	1
11	Genomic Comparison of Conjugative Plasmids from Salmonella enterica and Escherichia coli Encoding Beta-Lactamases and Capable of Mobilizing Kanamycin Resistance Col-like Plasmids. Microorganisms, 2021, 9, 2205.	3.6	4
12	Genome Analysis of Multidrug-Resistant Escherichia coli Isolated from Poultry in Nigeria. Foodborne Pathogens and Disease, 2020, 17, 1-7.	1.8	12
13	A newly developed Escherichia coli isolate panel from a cross section of U.S. animal production systems reveals geographic and commodity-based differences in antibiotic resistance gene carriage. Journal of Hazardous Materials, 2020, 382, 120991.	12.4	6
14	Genomic Analysis of Multidrug-Resistant Escherichia coli from Surface Water in Northeast Georgia, United States: Presence of an ST131 Epidemic Strain Containing bla_{CTX-M-15} on a Phage-Like Plasmid. Microbial Drug Resistance, 2020, 26, 447-455.	2.0	4
15	Diversity and antimicrobial resistance of Enterococcus from the Upper Oconee Watershed, Georgia. Journal of Applied Microbiology, 2020, 128, 1221-1233.	3.1	15
16	Circulation of emerging NDMâ€5â€producing Escherichia coli among humans and dogs in Egypt. Zoonoses and Public Health, 2020, 67, 324-329.	2.2	26
17	Antimicrobial interventions to reduce Salmonella and Campylobacter populations and improve shelf life of quailÂcarcasses. Poultry Science, 2020, 99, 5977-5982.	3.4	4
18	Transferable Plasmids of Salmonella enterica Associated With Antibiotic Resistance Genes. Frontiers in Microbiology, 2020, 11, 562181.	3.5	49

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19	Evaluation of a new chromogenic agar for the detection of environmental Enterococcus. Journal of Microbiological Methods, 2020, 178, 106082.	1.6	3
20	Draft genome sequence of a blaNDM-1- and blaOXA-244-carrying multidrug-resistant Escherichia coli D-ST69 clinical isolate from Egypt. Journal of Global Antimicrobial Resistance, 2020, 22, 832-834.	2.2	7
21	Antimicrobial Resistance Gene Detection and Plasmid Typing Among Multidrug Resistant Enterococci Isolated from Freshwater Environment. Microorganisms, 2020, 8, 1338.	3.6	15
22	Carriage and Gene Content Variability of the pESI-Like Plasmid Associated with Salmonella Infantis Recently Established in United States Poultry Production. Genes, 2020, 11, 1516.	2.4	25
23	Antimicrobial Resistance, Genetic Diversity and Multilocus Sequence Typing of Escherichia coli from Humans, Retail Chicken and Ground Beef in Egypt. Pathogens, 2020, 9, 357.	2.8	35
24	Comparison of Antimicrobial Resistance and Pan-Genome of Clinical and Non-Clinical Enterococcus cecorum from Poultry Using Whole-Genome Sequencing. Foods, 2020, 9, 686.	4.3	13
25	Antimicrobialâ€resistant pathogens in water. Letters in Applied Microbiology, 2020, 71, 2-2.	2.2	0
26	Draft Genomic Sequences of Three Escherichia coli Sequence Type 131 Isolates (H45, H43ii, and H43iii) from Patients in Lagos, Nigeria. Microbiology Resource Announcements, 2020, 9, .	0.6	0
27	The prevalence and antimicrobial resistance phenotypes of Salmonella , Escherichia coli and Enterococcus sp. in surface water. Letters in Applied Microbiology, 2020, 71, 3-25.	2.2	35
28	Plasmid Replicons and Î²-Lactamase-Encoding Genes of Multidrug-Resistant Escherichia coli Isolated from Humans and Food Animals in Lagos, Southwest Nigeria. Microbial Drug Resistance, 2019, 25, 1410-1423.	2.0	11
29	Genetic Characterization of Antimicrobial-Resistant Escherichia coli Isolated from a Mixed-Use Watershed in Northeast Georgia, USA. International Journal of Environmental Research and Public Health, 2019, 16, 3761.	2.6	19
30	Comparison of two commercially available rapid detection methods and a conventional culture method to detect naturally occurring salmonellae on broiler carcasses. Journal of Food Safety, 2019, 39, e12702.	2.3	0
31	Genomic comparison of diverse Salmonella serovars isolated from swine. PLoS ONE, 2019, 14, e0224518.	2.5	25
32	Draft genome sequence of a human-associated streptogramin-resistant Staphylococcus aureus. Journal of Global Antimicrobial Resistance, 2019, 16, 72-73.	2.2	2
33	Antimicrobial Resistance Genes, Cassettes, and Plasmids Present in Salmonella enterica Associated With United States Food Animals. Frontiers in Microbiology, 2019, 10, 832.	3.5	95
34	Genomic comparison of diverse Salmonella serovars isolated from swine. , 2019, 14, e0224518.		0
35	Genomic comparison of diverse Salmonella serovars isolated from swine. , 2019, 14, e0224518.		0
36	Genomic comparison of diverse Salmonella serovars isolated from swine. , 2019, 14, e0224518.		0

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37	Genomic comparison of diverse Salmonella serovars isolated from swine. , 2019, 14, e0224518.		0
38	Incidence, species and antimicrobial resistance of naturally occurringCampylobacterisolates from quail carcasses sampled in a commercial processing facility. Journal of Food Safety, 2018, 38, e12438.	2.3	7
39	Whole genome sequencing of multidrug-resistant Salmonella enterica serovar Typhimurium isolated from humans and poultry in Burkina Faso. Tropical Medicine and Health, 2018, 46, 4.	2.8	22
40	An assay for determining the susceptibility of Salmonella isolates to commercial and household biocides. PLoS ONE, 2018, 13, e0209072.	2.5	31
41	Draft genome sequences of two ciprofloxacin-resistant Salmonella enterica subsp. enterica serotype Kentucky ST198 isolated from retail chicken carcasses in Egypt. Journal of Global Antimicrobial Resistance, 2018, 14, 101-103.	2.2	13
42	Prevalence and characterization of Escherichia coli isolated from the Upper Oconee Watershed in Northeast Georgia. PLoS ONE, 2018, 13, e0197005.	2.5	34
43	Multidrug resistant Mannheimia haemolytica isolated from high-risk beef stocker cattle after antimicrobial metaphylaxis and treatment for bovine respiratory disease. Veterinary Microbiology, 2018, 221, 143-152.	1.9	45
44	Detection of Salmonella Serotypes by Overnight Incubation of Entire Broiler Carcass. Journal of Food Safety, 2017, 37, e12298.	2.3	5
45	Novel DNA Binding and Regulatory Activities for Ïf ⁵⁴ (RpoN) in Salmonella enterica Serovar Typhimurium 14028s. Journal of Bacteriology, 2017, 199, .	2.2	16
46	Carcass orientation and drip time affect potential surface water carryover for broiler carcasses subjected to a post-chill water dip or spray. Poultry Science, 2017, 96, 241-245.	3.4	5
47	CARD 2017: expansion and model-centric curation of the comprehensive antibiotic resistance database. Nucleic Acids Research, 2017, 45, D566-D573.	14.5	2,063
48	Gene Expression Response of Salmonella enterica Serotype Enteritidis Phage Type 8 to Subinhibitory Concentrations of the Plant-Derived Compounds Trans-Cinnamaldehyde and Eugenol. Frontiers in Microbiology, 2017, 8, 1828.	3.5	24
49	Draft Genome Sequences of Eight Streptogramin-Resistant Enterococcus Species Isolated from Animal and Environmental Sources in the United States. Genome Announcements, 2017, 5, .	0.8	0
50	Draft Genome Sequence Analysis of Multidrug-Resistant Escherichia coli Strains Isolated in 2013 from Humans and Chickens in Nigeria. Genome Announcements, 2017, 5, .	0.8	5
51	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Orion Strain CRJJGF_00093 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	6
52	Draft Genome Sequence of Salmonella enterica subsp. diarizonae Serovar 61:k:1,5,(7) Strain CRJJGF_00165 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	4
53	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Bardo Strain CRJJGF_00099 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	7
54	Routes of transmission of Salmonella and Campylobacter in breeder turkeys. Journal of Applied Poultry Research, 2016, 25, 591-609.	1.2	1

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55	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Putten Strain CRJJGF_00159 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	4
56	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Blockley Strain CRJJGF_00147 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	4
57	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Kiambu Strain CRJJGF_00061 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	4
58	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Lille Strain CRJJGF_000101 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	4
59	Draft Genome Sequence of Salmonella enterica subsp. enterica Serovar Widemarsh Strain CRJJGF_00058 (Phylum Gammaproteobacteria). Genome Announcements, 2016, 4, .	0.8	4
60	Prevalence and multidrug resistance of Escherichia coli from community-acquired infections in Lagos, Nigeria. Journal of Infection in Developing Countries, 2016, 10, 920-931.	1.2	27
61	Diversity of Plasmids and Antimicrobial Resistance Genes in Multidrugâ€Resistant Escherichia coli Isolated from Healthy Companion Animals. Zoonoses and Public Health, 2015, 62, 479-488.	2.2	13
62	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
63	Prevalence and Antimicrobial Resistance inEscherichia colifrom Food Animals in Lagos, Nigeria. Microbial Drug Resistance, 2015, 21, 358-365.	2.0	41
64	Antimicrobial resistance, virulence determinants and genetic profiles of clinical and nonclinical <scp>E</scp> nterococcus cecorum from poultry. Letters in Applied Microbiology, 2015, 60, 111-119.	2.2	30
65	Relative Survival of Four Serotypes of Salmonella enterica in Low-Water Activity Whey Protein Powder Held at 36 and 70Â°C at Various Water Activity Levels. Journal of Food Protection, 2014, 77, 1198-1200.	1.7	16
66	Whole-Genome Sequencing of Salmonella enterica subsp. enterica Serovar Cubana Strains Isolated from Agricultural Sources. Genome Announcements, 2014, 2, .	0.8	1
67	Genomic Epidemiology ofSalmonella entericaSerotype Enteritidis based on Population Structure of Prevalent Lineages. Emerging Infectious Diseases, 2014, 20, 1481-1489.	4.3	87
68	Use of a promiscuous, constitutively-active bacterial enhancer-binding protein to define the Ïƒ54 (RpoN) regulon of Salmonella Typhimurium LT2. BMC Genomics, 2013, 14, 602.	2.8	33
69	The intestinal fatty acid propionate inhibits <scp>S</scp>almonella invasion through the postâ€translational control of <scp><scp>HilD</scp></scp>. Molecular Microbiology, 2013, 87, 1045-1060.	2.5	134
70	Antimicrobial Resistance Genes in Multidrug-ResistantSalmonella entericaIsolated from Animals, Retail Meats, and Humans in the United States and Canada. Microbial Drug Resistance, 2013, 19, 175-184.	2.0	51
71	Genetic mechanisms of antimicrobial resistance identified in Salmonella enterica, Escherichia coli, and Enteroccocus spp. isolated from U.S. food animals. Frontiers in Microbiology, 2013, 4, 135.	3.5	147
72	Pathogenicity of Dodecyltrimethylammonium Chloride-Resistant Salmonella enterica. Applied and Environmental Microbiology, 2013, 79, 2371-2376.	3.1	8

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73	Gene Expression Analysis ofSalmonella entericaEnteritidis Nal^RandSalmonella entericaKentucky 3795 Exposed to HCl and Acetic Acid in Rich Medium. Foodborne Pathogens and Disease, 2012, 9, 331-337.	1.8	12
74	Molecular analysis of imipenem-resistantAcinetobacter baumanniiisolated from US service members wounded in Iraq, 2003â€“2008. Epidemiology and Infection, 2012, 140, 2302-2307.	2.1	23
75	Analysis of Antimicrobial Resistance Genes Detected in Multiple-Drug-ResistantEscherichia coliIsolates from Broiler Chicken Carcasses. Microbial Drug Resistance, 2012, 18, 453-463.	2.0	25
76	Analysis of Campylobacter jejuni Whole-Genome DNA Microarrays: Significance of Prophage and Hypervariable Regions for Discriminating Isolates. Foodborne Pathogens and Disease, 2012, 9, 473-479.	1.8	2
77	Comparison ofdkgB-linked intergenic sequence ribotyping to DNA microarray hybridization for assigning serotype toSalmonella enterica. FEMS Microbiology Letters, 2012, 337, 61-72.	1.8	30
78	Characteristics of Plasmids in Multi-Drug-Resistant Enterobacteriaceae Isolated during Prospective Surveillance of a Newly Opened Hospital in Iraq. PLoS ONE, 2012, 7, e40360.	2.5	30
79	Characterization of Multidrug-ResistantEscherichia coliby Antimicrobial Resistance Profiles, Plasmid Replicon Typing, and Pulsed-Field Gel Electrophoresis. Microbial Drug Resistance, 2011, 17, 157-163.	2.0	17
80	Sequence analysis of a group of low molecular-weight plasmids carrying multiple IS903 elements flanking a kanamycin resistance aph gene in Salmonella enterica serovars. Plasmid, 2011, 65, 246-252.	1.4	8
81	Related Antimicrobial Resistance Genes Detected in Different Bacterial Species Co-isolated from Swine Fecal Samples. Foodborne Pathogens and Disease, 2011, 8, 663-679.	1.8	32
82	Hydrogen-Stimulated Carbon Acquisition and Conservation in Salmonella enterica Serovar Typhimurium. Journal of Bacteriology, 2011, 193, 5824-5832.	2.2	20
83	Microarray-Based Analysis of IncA/C Plasmid-Associated Genes from Multidrug-Resistant Salmonella enterica. Applied and Environmental Microbiology, 2011, 77, 6991-6999.	3.1	21
84	Analysis of Antimicrobial Resistance Genes Detected in Multidrug-ResistantSalmonella entericaSerovar Typhimurium Isolated from Food Animals. Microbial Drug Resistance, 2011, 17, 407-418.	2.0	61
85	Characterization of small ColE1-like plasmids conferring kanamycin resistance in Salmonella enterica subsp. enterica serovars Typhimurium and Newport. Plasmid, 2010, 63, 150-154.	1.4	9
86	Amino acid "little Big Bang": Representing amino acid substitution matrices as dot products of Euclidian vectors. BMC Bioinformatics, 2010, 11, 4.	2.6	11
87	An FDA bioinformatics tool for microbial genomics research on molecular characterization of bacterial foodborne pathogens using microarrays. BMC Bioinformatics, 2010, 11, S4.	2.6	53
88	Development of Microarray and Multiplex Polymerase Chain Reaction Assays for Identification of Serovars and Virulence Genes in Salmonella Enterica of Human or Animal Origin. Journal of Veterinary Diagnostic Investigation, 2010, 22, 559-569.	1.1	26
89	Prevalence of ColE1-Like Plasmids and Kanamycin Resistance Genes in Salmonella enterica Serovars. Applied and Environmental Microbiology, 2010, 76, 6707-6714.	3.1	20
90	Genotypic and Phenotypic Correlations of Multidrug-Resistant Acinetobacter baumannii-A. calcoaceticus Complex Strains Isolated from Patients at the National Naval Medical Center. Journal of Clinical Microbiology, 2010, 48, 4333-4336.	3.9	13

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91	An oligonucleotide microarray to characterize multidrug resistant plasmids. Journal of Microbiological Methods, 2010, 81, 96-100.	1.6	14
92	Development of a DNA Microarray to Detect Antimicrobial Resistance Genes Identified in the National Center for Biotechnology Information Database. Microbial Drug Resistance, 2010, 16, 9-19.	2.0	55
93	Fitness Costs and Stability of a High-Level Ciprofloxacin Resistance Phenotype in Salmonella enterica Serotype Enteritidis: Reduced Infectivity Associated with Decreased Expression of Salmonella Pathogenicity Island 1 Genes. Antimicrobial Agents and Chemotherapy, 2010, 54, 367-374.	3.2	64
94	Sensitive and Rapid Molecular Detection Assays for Salmonella enterica Serovars Typhimurium and Heidelberg. Journal of Food Protection, 2009, 72, 2350-2357.	1.7	31
95	GenotypingCampylobacter jejuniby Comparative Genome Indexing: An Evaluation with Pulsed-Field Gel Electrophoresis andflaASVR Sequencing. Foodborne Pathogens and Disease, 2009, 6, 337-349.	1.8	5
96	High-Throughput Molecular Determination of Salmonella enterica Serovars by Use of Multiplex PCR and Capillary Electrophoresis Analysis. Journal of Clinical Microbiology, 2009, 47, 1290-1299.	3.9	67
97	Inc A/C Plasmids Are Prevalent in Multidrug-Resistant Salmonella enterica Isolates. Applied and Environmental Microbiology, 2009, 75, 1908-1915.	3.1	94
98	Presence of the KPC Carbapenemase Gene in Enterobacteriaceae Causing Bacteremia and Its Correlation with In Vitro Carbapenem Susceptibility. Journal of Clinical Microbiology, 2009, 47, 239-241.	3.9	31
99	Microarray analysis of antimicrobial resistance genes inSalmonella entericafrom preharvest poultry environment. Journal of Applied Microbiology, 2009, 107, 906-914.	3.1	30
100	Prevalence, species distribution and antimicrobial resistance of enterococci isolated from dogs and cats in the United States. Journal of Applied Microbiology, 2009, 107, 1269-1278.	3.1	82
101	Salmonella, Campylobacter and Enterococcus spp.: Their Antimicrobial Resistance Profiles and their Spatial Relationships in a Synoptic Study of the Upper Oconee River Basin. Microbial Ecology, 2008, 55, 444-452.	2.8	26
102	Rainfall and tillage effects on transport of fecal bacteria and sex hormones 17Î²-estradiol and testosterone from broiler litter applications to a Georgia Piedmont Ultisol. Science of the Total Environment, 2008, 403, 154-163.	8.0	36
103	Analysis of Salmonella enterica with Reduced Susceptibility to the Third-Generation Cephalosporin Ceftriaxone Isolated from U.S. Cattle During 2000â€“2004. Microbial Drug Resistance, 2008, 14, 251-258.	2.0	23
104	Rapid Multiplex PCR and Real-Time TaqMan PCR Assays for Detection of Salmonella enterica and the Highly Virulent Serovars Choleraesuis and Paratyphi C. Journal of Clinical Microbiology, 2008, 46, 4018-4022.	3.9	35
105	Detection of KPC-2 in a Clinical Isolate of Proteus mirabilis and First Reported Description of Carbapenemase Resistance Caused by a KPC Î²-Lactamase in P. mirabilis. Journal of Clinical Microbiology, 2008, 46, 3080-3083.	3.9	61
106	Analysis of AI-2/LuxSâ€“Dependent Transcription inCampylobacter jejuniStrain 81-176. Foodborne Pathogens and Disease, 2008, 5, 399-415.	1.8	54
107	Antimicrobial Resistance and Virulence of Enterococcus faecalis Isolated from Retail Food. Journal of Food Protection, 2008, 71, 760-769.	1.7	43
108	Enterobacter sakazakii invades brain capillary endothelial cells, persists in human macrophages influencing cytokine secretion and induces severe brain pathology in the neonatal rat. Microbiology (United Kingdom), 2007, 153, 3538-3547.	1.8	121

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109	Detection of Salmonella enterica Subpopulations by Phenotype Microarray Antibiotic Resistance Patterns. Applied and Environmental Microbiology, 2007, 73, 7753-7756.	3.1	18
110	Prevalence, distribution and characterisation of ceftiofur resistance in Salmonella enterica isolated from animals in the USA from 1999 to 2003. International Journal of Antimicrobial Agents, 2007, 30, 134-142.	2.5	86
111	Evidence of a conjugal erythromycin resistance element in the Lyme disease spirochete Borrelia burgdorferi. International Journal of Antimicrobial Agents, 2007, 30, 496-504.	2.5	13
112	Insights into the complex regulation of rpoS in Borrelia burgdorferi. Molecular Microbiology, 2007, 65, 277-293.	2.5	120
113	Comparison of Salmonella enterica serotype Infantis isolates from a veterinary teaching hospital. Journal of Applied Microbiology, 2007, 102, 1527-1536.	3.1	35
114	DNA microarray detection of antimicrobial resistance genes in diverse bacteria. International Journal of Antimicrobial Agents, 2006, 27, 138-151.	2.5	94
115	Transmission of Salmonella enterica serotype Typhimurium in poultry with and without antimicrobial selective pressure. Journal of Applied Microbiology, 2006, 101, 1301-1308.	3.1	21
116	Multiplex PCR-Based Method for Identification of Common Clinical Serotypes of Salmonella enterica subsp. enterica. Journal of Clinical Microbiology, 2006, 44, 3608-3615.	3.9	143
117	Identification of New Flagellar Genes of Salmonella enterica Serovar Typhimurium. Journal of Bacteriology, 2006, 188, 2233-2243.	2.2	140
118	Salmonella enterica Serovar Typhimurium Requires the Lpf, Pef, and Tafi Fimbriae for Biofilm Formation on HEp-2 Tissue Culture Cells and Chicken Intestinal Epithelium. Infection and Immunity, 2006, 74, 3156-3169.	2.2	151
119	Evidence of a conjugal erythromycin resistance element in the Lyme disease spirochete Borrelia burgdorferi. International Journal of Antimicrobial Agents, 2006, 27, 367-377.	2.5	2
120	Co-regulation of Salmonella enterica genes required for virulence and resistance to antimicrobial peptides by SlyA and PhoP/PhoQ. Molecular Microbiology, 2005, 56, 492-508.	2.5	203
121	Alternative sigma factor interactions inSalmonella: Ïƒ Eand Ïƒ Hpromote antioxidant defences by enhancing Ïƒ Slevels. Molecular Microbiology, 2005, 56, 811-823.	2.5	89
122	Correlation of Phenotype with the Genotype of Egg-Contaminating Salmonella enterica Serovar Enteritidis. Applied and Environmental Microbiology, 2005, 71, 4388-4399.	3.1	56
123	Host Gene Expression Changes and DNA Amplification during Temperate Phage Induction. Journal of Bacteriology, 2005, 187, 1485-1492.	2.2	71
124	Gene expression patterns during swarming in Salmonella typhimurium: genes specific to surface growth and putative new motility and pathogenicity genes. Molecular Microbiology, 2004, 52, 169-187.	2.5	198
125	Regulation of Salmonella typhimurium virulence gene expression by cationic antimicrobial peptides. Molecular Microbiology, 2003, 50, 219-230.	2.5	242
126	Global regulation by CsrA in Salmonella typhimurium. Molecular Microbiology, 2003, 48, 1633-1645.	2.5	196

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127	A non-redundant microarray of genes for two related bacteria. Nucleic Acids Research, 2003, 31, 1869-1876.	14.5	74
128	DNA Microarray-Based Typing of an Atypical Monophasic Salmonella enterica Serovar. Journal of Clinical Microbiology, 2002, 40, 2074-2078.	3.9	93
129	Increased expression of Borrelia burgdorferi vlsE in response to human endothelial cell membranes. Molecular Microbiology, 2001, 41, 229-239.	2.5	37
130	Short Communication: Identification and Sequences of theTreponema pallidum flhA, flhF, andorf 304Genes. DNA Sequence, 1997, 7, 107-116.	0.7	6
131	Identification, Sequences, and Expression ofTreponema pallidumChemotaxis Genes. DNA Sequence, 1997, 7, 267-284.	0.7	15
132	Identification and transcriptional analysis of a Treponema pallidum operon encoding a putative ABC transport system, an iron-activated repressor protein homolog, and a glycolytic pathway enzyme homolog. Gene, 1997, 197, 47-64.	2.2	78
133	Sequences of the Salmonella typhimurium mglA and mglC genes. Gene, 1996, 171, 131-132.	2.2	3
134	Identification and sequences of theTreponema pallidum mglAandmglCgenes. DNA Sequence, 1996, 6, 293-298.	0.7	9
135	Expression and sequence analysis of aTreponema pallidumgene,tpn38(b), encoding an exported protein with homology toT. pallidumandBorrelia burgdorferiproteins. FEMS Microbiology Letters, 1996, 135, 57-63.	1.8	4
136	Expression and sequence analysis of a Treponema pallidum gene, tpn38(b), encoding an exported protein with homology to T. pallidum and Borrelia burgdorferi proteins. FEMS Microbiology Letters, 1996, 135, 57-63.	1.8	0
137	Identification and sequences of the Treponema pallidum fliM', fli Y, fliP, fliQ, fliR and flhB' genes. Gene, 1995, 166, 57-64.	2.2	24
138	Sequence of the Leptospira biflexa serovar patoc recA gene. Gene, 1995, 167, 339-340.	2.2	0