

Jonathan Frye

List of Publications by Year in Descending Order

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

128
papers

4,981
citations

35
h-index

68
g-index

141
ext. papers

6,387
ext. citations

4.9
avg, IF

5.25
L-index

#	Paper	IF	Citations
128	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 , e0039322	4.8	0
127	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,	5.9	6
126	Diversity of Plasmids and Genes Encoding Resistance to Extended-Spectrum β -Lactamase in from Different Animal Sources. <i>Microorganisms</i> , 2021 , 9,	4.9	3
125	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	4.9	39
124	Emergence of Multidrug-Resistant Producing CTX-M, MCR-1, and FosA in Retail Food From Egypt. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 681588	5.9	2
123	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	4.5	3
122	Antimicrobial Resistance, Genetic Diversity and Multilocus Sequence Typing of from Humans, Retail Chicken and Ground Beef in Egypt. <i>Pathogens</i> , 2020 , 9,	4.5	18
121	Comparison of Antimicrobial Resistance and Pan-Genome of Clinical and Non-Clinical from Poultry Using Whole-Genome Sequencing. <i>Foods</i> , 2020 , 9,	4.9	6
120	Genomic Analysis of Multidrug-Resistant from Surface Water in Northeast Georgia, United States: Presence of an ST131 Epidemic Strain Containing on a Phage-Like Plasmid. <i>Microbial Drug Resistance</i> , 2020 , 26, 447-455	2.9	2
119	Diversity and antimicrobial resistance of <i>Enterococcus</i> from the Upper Oconee Watershed, Georgia. <i>Journal of Applied Microbiology</i> , 2020 , 128, 1221-1233	4.7	6
118	Circulation of emerging NDM-5-producing <i>Escherichia coli</i> among humans and dogs in Egypt. <i>Zoonoses and Public Health</i> , 2020 , 67, 324-329	2.9	11
117	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	3.9	1
116	Transferable Plasmids of Associated With Antibiotic Resistance Genes. <i>Frontiers in Microbiology</i> , 2020 , 11, 562181	5.7	9
115	Evaluation of a new chromogenic agar for the detection of environmental <i>Enterococcus</i> . <i>Journal of Microbiological Methods</i> , 2020 , 178, 106082	2.8	1
114	Draft genome sequence of a bla ₋ and bla ₋ -carrying multidrug-resistant <i>Escherichia coli</i> D-ST69 clinical isolate from Egypt. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 22, 832-834	3.4	3
113	Antimicrobial Resistance Gene Detection and Plasmid Typing Among Multidrug Resistant <i>Enterococci</i> Isolated from Freshwater Environment. <i>Microorganisms</i> , 2020 , 8,	4.9	3
112	Carriage and Gene Content Variability of the pESI-Like Plasmid Associated with <i>Infantis</i> Recently Established in United States Poultry Production. <i>Genes</i> , 2020 , 11,	4.2	6

111	Genome Analysis of Multidrug-Resistant Isolated from Poultry in Nigeria. <i>Foodborne Pathogens and Disease</i> , 2020 , 17, 1-7	3.8	5
110	A newly developed Escherichia coli isolate panel from a cross section of U.S. animal production systems reveals geographic and commodity-based differences in antibiotic resistance gene carriage. <i>Journal of Hazardous Materials</i> , 2020 , 382, 120991	12.8	4
109	The prevalence and antimicrobial resistance phenotypes of Salmonella, Escherichia coli and Enterococcus sp. in surface water. <i>Letters in Applied Microbiology</i> , 2020 , 71, 3-25	2.9	14
108	Draft genome sequence of a human-associated streptogramin-resistant Staphylococcus aureus. <i>Journal of Global Antimicrobial Resistance</i> , 2019 , 16, 72-73	3.4	1
107	Antimicrobial Resistance Genes, Cassettes, and Plasmids Present in Associated With United States Food Animals. <i>Frontiers in Microbiology</i> , 2019 , 10, 832	5.7	51
106	Plasmid Replicons and β -Lactamase-Encoding Genes of Multidrug-Resistant Isolated from Humans and Food Animals in Lagos, Southwest Nigeria. <i>Microbial Drug Resistance</i> , 2019 , 25, 1410-1423	2.9	8
105	Genetic Characterization of Antimicrobial-Resistant Isolated from a Mixed-Use Watershed in Northeast Georgia, USA. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	8
104	Comparison of two commercially available rapid detection methods and a conventional culture method to detect naturally occurring salmonellae on broiler carcasses. <i>Journal of Food Safety</i> , 2019 , 39, e12702	2	
103	Genomic comparison of diverse Salmonella serovars isolated from swine. <i>PLoS ONE</i> , 2019 , 14, e0224518	3.7	7
102	Genomic comparison of diverse Salmonella serovars isolated from swine 2019 , 14, e0224518		
101	Genomic comparison of diverse Salmonella serovars isolated from swine 2019 , 14, e0224518		
100	Genomic comparison of diverse Salmonella serovars isolated from swine 2019 , 14, e0224518		
99	Genomic comparison of diverse Salmonella serovars isolated from swine 2019 , 14, e0224518		
98	Incidence, species and antimicrobial resistance of naturally occurring Campylobacter isolates from quail carcasses sampled in a commercial processing facility. <i>Journal of Food Safety</i> , 2018 , 38, e12438	2	4
97	Whole genome sequencing of multidrug-resistant serovar Typhimurium isolated from humans and poultry in Burkina Faso. <i>Tropical Medicine and Health</i> , 2018 , 46, 4	3.4	15
96	Prevalence and characterization of Escherichia coli isolated from the Upper Oconee Watershed in Northeast Georgia. <i>PLoS ONE</i> , 2018 , 13, e0197005	3.7	21
95	Multidrug resistant Mannheimia haemolytica isolated from high-risk beef stocker cattle after antimicrobial metaphylaxis and treatment for bovine respiratory disease. <i>Veterinary Microbiology</i> , 2018 , 221, 143-152	3.3	32
94	An assay for determining the susceptibility of Salmonella isolates to commercial and household biocides. <i>PLoS ONE</i> , 2018 , 13, e0209072	3.7	17

93	Draft genome sequences of two ciprofloxacin-resistant <i>Salmonella enterica</i> subsp. <i>enterica</i> serotype Kentucky ST198 isolated from retail chicken carcasses in Egypt. <i>Journal of Global Antimicrobial Resistance</i> , 2018 , 14, 101-103	3-4	7
92	Detection of <i>Salmonella</i> Serotypes by Overnight Incubation of Entire Broiler Carcass. <i>Journal of Food Safety</i> , 2017 , 37, e12298	2	4
91	Novel DNA Binding and Regulatory Activities for σ^{70} in <i>Salmonella enterica</i> Serovar Typhimurium 14028s. <i>Journal of Bacteriology</i> , 2017 , 199,	3-5	9
90	Carcass orientation and drip time affect potential surface water carryover for broiler carcasses subjected to a post-chill water dip or spray ¹ . <i>Poultry Science</i> , 2017 , 96, 241-245	3-9	4
89	CARD 2017: expansion and model-centric curation of the comprehensive antibiotic resistance database. <i>Nucleic Acids Research</i> , 2017 , 45, D566-D573	20.1	1209
88	Gene Expression Response of Serotype Enteritidis Phage Type 8 to Subinhibitory Concentrations of the Plant-Derived Compounds -Cinnamaldehyde and Eugenol. <i>Frontiers in Microbiology</i> , 2017 , 8, 1828	5-7	13
87	Draft Genome Sequence Analysis of Multidrug-Resistant Strains Isolated in 2013 from Humans and Chickens in Nigeria. <i>Genome Announcements</i> , 2017 , 5,		4
86	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,		1
85	Routes of transmission of <i>Salmonella</i> and <i>Campylobacter</i> in breeder turkeys. <i>Journal of Applied Poultry Research</i> , 2016 , 25, 591-609	2	1
84	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Putten Strain CRJJGF_00159 (Phylum Gammaproteobacteria). <i>Genome Announcements</i> , 2016 , 4,		1
83	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Blockley Strain CRJJGF_00147 (Phylum Gammaproteobacteria). <i>Genome Announcements</i> , 2016 , 4,		1
82	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Kiambu Strain CRJJGF_00061 (Phylum Gammaproteobacteria). <i>Genome Announcements</i> , 2016 , 4,		1
81	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Lille Strain CRJJGF_000101 (Phylum Gammaproteobacteria). <i>Genome Announcements</i> , 2016 , 4,		1
80	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Widemarsh Strain CRJJGF_00058 (Phylum Gammaproteobacteria). <i>Genome Announcements</i> , 2016 , 4,		1
79	Prevalence and multidrug resistance of <i>Escherichia coli</i> from community-acquired infections in Lagos, Nigeria. <i>Journal of Infection in Developing Countries</i> , 2016 , 10, 920-931	2-3	17
78	Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>diarizonae</i> Serovar 61:k:1,5,(7) Strain CRJJGF_00165 (Phylum Gammaproteobacteria). <i>Genome Announcements</i> , 2016 , 4,		1
77	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,		2
76	Diversity of Plasmids and Antimicrobial Resistance Genes in Multidrug-Resistant <i>Escherichia coli</i> Isolated from Healthy Companion Animals. <i>Zoonoses and Public Health</i> , 2015 , 62, 479-88	2-9	7

75	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. <i>Applied and Environmental Microbiology</i> , 2015 , 81, 3561-70	4.8	27
74	Prevalence and Antimicrobial Resistance in Escherichia coli from Food Animals in Lagos, Nigeria. <i>Microbial Drug Resistance</i> , 2015 , 21, 358-65	2.9	28
73	Antimicrobial resistance, virulence determinants and genetic profiles of clinical and nonclinical Enterococcus cecorum from poultry. <i>Letters in Applied Microbiology</i> , 2015 , 60, 111-119	2.9	20
72	Relative survival of four serotypes of Salmonella enterica 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, 1198-2005	2.5	15
71	Whole-Genome Sequencing of Salmonella enterica subsp. enterica Serovar Cubana Strains Isolated from Agricultural Sources. <i>Genome Announcements</i> , 2014 , 2,		1
70	Genomic epidemiology of Salmonella enterica serotype Enteritidis based on population structure of prevalent lineages. <i>Emerging Infectious Diseases</i> , 2014 , 20, 1481-9	10.2	62
69	Use of a promiscuous, constitutively-active bacterial enhancer-binding protein to define the σ (RpoN) regulon of Salmonella Typhimurium LT2. <i>BMC Genomics</i> , 2013 , 14, 602	4.5	20
68	The intestinal fatty acid propionate inhibits Salmonella invasion through the post-translational control of HilD. <i>Molecular Microbiology</i> , 2013 , 87, 1045-60	4.1	102
67	Antimicrobial resistance genes in multidrug-resistant Salmonella enterica isolated from animals, retail meats, and humans in the United States and Canada. <i>Microbial Drug Resistance</i> , 2013 , 19, 175-84	2.9	41
66	Genetic mechanisms of antimicrobial resistance identified in Salmonella enterica, Escherichia coli, and Enterococcus spp. isolated from U.S. food animals. <i>Frontiers in Microbiology</i> , 2013 , 4, 135	5.7	112
65	Pathogenicity of dodecyltrimethylammonium chloride-resistant Salmonella enterica. <i>Applied and Environmental Microbiology</i> , 2013 , 79, 2371-6	4.8	8
64	Analysis of antimicrobial resistance genes detected in multiple-drug-resistant Escherichia coli isolates from broiler chicken carcasses. <i>Microbial Drug Resistance</i> , 2012 , 18, 453-63	2.9	23
63	Analysis of Campylobacter jejuni whole-genome DNA microarrays: significance of prophage and hypervariable regions for discriminating isolates. <i>Foodborne Pathogens and Disease</i> , 2012 , 9, 473-9	3.8	2
62	Comparison of dkgB-linked intergenic sequence ribotyping to DNA microarray hybridization for assigning serotype to Salmonella enterica. <i>FEMS Microbiology Letters</i> , 2012 , 337, 61-72	2.9	27
61	Characteristics of plasmids in multi-drug-resistant Enterobacteriaceae isolated during prospective surveillance of a newly opened hospital in Iraq. <i>PLoS ONE</i> , 2012 , 7, e40360	3.7	23
60	Gene expression analysis of Salmonella enterica Enteritidis NaI(R) and Salmonella enterica Kentucky 3795 exposed to HCl and acetic acid in rich medium. <i>Foodborne Pathogens and Disease</i> , 2012 , 9, 331-7	3.8	11
59	Molecular analysis of imipenem-resistant Acinetobacter baumannii isolated from US service members wounded in Iraq, 2003-2008. <i>Epidemiology and Infection</i> , 2012 , 140, 2302-7	4.3	21
58	Characterization of multidrug-resistant Escherichia coli by antimicrobial resistance profiles, plasmid replicon typing, and pulsed-field gel electrophoresis. <i>Microbial Drug Resistance</i> , 2011 , 17, 157-63	2.9	16

57	Sequence analysis of a group of low molecular-weight plasmids carrying multiple IS903 elements flanking a kanamycin resistance aph gene in <i>Salmonella enterica</i> serovars. <i>Plasmid</i> , 2011 , 65, 246-52	3.3	6
56	Related antimicrobial resistance genes detected in different bacterial species co-isolated from swine fecal samples. <i>Foodborne Pathogens and Disease</i> , 2011 , 8, 663-79	3.8	27
55	Hydrogen-stimulated carbon acquisition and conservation in <i>Salmonella enterica</i> serovar Typhimurium. <i>Journal of Bacteriology</i> , 2011 , 193, 5824-32	3.5	15
54	Microarray-based analysis of IncA/C plasmid-associated genes from multidrug-resistant <i>Salmonella enterica</i> . <i>Applied and Environmental Microbiology</i> , 2011 , 77, 6991-9	4.8	21
53	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, 407-18	2.9	49
52	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, 559-69	1.5	17
51	Prevalence of ColE1-like plasmids and kanamycin resistance genes in <i>Salmonella enterica</i> serovars. <i>Applied and Environmental Microbiology</i> , 2010 , 76, 6707-14	4.8	16
50	Genotypic and phenotypic correlations of multidrug-resistant <i>Acinetobacter baumannii</i> -A. calcoaceticus complex strains isolated from patients at the National Naval Medical Center. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 4333-6	9.7	13
49	An oligonucleotide microarray to characterize multidrug resistant plasmids. <i>Journal of Microbiological Methods</i> , 2010 , 81, 96-100	2.8	12
48	Development of a DNA microarray to detect antimicrobial resistance genes identified in the National Center for Biotechnology Information database. <i>Microbial Drug Resistance</i> , 2010 , 16, 9-19	2.9	44
47	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, 367-74	5.9	49
46	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, 150-4	3.3	7
45	Amino acid "little Big Bang": representing amino acid substitution matrices as dot products of Euclidian vectors. <i>BMC Bioinformatics</i> , 2010 , 11, 4	3.6	6
44	An FDA bioinformatics tool for microbial genomics research on molecular characterization of bacterial foodborne pathogens using microarrays. <i>BMC Bioinformatics</i> , 2010 , 11 Suppl 6, S4	3.6	35
43	Sensitive and rapid molecular detection assays for <i>Salmonella enterica</i> serovars Typhimurium and Heidelberg. <i>Journal of Food Protection</i> , 2009 , 72, 2350-7	2.5	27
42	Genotyping <i>Campylobacter jejuni</i> by comparative genome indexing: an evaluation with pulsed-field gel electrophoresis and <i>flaA</i> SVR sequencing. <i>Foodborne Pathogens and Disease</i> , 2009 , 6, 337-49	3.8	5
41	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, 1290-9	9.7	61
40	Inc A/C plasmids are prevalent in multidrug-resistant <i>Salmonella enterica</i> isolates. <i>Applied and Environmental Microbiology</i> , 2009 , 75, 1908-15	4.8	83

39	Presence of the KPC carbapenemase gene in Enterobacteriaceae causing bacteremia and its correlation with in vitro carbapenem susceptibility. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 239-41	9.7	24
38	Microarray analysis of antimicrobial resistance genes in <i>Salmonella enterica</i> from preharvest poultry environment. <i>Journal of Applied Microbiology</i> , 2009 , 107, 906-14	4.7	29
37	Prevalence, species distribution and antimicrobial resistance of enterococci isolated from dogs and cats in the United States. <i>Journal of Applied Microbiology</i> , 2009 , 107, 1269-78	4.7	61
36	Rainfall and tillage effects on transport of fecal bacteria and sex hormones 17beta-estradiol and testosterone from broiler litter applications to a Georgia Piedmont Ultisol. <i>Science of the Total Environment</i> , 2008 , 403, 154-63	10.2	32
35	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, 251-8	2.9	22
34	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, 4018-22	9.7	27
33	Detection of KPC-2 in a clinical isolate of <i>Proteus mirabilis</i> and first reported description of carbapenemase resistance caused by a KPC beta-lactamase in <i>P. mirabilis</i> . <i>Journal of Clinical Microbiology</i> , 2008 , 46, 3080-3	9.7	53
32	Analysis of AI-2/LuxS-dependent transcription in <i>Campylobacter jejuni</i> strain 81-176. <i>Foodborne Pathogens and Disease</i> , 2008 , 5, 399-415	3.8	50
31	Antimicrobial resistance and virulence of <i>Enterococcus faecalis</i> isolated from retail food. <i>Journal of Food Protection</i> , 2008 , 71, 760-9	2.5	37
30	<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, 444-52	4.4	22
29	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, 134-42	14.3	75
28	Evidence of a conjugal erythromycin resistance element in the Lyme disease spirochete <i>Borrelia burgdorferi</i> . <i>International Journal of Antimicrobial Agents</i> , 2007 , 30, 496-504	14.3	12
27	Insights into the complex regulation of rpoS in <i>Borrelia burgdorferi</i> . <i>Molecular Microbiology</i> , 2007 , 65, 277-93	4.1	101
26	Comparison of <i>Salmonella enterica</i> serotype Infantis isolates from a veterinary teaching hospital. <i>Journal of Applied Microbiology</i> , 2007 , 102, 1527-36	4.7	28
25	<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	2.9	103
24	Detection of <i>Salmonella enterica</i> subpopulations by phenotype microarray antibiotic resistance patterns. <i>Applied and Environmental Microbiology</i> , 2007 , 73, 7753-6	4.8	16
23	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, 3608-15	9.7	120
22	Identification of new flagellar genes of <i>Salmonella enterica</i> serovar Typhimurium. <i>Journal of Bacteriology</i> , 2006 , 188, 2233-43	3.5	121

21	Salmonella enterica 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, 3156-69	3.7	102
20	DNA microarray detection of antimicrobial resistance genes in diverse bacteria. <i>International Journal of Antimicrobial Agents</i> , 2006 , 27, 138-51	14.3	80
19	Transmission of Salmonella enterica serotype Typhimurium in poultry with and without antimicrobial selective pressure. <i>Journal of Applied Microbiology</i> , 2006 , 101, 1301-8	4.7	19
18	Co-regulation of Salmonella enterica genes required for virulence and resistance to antimicrobial peptides by SlyA and PhoP/PhoQ. <i>Molecular Microbiology</i> , 2005 , 56, 492-508	4.1	170
17	Alternative sigma factor interactions in Salmonella: sigma and sigma promote antioxidant defences by enhancing sigma levels. <i>Molecular Microbiology</i> , 2005 , 56, 811-23	4.1	76
16	Correlation of phenotype with the genotype of egg-contaminating Salmonella enterica serovar Enteritidis. <i>Applied and Environmental Microbiology</i> , 2005 , 71, 4388-99	4.8	45
15	Host gene expression changes and DNA amplification during temperate phage induction. <i>Journal of Bacteriology</i> , 2005 , 187, 1485-92	3.5	62
14	Gene expression patterns during swarming in Salmonella typhimurium: genes specific to surface growth and putative new motility and pathogenicity genes. <i>Molecular Microbiology</i> , 2004 , 52, 169-87	4.1	177
13	Regulation of Salmonella typhimurium virulence gene expression by cationic antimicrobial peptides. <i>Molecular Microbiology</i> , 2003 , 50, 219-30	4.1	208
12	Global regulation by CsrA in Salmonella typhimurium. <i>Molecular Microbiology</i> , 2003 , 48, 1633-45	4.1	174
11	A non-redundant microarray of genes for two related bacteria. <i>Nucleic Acids Research</i> , 2003 , 31, 1869-76	20.1	69
10	DNA microarray-based typing of an atypical monophasic Salmonella enterica serovar. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 2074-8	9.7	74
9	Increased expression of Borrelia burgdorferi vlsE in response to human endothelial cell membranes. <i>Molecular Microbiology</i> , 2001 , 41, 229-39	4.1	35
8	Identification and sequences of the Treponema pallidum flhA, flhF, and orf304 genes. <i>DNA Sequence</i> , 1997 , 7, 107-16		5
7	Identification, sequences, and expression of Treponema pallidum chemotaxis genes. <i>DNA Sequence</i> , 1997 , 7, 267-84		10
6	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. <i>Gene</i> , 1997 , 197, 47-64	3.8	62
5	Sequences of the Salmonella typhimurium mglA and mglC genes. <i>Gene</i> , 1996 , 171, 131-2	3.8	3
4	Identification and sequences of the Treponema pallidum mglA and mglC genes. <i>DNA Sequence</i> , 1996 , 6, 293-8		8

3	Expression and sequence analysis of a <i>Treponema pallidum</i> gene, tpn38(b), 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	2.9	4
2	Identification and sequences of the <i>Treponema pallidum</i> fliM δ fliY, fliP, fliQ, fliR and flhBS genes. <i>Gene</i> , 1995 , 166, 57-64	3.8	19
1	Sequence of the <i>Leptospira biflexa</i> serovar patoc recA gene. <i>Gene</i> , 1995 , 167, 339-40	3.8	