FranÃ§ois-Xavier Weill

List of Publications by Year
in descending order

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182	11,447	28190 55	37111 96
papers	citations	h-index	g-index

196	196	196	9494
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multilocus Sequence Typing as a Replacement for Serotyping in Salmonella enterica. PLoS Pathogens, 2012, 8, e1002776.	2.1	574
2	High-throughput sequencing provides insights into genome variation and evolution in Salmonella Typhi. Nature Genetics, 2008, 40, 987-993.	9.4	453
3	Phylogeographical analysis of the dominant multidrug-resistant H58 clade of Salmonella Typhi identifies inter- and intracontinental transmission events. Nature Genetics, 2015, 47, 632-639.	9.4	403
4	Supplement 2003â€“2007 (No. 47) to the White-Kauffmann-Le Minor scheme. Research in Microbiology, 2010, 161, 26-29.	1.0	389
5	Evolutionary History of Salmonella Typhi. Science, 2006, 314, 1301-1304.	6.0	349
6	Supplement 2008â€“2010 (no. 48) to the Whiteâ€“Kauffmannâ€“Le Minor scheme. Research in Microbiology, 2014, 165, 526-530.	1.0	309
7	Shigella sonnei genome sequencing and phylogenetic analysis indicate recent global dissemination from Europe. Nature Genetics, 2012, 44, 1056-1059.	9.4	278
8	Genomic epidemiology of the Escherichia coli O104:H4 outbreaks in Europe, 2011. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3065-3070.	3.3	262
9	Genomic history of the seventh pandemic of cholera in Africa. Science, 2017, 358, 785-789.	6.0	255
10	Genomic insights into the emergence and spread of antimicrobial-resistant bacterial pathogens. Science, 2018, 360, 733-738.	6.0	254
11	International Spread of an Epidemic Population of Salmonella enterica Serotype Kentucky ST198 Resistant to Ciprofloxacin. Journal of Infectious Diseases, 2011, 204, 675-684.	1.9	226
12	Genome-scale rates of evolutionary change in bacteria. Microbial Genomics, 2016, 2, e000094.	1.0	224
13	Intercontinental dissemination of azithromycin-resistant shigellosis through sexual transmission: a cross-sectional study. Lancet Infectious Diseases, The, 2015, 15, 913-921.	4.6	204
14	CRISPR Typing and Subtyping for Improved Laboratory Surveillance of Salmonella Infections. PLoS ONE, 2012, 7, e36995.	1.1	198
15	Distinct Salmonella Enteritidis lineages associated with enterocolitis in high-income settings and invasive disease in low-income settings. Nature Genetics, 2016, 48, 1211-1217.	9.4	191
16	Outbreak of Shiga Toxin-Producing Escherichia coli O104:H4 Associated With Organic Fenugreek Sprouts, France, June 2011. Clinical Infectious Diseases, 2012, 54, 1588-1594.	2.9	154
17	Highly drug-resistant Salmonella enterica serotype Kentucky ST198-X1: a microbiological study. Lancet Infectious Diseases, The, 2013, 13, 672-679.	4.6	149
18	Clonal Emergence of Extended-Spectrum Â-Lactamase (CTX-M-2)-Producing Salmonella enterica Serovar Virchow Isolates with Reduced Susceptibilities to Ciprofloxacin among Poultry and Humans in Belgium and France (2000 to 2003). Journal of Clinical Microbiology, 2006, 44, 2897-2903.	1.8	132

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19	Genomic insights into the 2016â€“2017 cholera epidemic in Yemen. Nature, 2019, 565, 230-233.	13.7	129
20	Integrated view of Vibrio cholerae in the Americas. Science, 2017, 358, 789-793.	6.0	128
21	Emergence of Extended-Spectrum-Î²-Lactamase (CTX-M-9)-Producing Multiresistant Strains of Salmonella enterica Serotype Virchow in Poultry and Humans in France. Journal of Clinical Microbiology, 2004, 42, 5767-5773.	1.8	126
22	Transient Darwinian selection in Salmonella enterica serovar Paratyphi A during 450 years of global spread of enteric fever. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12199-12204.	3.3	122
23	Dissemination of an Extended-Spectrum-Î²-Lactamase blaTEM-52 Gene-Carrying IncI1 Plasmid in Various Salmonella enterica Serovars Isolated from Poultry and Humans in Belgium and France between 2001 and 2005. Antimicrobial Agents and Chemotherapy, 2007, 51, 1872-1875.	1.4	121
24	Horizontal antimicrobial resistance transfer drives epidemics of multiple Shigella species. Nature Communications, 2018, 9, 1462.	5.8	121
25	Emergence of a Globally Dominant IncHI1 Plasmid Type Associated with Multiple Drug Resistant Typhoid. PLoS Neglected Tropical Diseases, 2011, 5, e1245.	1.3	114
26	The global establishment of a highly-fluoroquinolone resistant Salmonella enterica serotype Kentucky ST198 strain. Frontiers in Microbiology, 2013, 4, 395.	1.5	114
27	Evolution and Population Structure of Salmonella enterica Serovar Newport. Journal of Bacteriology, 2010, 192, 6465-6476.	1.0	109
28	Global Genomic Epidemiology of Salmonella enterica Serovar Typhimurium DT104. Applied and Environmental Microbiology, 2016, 82, 2516-2526.	1.4	105
29	SHV-12-Like Extended-Spectrum-Î²-Lactamase-Producing Strains of Salmonella enterica Serotypes Babelsberg and Enteritidis Isolated in France among Infants Adopted from Mali. Journal of Clinical Microbiology, 2004, 42, 2432-2437.	1.8	103
30	Prevalence of qnr genes in Salmonella in France. Journal of Antimicrobial Chemotherapy, 2007, 59, 751-754.	1.3	101
31	Allelic variation contributes to bacterial host specificity. Nature Communications, 2015, 6, 8754.	5.8	100
32	Species-wide whole genome sequencing reveals historical global spread and recent local persistence in Shigella flexneri. ELife, 2015, 4, e07335.	2.8	94
33	Evaluation of the Automated Phoenix System for Potential Routine Use in the Clinical Microbiology Laboratory. Journal of Clinical Microbiology, 2004, 42, 1542-1546.	1.8	90
34	Six Groups of the OXY Î²-Lactamase Evolved over Millions of Years in Klebsiella oxytoca. Antimicrobial Agents and Chemotherapy, 2005, 49, 3453-3462.	1.4	87
35	Multidrug Resistance in Salmonella enterica Serotype Typhimurium from Humans in France (1993 to) Tj ETQq1 1 0.784314 rgBT /Ove	1.8	85
36	Novel Insertion Sequence- and Transposon-Mediated Genetic Rearrangements in Genomic Island SGI1 ofSalmonella entericaSerovar Kentucky. Antimicrobial Agents and Chemotherapy, 2008, 52, 3745-3754.	1.4	84

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37	Nosocomial Outbreak Caused by Salmonella enterica Serotype Livingstone Producing CTX-M-27 Extended-Spectrum Î²-Lactamase in a Neonatal Unit in Sousse, Tunisia. Journal of Clinical Microbiology, 2005, 43, 1037-1044.	1.8	83
38	Variant Salmonella Genomic Island 1 Antibiotic Resistance Gene Cluster Containing a Novel 3â€²- N -Aminoglycoside Acetyltransferase Gene Cassette, aac (3)- Id , in Salmonella enterica Serovar Newport. Antimicrobial Agents and Chemotherapy, 2004, 48, 3806-3812.	1.4	80
39	Detection of Multidrug-Resistant Salmonella enterica Serovar Typhimurium Phage Types DT102, DT104, and U302 by Multiplex PCR. Journal of Clinical Microbiology, 2006, 44, 2354-2358.	1.8	73
40	Ciprofloxacin-resistantSalmonellaKentucky in Travelers. Emerging Infectious Diseases, 2006, 12, 1611-1612.	2.0	73
41	Two Consecutive Large Outbreaks of Salmonella enterica Serotype Agona Infections in Infants Linked to the Consumption of Powdered Infant Formula. Pediatric Infectious Disease Journal, 2007, 26, 148-152.	1.1	73
42	Macrolide-ResistantShigella sonnei. Emerging Infectious Diseases, 2008, 14, 1297-1299.	2.0	72
43	High-Throughput Genotyping of Salmonella enterica Serovar Typhi Allowing Geographical Assignment of Haplotypes and Pathotypes within an Urban District of Jakarta, Indonesia. Journal of Clinical Microbiology, 2008, 46, 1741-1746.	1.8	69
44	Global phylogenomics of multidrug-resistant Salmonella enterica serotype Kentucky ST198. Microbial Genomics, 2019, 5, .	1.0	69
45	Pulsed-Field Gel Electrophoresis Subtyping Database for FoodborneSalmonella entericaSerotype Discrimination. Foodborne Pathogens and Disease, 2007, 4, 293-303.	0.8	68
46	Comparative Genomics of Recent Shiga Toxin-Producing Escherichia coli O104:H4: Short-Term Evolution of an Emerging Pathogen. MBio, 2013, 4, e00452-12.	1.8	68
47	Stepwise evolution of Salmonella Typhimurium ST313 causing bloodstream infection in Africa. Nature Microbiology, 2021, 6, 327-338.	5.9	68
48	Association of IS26-composite transposons and complex In4-type integrons generates novel multidrug resistance loci in Salmonella genomic island 1. Journal of Antimicrobial Chemotherapy, 2008, 63, 282-289.	1.3	66
49	Enteric Bacterial Pathogens in Children with Diarrhea in Niger: Diversity and Antimicrobial Resistance. PLoS ONE, 2015, 10, e0120275.	1.1	66
50	Mechanisms of quinolone resistance and clonal relationship among Aeromonas salmonicida strains isolated from reared fish with furunculosis. Journal of Medical Microbiology, 2004, 53, 895-901.	0.7	65
51	Chromosomal Integration of the Extended-Spectrum Î²-Lactamase Gene bla _{CTX-M-15} in Salmonella enterica Serotype Concord Isolates from Internationally Adopted Children. Antimicrobial Agents and Chemotherapy, 2009, 53, 1808-1816.	1.4	65
52	Global phylogeography and evolutionary history of Shigella dysenteriae type 1. Nature Microbiology, 2016, 1, 16027.	5.9	65
53	Pan-genome Analysis of Ancient and Modern Salmonella enterica Demonstrates Genomic Stability of the Invasive Para C Lineage for Millennia. Current Biology, 2018, 28, 2420-2428.e10.	1.8	65
54	Genomic epidemiology of Shigella in the United Kingdom shows transmission of pathogen sublineages and determinants of antimicrobial resistance. Scientific Reports, 2018, 8, 7389.	1.6	65

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55	Global population structure and genotyping framework for genomic surveillance of the major dysentery pathogen, Shigella sonnei. Nature Communications, 2021, 12, 2684.	5.8	65
56	Variants of the Klebsiella pneumoniae OKP Chromosomal Beta-Lactamase Are Divided into Two Main Groups, OKP-A and OKP-B. Antimicrobial Agents and Chemotherapy, 2005, 49, 5149-5152.	1.4	63
57	Use of multilocus variable-number tandem repeat analysis (MLVA) in eight European countries, 2012. Eurosurveillance, 2013, 18, 20385.	3.9	63
58	Comparative Analysis of IncHI2 Plasmids Carrying bla _{CTX-M-2} or bla _{CTX-M-9} from Escherichia coli and Salmonella enterica Strains Isolated from Poultry and Humans. Antimicrobial Agents and Chemotherapy, 2007, 51, 4177-4180.	1.4	61
59	A Phylogenetic and Phenotypic Analysis of Salmonella enterica Serovar Weltevreden, an Emerging Agent of Diarrheal Disease in Tropical Regions. PLoS Neglected Tropical Diseases, 2016, 10, e0004446.	1.3	59
60	Septic Shock Caused by Ochrobactrum anthropi in an Otherwise Healthy Host. Journal of Clinical Microbiology, 2003, 41, 1339-1341.	1.8	56
61	Molecular epidemiology of extended-spectrum Î²-lactamase-producing Klebsiella pneumoniae strains in a university hospital in Tunis, Tunisia, 1999â€“2005. Clinical Microbiology and Infection, 2010, 16, 157-164.	2.8	56
62	Revisiting the Global Epidemiology of Cholera in Conjunction With the Genomics of Vibrio cholerae. Frontiers in Public Health, 2019, 7, 203.	1.3	56
63	Characterization of extended-spectrum-ÃŽÂ²-lactamase (CTX-M-15)-producing strains ofSalmonella entericaisolated in France and Senegal. FEMS Microbiology Letters, 2004, 238, 353-358.	0.7	55
64	Outbreak of Salmonella enterica Serotype Montevideo Infections in France Linked to Consumption of Cheese Made from Raw Milk. Foodborne Pathogens and Disease, 2009, 6, 121-128.	0.8	54
65	An outbreak of multidrug-resistant Salmonella enterica serotype Newport infections linked to the consumption of imported horse meat in France. Epidemiology and Infection, 2005, 133, 373-376.	1.0	52
66	Clonal Expansion and Microevolution of Quinolone-Resistant Salmonella enterica Serotype Typhi in Vietnam from 1996 to 2004. Journal of Clinical Microbiology, 2007, 45, 3485-3492.	1.8	52
67	IncI1 Plasmid Carrying Extended-Spectrum-Î²-Lactamase Gene bla CTX-M-1 in Salmonella enterica Isolates from Poultry and Humans in France, 2003 to 2008. Antimicrobial Agents and Chemotherapy, 2010, 54, 4484-4486.	1.4	52
68	Travel-acquired salmonellosis due to Salmonella Kentucky resistant to ciprofloxacin, ceftriaxone and co-trimoxazole and associated with treatment failure. Journal of Antimicrobial Chemotherapy, 2007, 60, 190-192.	1.3	51
69	WHO Global Salm-Surv External Quality Assurance System for Serotyping of Salmonella Isolates from 2000 to 2007. Journal of Clinical Microbiology, 2009, 47, 2729-2736.	1.8	49
70	Prevalence and characterization of extended-spectrum Î²-lactamase-producing clinical Salmonella enterica isolates in Dakar, Senegal, from 1999 to 2009. Clinical Microbiology and Infection, 2014, 20, O109-O116.	2.8	46
71	Molecular Surveillance Identifies Multiple Transmissions of Typhoid in West Africa. PLoS Neglected Tropical Diseases, 2016, 10, e0004781.	1.3	46
72	One-Step Identification of Five Prominent Chicken Salmonella Serovars and Biotypes. Journal of Clinical Microbiology, 2015, 53, 3881-3883.	1.8	44

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73	Outbreak of Shiga toxin-producing Escherichia coli (STEC) O26 paediatric haemolytic uraemic syndrome (HUS) cases associated with the consumption of soft raw cowâ€™s milk cheeses, France, March to May 2019. Eurosurveillance, 2019, 24, .	3.9	44
74	Paediatric haemolytic uraemic syndrome related to Shiga toxin-producing Escherichia coli, an overview of 10 years of surveillance in France, 2007 to 2016. Eurosurveillance, 2019, 24, .	3.9	44
75	Characterization of extended-spectrum-?-lactamase (CTX-M-15)-producing strains of isolated in France and Senegal. FEMS Microbiology Letters, 2004, 238, 353-358.	0.7	43
76	Genetic Diversity and Antimicrobial Resistance Profiles ofSalmonella entericaSerotype Derby Isolated from Pigs, Pork, and Humans in France. Foodborne Pathogens and Disease, 2013, 10, 977-984.	0.8	43
77	Targeting relaxase genes for classification of the predominant plasmids in Enterobacteriaceae. International Journal of Medical Microbiology, 2014, 304, 236-242.	1.5	43
78	Genomic diversity of Salmonella enterica -The UoWUCC 10K genomes project. Wellcome Open Research, 2020, 5, 223.	0.9	43
79	Outbreak of Pseudomonas putida bacteraemia in a neonatal intensive care unit. Journal of Hospital Infection, 2004, 57, 88-91.	1.4	42
80	Use of the INNO-LiPA-MYCOBACTERIA Assay (Version 2) for Identification of Mycobacterium avium - Mycobacterium intracellulare - Mycobacterium scrofulaceum Complex Isolates. Journal of Clinical Microbiology, 2005, 43, 2567-2574.	1.8	42
81	Evaluation of CHROMagar STEC and STEC O104 Chromogenic Agar Media for Detection of Shiga Toxin-Producing Escherichia coli in Stool Specimens. Journal of Clinical Microbiology, 2013, 51, 894-900.	1.8	42
82	Ceftriaxone-ResistantSalmonella entericaSerotype Newport, France. Emerging Infectious Diseases, 2008, 14, 954-957.	2.0	41
83	Dissecting the molecular evolution of fluoroquinolone-resistant Shigella sonnei. Nature Communications, 2019, 10, 4828.	5.8	41
84	The clinical and microbiological characteristics of enteric fever in Cambodia, 2008-2015. PLoS Neglected Tropical Diseases, 2017, 11, e0005964.	1.3	40
85	Extended-Spectrum-Î²-Lactamase (TEM-52)-Producing Strains of Salmonella enterica of Various Serotypes Isolated in France. Journal of Clinical Microbiology, 2004, 42, 3359-3362.	1.8	39
86	Evaluation of the impact on human salmonellosis of control measures targeted to Salmonella Enteritidis and Typhimurium in poultry breeding using time-series analysis and intervention models in France. Epidemiology and Infection, 2008, 136, 1217-1224.	1.0	38
87	Escherichia coli O104:H4 south-west France, June 2011. Lancet Infectious Diseases, The, 2011, 11, 732-733.	4.6	38
88	Genomic diversity of Salmonella enterica -The UoWUCC 10K genomes project. Wellcome Open Research, 2020, 5, 223.	0.9	38
89	A multiplex single nucleotide polymorphism typing assay for detecting mutations that result in decreased fluoroquinolone susceptibility in Salmonella enterica serovars Typhi and Paratyphi A. Journal of Antimicrobial Chemotherapy, 2010, 65, 1631-1641.	1.3	36
90	Early Strains of Multidrug-Resistant Salmonella enterica Serovar Kentucky Sequence Type 198 from Southeast Asia Harbor Salmonella Genomic Island 1-J Variants with a Novel Insertion Sequence. Antimicrobial Agents and Chemotherapy, 2012, 56, 5096-5102.	1.4	36

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91	Community-acquired infectious diarrhoea in children under 5 years of age in Dakar, Senegal. Paediatrics and International Child Health, 2013, 33, 139-144.	0.3	35
92	Presence of Enterohemorrhagic Escherichia coli ST678/O104:H4 in France Prior to 2011. Applied and Environmental Microbiology, 2011, 77, 8784-8786.	1.4	34
93	Multiple-Antibiotic Resistance in Salmonella enterica Serotype Paratyphi B Isolates Collected in France between 2000 and 2003 Is Due Mainly to Strains Harboring Salmonella Genomic Islands 1, 1-B, and 1-C. Antimicrobial Agents and Chemotherapy, 2005, 49, 2793-2801.	1.4	33
94	Early transmissible ampicillin resistance in zoonotic Salmonella enterica serotype Typhimurium in the late 1950s: a retrospective, whole-genome sequencing study. Lancet Infectious Diseases, The, 2018, 18, 207-214.	4.6	33
95	Complement Gene Variants and Shiga Toxinâ€“Producing Escherichia coliâ€“Associated Hemolytic Uremic Syndrome. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 364-377.	2.2	33
96	Prevalence and Characterization of Multidrug-Resistant (Type ACSSuT) Salmonella enterica Serovar Typhimurium Strains in Isolates from Four Gosling Farms and a Hatchery Farm. Journal of Clinical Microbiology, 2008, 46, 522-526.	1.8	32
97	Characterization of Isolates of Salmonella enterica Serovar Stanley, a Serovar Endemic to Asia and Associated with Travel. Journal of Clinical Microbiology, 2012, 50, 709-720.	1.8	32
98	Outbreak of Salmonella enterica serotype Poona in infants linked to persistent Salmonella contamination in an infant formula manufacturing facility, France, August 2018 to February 2019. Eurosurveillance, 2019, 24, .	3.9	32
99	Multinational outbreak of travel-related Salmonella Chester infections in Europe, summers 2014 and 2015. Eurosurveillance, 2017, 22, .	3.9	31
100	Attribution of the French human Salmonellosis cases to the main food-sources according to the type of surveillance data. Preventive Veterinary Medicine, 2013, 110, 12-27.	0.7	30
101	Prevalence and Characterization of Extended-Spectrum Cephalosporin-Resistant NontyphoidalSalmonellaIsolates in Adults in Saint Petersburg, Russia (2002â€“2005). Microbial Drug Resistance, 2007, 13, 102-107.	0.9	29
102	Foodborne transmission of sorbitol-fermenting Escherichia coli O157:[H7] via ground beef: an outbreak in northern France, 2011. Clinical Microbiology and Infection, 2014, 20, O1136-O1144.	2.8	29
103	Prevalence of Shiga toxin-producing Shigella species isolated from French travellers returning from the Caribbean: an emerging pathogen with international implications. Clinical Microbiology and Infection, 2015, 21, 765.e9-765.e14.	2.8	29
104	Whatâ€™s in a Name? Species-Wide Whole-Genome Sequencing Resolves Invasive and Noninvasive Lineages of Salmonella enterica Serotype Paratyphi B. MBio, 2016, 7, .	1.8	29
105	Plasmid-mediated multiple antibiotic resistance of Escherichia coli in crude and treated wastewater used in agriculture. Journal of Water and Health, 2009, 7, 251-258.	1.1	27
106	Source Attribution Study of Sporadic Salmonella Derby Cases in France. Frontiers in Microbiology, 2020, 11, 889.	1.5	27
107	Results of Use of WHO Global Salm-Surv External Quality Assurance System for Antimicrobial Susceptibility Testing of Salmonella Isolates from 2000 to 2007. Journal of Clinical Microbiology, 2009, 47, 79-85.	1.8	26
108	A multiplex real-time PCR assay targeting virulence and resistance genes in Salmonella entericaserotype Typhimurium. BMC Microbiology, 2011, 11, 151.	1.3	26

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109	ramR mutations affecting fluoroquinolone susceptibility in epidemic multidrug-resistant Salmonella enterica serovar Kentucky ST198. Frontiers in Microbiology, 2013, 4, 213.	1.5	26
110	Salmonella entericaSerotype Typhi with Nonclassical Quinolone Resistance Phenotype. Emerging Infectious Diseases, 2011, 17, 1091-1094.	2.0	26
111	Variant Salmonella Genomic Island 1-L Antibiotic Resistance Gene Cluster in Salmonella enterica Serovar Newport. Antimicrobial Agents and Chemotherapy, 2006, 50, 3944-3946.	1.4	25
112	CRISPR Is an Optimal Target for the Design of Specific PCR Assays for Salmonella enterica Serotypes Typhi and Paratyphi A. PLoS Neglected Tropical Diseases, 2014, 8, e2671.	1.3	25
113	Highly Resistant Cholera Outbreak Strain in Zimbabwe. New England Journal of Medicine, 2020, 383, 687-689.	13.9	25
114	Investigation of an international outbreak of multidrug-resistant monophasic Salmonella Typhimurium associated with chocolate products, EU/EEA and United Kingdom, February to April 2022. Eurosurveillance, 2022, 27, .	3.9	25
115	Salmonella serotypes in reptiles and humans, French Guiana. Veterinary Microbiology, 2014, 170, 167-171.	0.8	24
116	Genomic analysis of Salmonella enterica serotype Paratyphi A during an outbreak in Cambodia, 2013â€“2015. Microbial Genomics, 2016, 2, e000092.	1.0	24
117	Community Incidence of Campylobacteriosis and Nontyphoidal Salmonellosis, France, 2008â€“2013. Foodborne Pathogens and Disease, 2015, 12, 664-669.	0.8	23
118	Travel- and Community-Based Transmission of Multidrug-ResistantShigellasonneiLineage among International Orthodox Jewish Communities. Emerging Infectious Diseases, 2016, 22, 1545-1553.	2.0	23
119	Human Infections Due to Salmonella Napoli: A Multicountry, Emerging Enigma Recognized by the Enter-net International Surveillance Network. Foodborne Pathogens and Disease, 2009, 6, 613-619.	0.8	22
120	Characterization of new Salmonella serovars by whole-genome sequencing and traditional typing techniques. Journal of Medical Microbiology, 2016, 65, 1074-1078.	0.7	21
121	Global Phylogeny of Shigella sonnei Strains from Limited Single Nucleotide Polymorphisms (SNPs) and Development of a Rapid and Cost-Effective SNP-Typing Scheme for Strain Identification by High-Resolution Melting Analysis. Journal of Clinical Microbiology, 2013, 51, 303-305.	1.8	20
122	InvasiveSalmonellaentericaSerotype Typhimurium Infections, Democratic Republic of the Congo, 2007â€“2011. Emerging Infectious Diseases, 2014, 20, 701-704.	2.0	20
123	An accessible, efficient and global approach for the large-scale sequencing of bacterial genomes. Genome Biology, 2021, 22, 349.	3.8	20
124	High prevalence of small intestine bacteria overgrowth and asymptomatic carriage of enteric pathogens in stunted children in Antananarivo, Madagascar. PLoS Neglected Tropical Diseases, 2022, 16, e0009849.	1.3	20
125	Novel Plasmid-Encoded Ceftazidime-Hydrolyzing CTX-M-53 Extended-Spectrum Î²-Lactamase from Salmonella enterica Serotypes Westhampton and Senftenberg. Antimicrobial Agents and Chemotherapy, 2009, 53, 1944-1951.	1.4	19
126	Heterogeneity of Persistence of Salmonella enterica Serotype Senftenberg Strains Could Explain the Emergence of this Serotype in Poultry Flocks. PLoS ONE, 2012, 7, e35782.	1.1	19

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127	Molecular epidemiology of multidrug-resistant Shigella dysenteriae type 1 causing dysentery outbreaks in Central African Republic, 2003â€“2004. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2006, 100, 1151-1158.	0.7	18
128	Prevalence and Characterization of Extended-Spectrum Beta-lactamases-ProducingSalmonella entericaIsolates in Saragossa, Spain (2001â€“2008). Microbial Drug Resistance, 2011, 17, 207-213.	0.9	17
129	A Simple and Robust Statistical Method to Define Genetic Relatedness of Samples Related to Outbreaks at the Genomic Scale â€“ Application to Retrospective Salmonella Foodborne Outbreak Investigations. Frontiers in Microbiology, 2019, 10, 2413.	1.5	17
130	Serotype distribution and antimicrobial resistance of human Salmonella entericaÂin Bangui, Central African Republic, from 2004 to 2013. PLoS Neglected Tropical Diseases, 2019, 13, e0007917.	1.3	17
131	Population structure analysis and laboratory monitoring of Shigella by core-genome multilocus sequence typing. Nature Communications, 2022, 13, 551.	5.8	17
132	Molecular Epidemiology of Ampicillin Resistance inSalmonellaspp. andEscherichia colifrom Wastewater and Clinical Specimens. Foodborne Pathogens and Disease, 2010, 7, 945-951.	0.8	16
133	Salmonella entericaSerotype Typhi with Nonclassical Quinolone Resistance Phenotype. Emerging Infectious Diseases, 2011, 17, 1091-1094.	2.0	16
134	Multidrug-ResistantSalmonella entericaSerotype Typhi, Gulf of Guinea Region, Africa. Emerging Infectious Diseases, 2015, 21, 655-659.	2.0	16
135	Ceftazidime-ResistantSalmonella enterica, Morocco. Emerging Infectious Diseases, 2009, 15, 1693b-1695.	2.0	15
136	Characterization of Extended-Spectrum Beta-Lactamaseâ€“ProducingSalmonella entericaSerotype Brunei and Heidelberg at the Hussein Dey Hospital in Algiers (Algeria). Foodborne Pathogens and Disease, 2012, 9, 803-808.	0.8	15
137	The Bayesian Microbial Subtyping Attribution Model: Robustness to Prior Information and a Proposition. Risk Analysis, 2013, 33, 397-408.	1.5	15
138	Lack of efflux mediated quinolone resistance in Salmonella enterica serovars Typhi and Paratyphi A. Frontiers in Microbiology, 2014, 5, 12.	1.5	15
139	High-Throughput CRISPR Typing of Mycobacterium tuberculosis Complex and Salmonella enterica Serotype Typhimurium. Methods in Molecular Biology, 2015, 1311, 91-109.	0.4	15
140	Foodborne Outbreak and NonmotileSalmonella entericaVariant, France. Emerging Infectious Diseases, 2012, 18, 132-134.	2.0	15
141	Clinical Evaluation of a Multiplex PCR for the Detection of Salmonella enterica Serovars Typhi and Paratyphi A from Blood Specimens in a High-Endemic Setting. American Journal of Tropical Medicine and Hygiene, 2019, 101, 513-520.	0.6	15
142	Molecular and Biochemical Characterization of the Natural Chromosome-Encoded Class A Î²-Lactamase from Pseudomonas luteola. Antimicrobial Agents and Chemotherapy, 2010, 54, 45-51.	1.4	14
143	First Report of CTX-M-15 in Salmonella enterica Serotype Kedougou Recovered From an Algerian Hospital. Pediatric Infectious Disease Journal, 2008, 27, 479-480.	1.1	13
144	The seventh pandemic of cholera in Europe revisited by microbial genomics. Nature Communications, 2020, 11, 5347.	5.8	13

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145	Contamination of street food with multidrug-resistant Salmonella, in Ouagadougou, Burkina Faso. PLoS ONE, 2021, 16, e0253312.	1.1	13
146	The speciation and hybridization history of the genus Salmonella. Microbial Genomics, 2019, 5, .	1.0	13
147	Serological Cross-Reaction Between O-Antigens of Shigella dysenteriae Type 4 and an Environmental Escherichia albertii Isolate. Current Microbiology, 2013, 67, 590-595.	1.0	12
148	Serological reactivity and bacterial genotypes in Chlamydia trachomatis urogenital infections in Guadeloupe, French West Indies. Sexually Transmitted Infections, 2010, 86, 101-105.	0.8	11
149	Antimicrobial Resistance in Salmonella enterica Serovar Paratyphi B Variant Java in Poultry from Europe and Latin America. Emerging Infectious Diseases, 2020, 26, 1164-1173.	2.0	11
150	Carbapenemase-producingSalmonella entericaserotype Kentucky ST198, North Africa: TableÂ1.. Journal of Antimicrobial Chemotherapy, 2015, 70, dkv276.	1.3	10
151	Reptiles in Guadeloupe (French West Indies) are a reservoir of major human Salmonella enterica serovars. PLoS ONE, 2019, 14, e0220145.	1.1	10
152	Emergence of Vibrio cholerae O1 Sequence Type 75, South Africa, 2018â€“2020. Emerging Infectious Diseases, 2021, 27, 2927-2931.	2.0	10
153	Serotype Distribution and Antimicrobial Resistance of Shigella Species in Bangui, Central African Republic, from 2002 to 2013. American Journal of Tropical Medicine and Hygiene, 2018, 99, 283-286.	0.6	9
154	CLONAL RECONQUEST OF ANTIBIOTIC-SUSCEPTIBLE SALMONELLA ENTERICA SEROTYPE TYPHI IN SON LA PROVINCE, VIETNAM. American Journal of Tropical Medicine and Hygiene, 2007, 76, 1174-1181.	0.6	9
155	Rapid Genotyping of Shigella sonnei by Use of Multiplex High-Resolution Melting. Journal of Clinical Microbiology, 2015, 53, 2389-2391.	1.8	8
156	Around the World in 1,475SalmonellaGeo-serotypes. Emerging Infectious Diseases, 2016, 22, 1298-1302.	2.0	8
157	Recurrent Hemolytic and Uremic Syndrome Induced by Escherichia Coli. Medicine (United States), 2016, 95, e2050.	0.4	8
158	Shiga Toxinâ€“Associated Hemolytic Uremic Syndrome in Adults, France, 2009â€“2017. Emerging Infectious Diseases, 2021, 27, 1876-1885.	2.0	8
159	Endemic Cholera in India and Imported Cholera in Russia: What is Common?. Problemy Osobo Opasnykh Infektsii, 2020, , 17-26.	0.2	8
160	Draft genomes of Shigella strains used by the STOPENTERICS consortium. Gut Pathogens, 2015, 7, 14.	1.6	7
161	Population Genetic Structure of 4,12:a:â^’ Salmonella enterica Strains from Harbor Porpoises. Applied and Environmental Microbiology, 2012, 78, 8829-8833.	1.4	6
162	Salmonella entericaSerotype Enteritidis in French Polynesia, South Pacific, 2008â€“2013. Emerging Infectious Diseases, 2015, 21, 1045-1048.	2.0	6

#	Article	IF	Citations
163	Salmonella enterica Serovar Panama, an Understudied Serovar Responsible for Extraintestinal Salmonellosis Worldwide. Infection and Immunity, 2019, 87, .	1.0	6
164	Seventh Pandemic Vibrio cholerae O1 Sublineages, Central African Republic. Emerging Infectious Diseases, 2021, 27, 262-266.	2.0	6
165	Clonal reconquest of antibiotic-susceptible Salmonella enterica serotype Typhi in Son La Province, Vietnam. American Journal of Tropical Medicine and Hygiene, 2007, 76, 1174-81.	0.6	6
166	Salmonella enterica Serotype Gambia with CTX-M-3 and armA Resistance Markers: Nosocomial Infections with a Fatal Outcome. Journal of Clinical Microbiology, 2011, 49, 1676-1678.	1.8	5
167	Travel- and Community-Based Transmission of Multidrug-ResistantShigellasonneiLineage among International Orthodox Jewish Communities. Emerging Infectious Diseases, 2016, 22, 1545-1553.	2.0	5
168	A retrospective and regional approach assessing the genomic diversity ofSalmonellaDublin. NAR Genomics and Bioinformatics, 2022, 4, .	1.5	5
169	Nationwide pseudo-outbreak of Salmonella enterica ssp. diarizonae, France. Clinical Microbiology and Infection, 2011, 17, 915-918.	2.8	4
170	Emergence of New ST301 Shiga Toxin-Producing Escherichia coli Clones Harboring Extra-Intestinal Virulence Traits in Europe. Toxins, 2021, 13, 686.	1.5	4
171	Salmonella enterica serovars Panama and Arechavaleta: Risk Factors for Invasive Non-Typhoidal Salmonella Disease in Guadeloupe, French West Indies. American Journal of Tropical Medicine and Hygiene, 2018, 99, 584-589.	0.6	4
172	Salmonella enterica subsp. enterica Welikade: guideline for phylogenetic analysis of serovars rarely involved in foodborne outbreaks. BMC Genomics, 2022, 23, 217.	1.2	4
173	Outbreak of Imported Seventh Pandemic Vibrio cholerae O1 El Tor, Algeria, 2018. Emerging Infectious Diseases, 2022, 28, .	2.0	4
174	Azithromycin Resistance in Shiga Toxin-Producing Escherichia coli in France between 2004 and 2020 and Detection of mef (C)- mph (G) Genes. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0194921.	1.4	3
175	Reply to Guy et al.: Support for a bottleneck in the 2011 Escherichia coli O104:H4 outbreak in Germany. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E3629-E3630.	3.3	2
176	Diagnostic challenge of gastrointestinal infection due to lactose-fermenting Salmonella enterica subsp. enterica serovar 4,5:l:-. Diagnostic Microbiology and Infectious Disease, 2020, 98, 115105.	0.8	2
177	Comment on Tanmoy et al. CRISPR-Cas Diversity in Clinical Salmonella enterica Serovar Typhi Isolates from South Asian Countries. Genes 2020, 11, 1365. Genes, 2021, 12, 1142.	1.0	2
178	Improved Molecular Diagnosis and Culture of the Emerging Heteropathotype Enterohemorrhagic Escherichia coli O80:H2 Using Its Non-Melibiose-Fermenting and Antibiotic-Resistance Properties. Journal of Clinical Microbiology, 2022, 60, JCM0153021.	1.8	2
179	Salmonella : Ã©pidÃ©miologie, typage et rÃ©sistance aux antibiotiques. Revue Francophone Des Laboratoires, 2009, 2009, 25-35.	0.0	1
180	Les Escherichia coli entÃ©rohÃ©morragiques : des entÃ©robactÃ©ries dâ€™actualitÃ©. Revue Francophone Des Laboratoires, 2013, 2013, 44-49.	0.0	0

#	Article	IF	Citations
181	Endocannabinoids Attenuate the Virulence of Certain Enteropathogenic Bacteria. Trends in Microbiology, 2021, 29, 185-187.	3.5	0
182	Contribution of microbial genomics to cholera epidemiology. Comptes Rendus - Biologies, 2022, 345, 37-56.	0.1	0