

François-Xavier Weill

List of Publications by Year in descending order

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182
papers

11,447
citations

28274

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37204

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all docs

196
docs citations

196
times ranked

9494
citing authors

#	ARTICLE	IF	CITATIONS
1	Multilocus Sequence Typing as a Replacement for Serotyping in <i>Salmonella enterica</i> . <i>PLoS Pathogens</i> , 2012, 8, e1002776.	4.7	574
2	High-throughput sequencing provides insights into genome variation and evolution in <i>Salmonella Typhi</i> . <i>Nature Genetics</i> , 2008, 40, 987-993.	21.4	453
3	Phylogeographical analysis of the dominant multidrug-resistant H58 clade of <i>Salmonella Typhi</i> identifies inter- and intracontinental transmission events. <i>Nature Genetics</i> , 2015, 47, 632-639.	21.4	403
4	Supplement 2003â€“2007 (No. 47) to the White-Kauffmann-Le Minor scheme. <i>Research in Microbiology</i> , 2010, 161, 26-29.	2.1	389
5	Evolutionary History of <i>Salmonella Typhi</i> . <i>Science</i> , 2006, 314, 1301-1304.	12.6	349
6	Supplement 2008â€“2010 (no. 48) to the Whiteâ€“Kauffmannâ€“Le Minor scheme. <i>Research in Microbiology</i> , 2014, 165, 526-530.	2.1	309
7	<i>Shigella sonnei</i> genome sequencing and phylogenetic analysis indicate recent global dissemination from Europe. <i>Nature Genetics</i> , 2012, 44, 1056-1059.	21.4	278
8	Genomic epidemiology of the <i>Escherichia coli</i> O104:H4 outbreaks in Europe, 2011. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3065-3070.	7.1	262
9	Genomic history of the seventh pandemic of cholera in Africa. <i>Science</i> , 2017, 358, 785-789.	12.6	255
10	Genomic insights into the emergence and spread of antimicrobial-resistant bacterial pathogens. <i>Science</i> , 2018, 360, 733-738.	12.6	254
11	International Spread of an Epidemic Population of <i>Salmonella enterica</i> Serotype Kentucky ST198 Resistant to Ciprofloxacin. <i>Journal of Infectious Diseases</i> , 2011, 204, 675-684.	4.0	226
12	Genome-scale rates of evolutionary change in bacteria. <i>Microbial Genomics</i> , 2016, 2, e000094.	2.0	224
13	Intercontinental dissemination of azithromycin-resistant shigellosis through sexual transmission: a cross-sectional study. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 913-921.	9.1	204
14	CRISPR Typing and Subtyping for Improved Laboratory Surveillance of <i>Salmonella</i> Infections. <i>PLoS ONE</i> , 2012, 7, e36995.	2.5	198
15	Distinct <i>Salmonella Enteritidis</i> lineages associated with enterocolitis in high-income settings and invasive disease in low-income settings. <i>Nature Genetics</i> , 2016, 48, 1211-1217.	21.4	191
16	Outbreak of Shiga Toxin-Producing <i>Escherichia coli</i> O104:H4 Associated With Organic Fenugreek Sprouts, France, June 2011. <i>Clinical Infectious Diseases</i> , 2012, 54, 1588-1594.	5.8	154
17	Highly drug-resistant <i>Salmonella enterica</i> serotype Kentucky ST198-X1: a microbiological study. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 672-679.	9.1	149
18	Clonal Emergence of Extended-Spectrum β -Lactamase (CTX-M-2)-Producing <i>Salmonella enterica</i> Serovar Virchow Isolates with Reduced Susceptibilities to Ciprofloxacin among Poultry and Humans in Belgium and France (2000 to 2003). <i>Journal of Clinical Microbiology</i> , 2006, 44, 2897-2903.	3.9	132

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19	Genomic insights into the 2016–2017 cholera epidemic in Yemen. <i>Nature</i> , 2019, 565, 230-233.	27.8	129
20	Integrated view of <i>Vibrio cholerae</i> in the Americas. <i>Science</i> , 2017, 358, 789-793.	12.6	128
21	Emergence of Extended-Spectrum- β -Lactamase (CTX-M-9)-Producing Multiresistant Strains of <i>Salmonella enterica</i> Serotype Virchow in Poultry and Humans in France. <i>Journal of Clinical Microbiology</i> , 2004, 42, 5767-5773.	3.9	126
22	Transient Darwinian selection in <i>Salmonella enterica</i> serovar Paratyphi A during 450 years of global spread of enteric fever. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12199-12204.	7.1	122
23	Dissemination of an Extended-Spectrum- β -Lactamase <i>bla</i> _{TEM-52} Gene-Carrying Inc11 Plasmid in Various <i>Salmonella enterica</i> Serovars Isolated from Poultry and Humans in Belgium and France between 2001 and 2005. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 1872-1875.	3.2	121
24	Horizontal antimicrobial resistance transfer drives epidemics of multiple <i>Shigella</i> species. <i>Nature Communications</i> , 2018, 9, 1462.	12.8	121
25	Emergence of a Globally Dominant IncHI1 Plasmid Type Associated with Multiple Drug Resistant Typhoid. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1245.	3.0	114
26	The global establishment of a highly-fluoroquinolone resistant <i>Salmonella enterica</i> serotype Kentucky ST198 strain. <i>Frontiers in Microbiology</i> , 2013, 4, 395.	3.5	114
27	Evolution and Population Structure of <i>Salmonella enterica</i> Serovar Newport. <i>Journal of Bacteriology</i> , 2010, 192, 6465-6476.	2.2	109
28	Global Genomic Epidemiology of <i>Salmonella enterica</i> Serovar Typhimurium DT104. <i>Applied and Environmental Microbiology</i> , 2016, 82, 2516-2526.	3.1	105
29	SHV-12-Like Extended-Spectrum- β -Lactamase-Producing Strains of <i>Salmonella enterica</i> Serotypes Babelsberg and Enteritidis Isolated in France among Infants Adopted from Mali. <i>Journal of Clinical Microbiology</i> , 2004, 42, 2432-2437.	3.9	103
30	Prevalence of <i>qnr</i> genes in <i>Salmonella</i> in France. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 59, 751-754.	3.0	101
31	Allelic variation contributes to bacterial host specificity. <i>Nature Communications</i> , 2015, 6, 8754.	12.8	100
32	Species-wide whole genome sequencing reveals historical global spread and recent local persistence in <i>Shigella flexneri</i> . <i>ELife</i> , 2015, 4, e07335.	6.0	94
33	Evaluation of the Automated Phoenix System for Potential Routine Use in the Clinical Microbiology Laboratory. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1542-1546.	3.9	90
34	Six Groups of the OXY β -Lactamase Evolved over Millions of Years in <i>Klebsiella oxytoca</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3453-3462.	3.2	87
35	Multidrug Resistance in <i>Salmonella enterica</i> Serotype Typhimurium from Humans in France (1993 to) Tj ETQq1 1 0,784314 rgBT /Ove	3.9	85
36	Novel Insertion Sequence- and Transposon-Mediated Genetic Rearrangements in Genomic Island SGI1 of <i>Salmonella enterica</i> Serovar Kentucky. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 3745-3754.	3.2	84

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37	Nosocomial Outbreak Caused by <i>Salmonella enterica</i> Serotype Livingstone Producing CTX-M-27 Extended-Spectrum β -Lactamase in a Neonatal Unit in Sousse, Tunisia. <i>Journal of Clinical Microbiology</i> , 2005, 43, 1037-1044.	3.9	83
38	Variant <i>Salmonella</i> Genomic Island 1 Antibiotic Resistance Gene Cluster Containing a Novel β -N-Aminoglycoside Acetyltransferase Gene Cassette, aac (3)-IId, in <i>Salmonella enterica</i> Serovar Newport. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3806-3812.	3.2	80
39	Detection of Multidrug-Resistant <i>Salmonella enterica</i> Serovar Typhimurium Phage Types DT102, DT104, and U302 by Multiplex PCR. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2354-2358.	3.9	73
40	Ciprofloxacin-resistant <i>Salmonella</i> Kentucky in Travelers. <i>Emerging Infectious Diseases</i> , 2006, 12, 1611-1612.	4.3	73
41	Two Consecutive Large Outbreaks of <i>Salmonella enterica</i> Serotype Agona Infections in Infants Linked to the Consumption of Powdered Infant Formula. <i>Pediatric Infectious Disease Journal</i> , 2007, 26, 148-152.	2.0	73
42	Macrolide-Resistant <i>Shigella sonnei</i> . <i>Emerging Infectious Diseases</i> , 2008, 14, 1297-1299.	4.3	72
43	High-Throughput Genotyping of <i>Salmonella enterica</i> Serovar Typhi Allowing Geographical Assignment of Haplotypes and Pathotypes within an Urban District of Jakarta, Indonesia. <i>Journal of Clinical Microbiology</i> , 2008, 46, 1741-1746.	3.9	69
44	Global phylogenomics of multidrug-resistant <i>Salmonella enterica</i> serotype Kentucky ST198. <i>Microbial Genomics</i> , 2019, 5, .	2.0	69
45	Pulsed-Field Gel Electrophoresis Subtyping Database for Foodborne <i>Salmonella enterica</i> Serotype Discrimination. <i>Foodborne Pathogens and Disease</i> , 2007, 4, 293-303.	1.8	68
46	Comparative Genomics of Recent Shiga Toxin-Producing <i>Escherichia coli</i> O104:H4: Short-Term Evolution of an Emerging Pathogen. <i>MBio</i> , 2013, 4, e00452-12.	4.1	68
47	Stepwise evolution of <i>Salmonella</i> Typhimurium ST313 causing bloodstream infection in Africa. <i>Nature Microbiology</i> , 2021, 6, 327-338.	13.3	68
48	Association of IS26-composite transposons and complex In4-type integrons generates novel multidrug resistance loci in <i>Salmonella</i> genomic island 1. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 63, 282-289.	3.0	66
49	Enteric Bacterial Pathogens in Children with Diarrhea in Niger: Diversity and Antimicrobial Resistance. <i>PLoS ONE</i> , 2015, 10, e0120275.	2.5	66
50	Mechanisms of quinolone resistance and clonal relationship among <i>Aeromonas salmonicida</i> strains isolated from reared fish with furunculosis. <i>Journal of Medical Microbiology</i> , 2004, 53, 895-901.	1.8	65
51	Chromosomal Integration of the Extended-Spectrum β -Lactamase Gene <i>bla</i> _{CTX-M-15} in <i>Salmonella enterica</i> Serotype Concord Isolates from Internationally Adopted Children. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 1808-1816.	3.2	65
52	Global phylogeography and evolutionary history of <i>Shigella dysenteriae</i> type 1. <i>Nature Microbiology</i> , 2016, 1, 16027.	13.3	65
53	Pan-genome Analysis of Ancient and Modern <i>Salmonella enterica</i> Demonstrates Genomic Stability of the Invasive Para C Lineage for Millennia. <i>Current Biology</i> , 2018, 28, 2420-2428.e10.	3.9	65
54	Genomic epidemiology of <i>Shigella</i> in the United Kingdom shows transmission of pathogen sublineages and determinants of antimicrobial resistance. <i>Scientific Reports</i> , 2018, 8, 7389.	3.3	65

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55	Global population structure and genotyping framework for genomic surveillance of the major dysentery pathogen, <i>Shigella sonnei</i> . <i>Nature Communications</i> , 2021, 12, 2684.	12.8	65
56	Variants of the <i>Klebsiella pneumoniae</i> OKP Chromosomal Beta-Lactamase Are Divided into Two Main Groups, OKP-A and OKP-B. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 5149-5152.	3.2	63
57	Use of multilocus variable-number tandem repeat analysis (MLVA) in eight European countries, 2012. <i>Eurosurveillance</i> , 2013, 18, 20385.	7.0	63
58	Comparative Analysis of IncHI2 Plasmids Carrying <i>bla</i> _{CTX-M-2} or <i>bla</i> _{CTX-M-9} from <i>Escherichia coli</i> and <i>Salmonella enterica</i> Strains Isolated from Poultry and Humans. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4177-4180.	3.2	61
59	A Phylogenetic and Phenotypic Analysis of <i>Salmonella enterica</i> Serovar Weltevreden, an Emerging Agent of Diarrheal Disease in Tropical Regions. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004446.	3.0	59
60	Septic Shock Caused by <i>Ochrobactrum anthropi</i> in an Otherwise Healthy Host. <i>Journal of Clinical Microbiology</i> , 2003, 41, 1339-1341.	3.9	56
61	Molecular epidemiology of extended-spectrum β -lactamase-producing <i>Klebsiella pneumoniae</i> strains in a university hospital in Tunis, Tunisia, 1999–2005. <i>Clinical Microbiology and Infection</i> , 2010, 16, 157-164.	6.0	56
62	Revisiting the Global Epidemiology of Cholera in Conjunction With the Genomics of <i>Vibrio cholerae</i> . <i>Frontiers in Public Health</i> , 2019, 7, 203.	2.7	56
63	Characterization of extended-spectrum- β -lactamase (CTX-M-15)-producing strains of <i>Salmonella enterica</i> isolated in France and Senegal. <i>FEMS Microbiology Letters</i> , 2004, 238, 353-358.	1.8	55
64	Outbreak of <i>Salmonella enterica</i> Serotype Montevideo Infections in France Linked to Consumption of Cheese Made from Raw Milk. <i>Foodborne Pathogens and Disease</i> , 2009, 6, 121-128.	1.8	54
65	An outbreak of multidrug-resistant <i>Salmonella enterica</i> serotype Newport infections linked to the consumption of imported horse meat in France. <i>Epidemiology and Infection</i> , 2005, 133, 373-376.	2.1	52
66	Clonal Expansion and Microevolution of Quinolone-Resistant <i>Salmonella enterica</i> Serotype Typhi in Vietnam from 1996 to 2004. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3485-3492.	3.9	52
67	IncI1 Plasmid Carrying Extended-Spectrum- β -Lactamase Gene <i>bla</i> _{CTX-M-1} in <i>Salmonella enterica</i> Isolates from Poultry and Humans in France, 2003 to 2008. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 4484-4486.	3.2	52
68	Travel-acquired salmonellosis due to <i>Salmonella</i> Kentucky resistant to ciprofloxacin, ceftriaxone and co-trimoxazole and associated with treatment failure. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 190-192.	3.0	51
69	WHO Global Salm-Surv External Quality Assurance System for Serotyping of <i>Salmonella</i> Isolates from 2000 to 2007. <i>Journal of Clinical Microbiology</i> , 2009, 47, 2729-2736.	3.9	49
70	Prevalence and characterization of extended-spectrum β -lactamase-producing clinical <i>Salmonella enterica</i> isolates in Dakar, Senegal, from 1999 to 2009. <i>Clinical Microbiology and Infection</i> , 2014, 20, O109-O116.	6.0	46
71	Molecular Surveillance Identifies Multiple Transmissions of Typhoid in West Africa. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004781.	3.0	46
72	One-Step Identification of Five Prominent Chicken <i>Salmonella</i> Serovars and Biotypes. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3881-3883.	3.9	44

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73	Outbreak of Shiga toxin-producing <i>Escherichia coli</i> (STEC) O26 paediatric haemolytic uraemic syndrome (HUS) cases associated with the consumption of soft raw cow's milk cheeses, France, March to May 2019. <i>Eurosurveillance</i> , 2019, 24, .	7.0	44
74	Paediatric haemolytic uraemic syndrome related to Shiga toxin-producing <i>Escherichia coli</i> , an overview of 10 years of surveillance in France, 2007 to 2016. <i>Eurosurveillance</i> , 2019, 24, .	7.0	44
75	Characterization of extended-spectrum- β -lactamase (CTX-M-15)-producing strains of isolated in France and Senegal. <i>FEMS Microbiology Letters</i> , 2004, 238, 353-358.	1.8	43
76	Genetic Diversity and Antimicrobial Resistance Profiles of <i>Salmonella enterica</i> Serotype Derby Isolated from Pigs, Pork, and Humans in France. <i>Foodborne Pathogens and Disease</i> , 2013, 10, 977-984.	1.8	43
77	Targeting relaxase genes for classification of the predominant plasmids in Enterobacteriaceae. <i>International Journal of Medical Microbiology</i> , 2014, 304, 236-242.	3.6	43
78	Genomic diversity of <i>Salmonella enterica</i> -The UoWUCC 10K genomes project. <i>Wellcome Open Research</i> , 2020, 5, 223.	1.8	43
79	Outbreak of <i>Pseudomonas putida</i> bacteraemia in a neonatal intensive care unit. <i>Journal of Hospital Infection</i> , 2004, 57, 88-91.	2.9	42
80	Use of the INNO-LiPA-MYCOBACTERIA Assay (Version 2) for Identification of <i>Mycobacterium avium</i> - <i>Mycobacterium intracellulare</i> - <i>Mycobacterium scrofulaceum</i> Complex Isolates. <i>Journal of Clinical Microbiology</i> , 2005, 43, 2567-2574.	3.9	42
81	Evaluation of CHROMagar STEC and STEC O104 Chromogenic Agar Media for Detection of Shiga Toxin-Producing <i>Escherichia coli</i> in Stool Specimens. <i>Journal of Clinical Microbiology</i> , 2013, 51, 894-900.	3.9	42
82	Ceftriaxone-Resistant <i>Salmonella enterica</i> Serotype Newport, France. <i>Emerging Infectious Diseases</i> , 2008, 14, 954-957.	4.3	41
83	Dissecting the molecular evolution of fluoroquinolone-resistant <i>Shigella sonnei</i> . <i>Nature Communications</i> , 2019, 10, 4828.	12.8	41
84	The clinical and microbiological characteristics of enteric fever in Cambodia, 2008-2015. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005964.	3.0	40
85	Extended-Spectrum- β -Lactamase (TEM-52)-Producing Strains of <i>Salmonella enterica</i> of Various Serotypes Isolated in France. <i>Journal of Clinical Microbiology</i> , 2004, 42, 3359-3362.	3.9	39
86	Evaluation of the impact on human salmonellosis of control measures targeted to <i>Salmonella</i> Enteritidis and Typhimurium in poultry breeding using time-series analysis and intervention models in France. <i>Epidemiology and Infection</i> , 2008, 136, 1217-1224.	2.1	38
87	<i>Escherichia coli</i> O104:H4 south-west France, June 2011. <i>Lancet Infectious Diseases</i> , The, 2011, 11, 732-733.	9.1	38
88	Genomic diversity of <i>Salmonella enterica</i> -The UoWUCC 10K genomes project. <i>Wellcome Open Research</i> , 2020, 5, 223.	1.8	38
89	A multiplex single nucleotide polymorphism typing assay for detecting mutations that result in decreased fluoroquinolone susceptibility in <i>Salmonella enterica</i> serovars Typhi and Paratyphi A. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1631-1641.	3.0	36
90	Early Strains of Multidrug-Resistant <i>Salmonella enterica</i> Serovar Kentucky Sequence Type 198 from Southeast Asia Harbor <i>Salmonella</i> Genomic Island 1-J Variants with a Novel Insertion Sequence. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 5096-5102.	3.2	36

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91	Community-acquired infectious diarrhoea in children under 5 years of age in Dakar, Senegal. <i>Paediatrics and International Child Health</i> , 2013, 33, 139-144.	1.0	35
92	Presence of Enterohemorrhagic <i>Escherichia coli</i> ST678/O104:H4 in France Prior to 2011. <i>Applied and Environmental Microbiology</i> , 2011, 77, 8784-8786.	3.1	34
93	Multiple-Antibiotic Resistance in <i>Salmonella enterica</i> Serotype Paratyphi B Isolates Collected in France between 2000 and 2003 Is Due Mainly to Strains Harboring <i>Salmonella</i> Genomic Islands 1, 1-B, and 1-C. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2793-2801.	3.2	33
94	Early transmissible ampicillin resistance in zoonotic <i>Salmonella enterica</i> serotype Typhimurium in the late 1950s: a retrospective, whole-genome sequencing study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 207-214.	9.1	33
95	Complement Gene Variants and Shiga Toxin-producing <i>Escherichia coli</i> Associated Hemolytic Uremic Syndrome. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 364-377.	4.5	33
96	Prevalence and Characterization of Multidrug-Resistant (Type ACSSuT) <i>Salmonella enterica</i> Serovar Typhimurium Strains in Isolates from Four Gosling Farms and a Hatchery Farm. <i>Journal of Clinical Microbiology</i> , 2008, 46, 522-526.	3.9	32
97	Characterization of Isolates of <i>Salmonella enterica</i> Serovar Stanley, a Serovar Endemic to Asia and Associated with Travel. <i>Journal of Clinical Microbiology</i> , 2012, 50, 709-720.	3.9	32
98	Outbreak of <i>Salmonella enterica</i> serotype Poona in infants linked to persistent <i>Salmonella</i> contamination in an infant formula manufacturing facility, France, August 2018 to February 2019. <i>Eurosurveillance</i> , 2019, 24, .	7.0	32
99	Multinational outbreak of travel-related <i>Salmonella</i> Chester infections in Europe, summers 2014 and 2015. <i>Eurosurveillance</i> , 2017, 22, .	7.0	31
100	Attribution of the French human Salmonellosis cases to the main food-sources according to the type of surveillance data. <i>Preventive Veterinary Medicine</i> , 2013, 110, 12-27.	1.9	30
101	Prevalence and Characterization of Extended-Spectrum Cephalosporin-Resistant Nontyphoidal <i>Salmonella</i> Isolates in Adults in Saint Petersburg, Russia (2002-2005). <i>Microbial Drug Resistance</i> , 2007, 13, 102-107.	2.0	29
102	Foodborne transmission of sorbitol-fermenting <i>Escherichia coli</i> O157:[H7] via ground beef: an outbreak in northern France, 2011. <i>Clinical Microbiology and Infection</i> , 2014, 20, O1136-O1144.	6.0	29
103	Prevalence of Shiga toxin-producing <i>Shigella</i> species isolated from French travellers returning from the Caribbean: an emerging pathogen with international implications. <i>Clinical Microbiology and Infection</i> , 2015, 21, 765.e9-765.e14.	6.0	29
104	What's in a Name? Species-Wide Whole-Genome Sequencing Resolves Invasive and Noninvasive Lineages of <i>Salmonella enterica</i> Serotype Paratyphi B. <i>MBio</i> , 2016, 7, .	4.1	29
105	Plasmid-mediated multiple antibiotic resistance of <i>Escherichia coli</i> in crude and treated wastewater used in agriculture. <i>Journal of Water and Health</i> , 2009, 7, 251-258.	2.6	27
106	Source Attribution Study of Sporadic <i>Salmonella</i> Derby Cases in France. <i>Frontiers in Microbiology</i> , 2020, 11, 889.	3.5	27
107	Results of Use of WHO Global Salm-Surv External Quality Assurance System for Antimicrobial Susceptibility Testing of <i>Salmonella</i> Isolates from 2000 to 2007. <i>Journal of Clinical Microbiology</i> , 2009, 47, 79-85.	3.9	26
108	A multiplex real-time PCR assay targeting virulence and resistance genes in <i>Salmonella enterica</i> serotype Typhimurium. <i>BMC Microbiology</i> , 2011, 11, 151.	3.3	26

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109	ramR mutations affecting fluoroquinolone susceptibility in epidemic multidrug-resistant <i>Salmonella enterica</i> serovar Kentucky ST198. <i>Frontiers in Microbiology</i> , 2013, 4, 213.	3.5	26
110	<i>Salmonella enterica</i> Serotype Typhi with Nonclassical Quinolone Resistance Phenotype. <i>Emerging Infectious Diseases</i> , 2011, 17, 1091-1094.	4.3	26
111	Variant <i>Salmonella</i> Genomic Island 1-L Antibiotic Resistance Gene Cluster in <i>Salmonella enterica</i> Serovar Newport. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 3944-3946.	3.2	25
112	CRISPR Is an Optimal Target for the Design of Specific PCR Assays for <i>Salmonella enterica</i> Serotypes Typhi and Paratyphi A. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2671.	3.0	25
113	Highly Resistant Cholera Outbreak Strain in Zimbabwe. <i>New England Journal of Medicine</i> , 2020, 383, 687-689.	27.0	25
114	Investigation of an international outbreak of multidrug-resistant monophasic <i>Salmonella</i> Typhimurium associated with chocolate products, EU/EEA and United Kingdom, February to April 2022. <i>Eurosurveillance</i> , 2022, 27, .	7.0	25
115	<i>Salmonella</i> serotypes in reptiles and humans, French Guiana. <i>Veterinary Microbiology</i> , 2014, 170, 167-171.	1.9	24
116	Genomic analysis of <i>Salmonella enterica</i> serotype Paratyphi A during an outbreak in Cambodia, 2013–2015. <i>Microbial Genomics</i> , 2016, 2, e000092.	2.0	24
117	Community Incidence of Campylobacteriosis and Nontyphoidal Salmonellosis, France, 2008–2013. <i>Foodborne Pathogens and Disease</i> , 2015, 12, 664-669.	1.8	23
118	Travel- and Community-Based Transmission of Multidrug-Resistant <i>Shigella sonnei</i> Lineage among International Orthodox Jewish Communities. <i>Emerging Infectious Diseases</i> , 2016, 22, 1545-1553.	4.3	23
119	Human Infections Due to <i>Salmonella</i> Napoli: A Multicountry, Emerging Enigma Recognized by the Enter-net International Surveillance Network. <i>Foodborne Pathogens and Disease</i> , 2009, 6, 613-619.	1.8	22
120	Characterization of new <i>Salmonella</i> serovars by whole-genome sequencing and traditional typing techniques. <i>Journal of Medical Microbiology</i> , 2016, 65, 1074-1078.	1.8	21
121	Global Phylogeny of <i>Shigella sonnei</i> 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. <i>Journal of Clinical Microbiology</i> , 2013, 51, 303-305.	3.9	20
122	Invasive <i>Salmonella enterica</i> Serotype Typhimurium Infections, Democratic Republic of the Congo, 2007–2011. <i>Emerging Infectious Diseases</i> , 2014, 20, 701-704.	4.3	20
123	An accessible, efficient and global approach for the large-scale sequencing of bacterial genomes. <i>Genome Biology</i> , 2021, 22, 349.	8.8	20
124	High prevalence of small intestine bacteria overgrowth and asymptomatic carriage of enteric pathogens in stunted children in Antananarivo, Madagascar. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0009849.	3.0	20
125	Novel Plasmid-Encoded Ceftazidime-Hydrolyzing CTX-M-53 Extended-Spectrum β -Lactamase from <i>Salmonella enterica</i> Serotypes Westhampton and Senftenberg. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 1944-1951.	3.2	19
126	Heterogeneity of Persistence of <i>Salmonella enterica</i> Serotype Senftenberg Strains Could Explain the Emergence of this Serotype in Poultry Flocks. <i>PLoS ONE</i> , 2012, 7, e35782.	2.5	19

#	ARTICLE	IF	CITATIONS
127	Molecular epidemiology of multidrug-resistant <i>Shigella dysenteriae</i> type 1 causing dysentery outbreaks in Central African Republic, 2003–2004. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2006, 100, 1151-1158.	1.8	18
128	Prevalence and Characterization of Extended-Spectrum Beta-lactamases-Producing <i>Salmonella enterica</i> isolates in Saragossa, Spain (2001–2008). <i>Microbial Drug Resistance</i> , 2011, 17, 207-213.	2.0	17
129	A Simple and Robust Statistical Method to Define Genetic Relatedness of Samples Related to Outbreaks at the Genomic Scale – Application to Retrospective <i>Salmonella</i> Foodborne Outbreak Investigations. <i>Frontiers in Microbiology</i> , 2019, 10, 2413.	3.5	17
130	Serotype distribution and antimicrobial resistance of human <i>Salmonella enterica</i> in Bangui, Central African Republic, from 2004 to 2013. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007917.	3.0	17
131	Population structure analysis and laboratory monitoring of <i>Shigella</i> by core-genome multilocus sequence typing. <i>Nature Communications</i> , 2022, 13, 551.	12.8	17
132	Molecular Epidemiology of Ampicillin Resistance in <i>Salmonella</i> spp. and <i>Escherichia coli</i> from Wastewater and Clinical Specimens. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 945-951.	1.8	16
133	<i>Salmonella enterica</i> Serotype Typhi with Nonclassical Quinolone Resistance Phenotype. <i>Emerging Infectious Diseases</i> , 2011, 17, 1091-1094.	4.3	16
134	Multidrug-Resistant <i>Salmonella enterica</i> Serotype Typhi, Gulf of Guinea Region, Africa. <i>Emerging Infectious Diseases</i> , 2015, 21, 655-659.	4.3	16
135	Ceftazidime-Resistant <i>Salmonella enterica</i> , Morocco. <i>Emerging Infectious Diseases</i> , 2009, 15, 1693b-1695.	4.3	15
136	Characterization of Extended-Spectrum Beta-Lactamase-Producing <i>Salmonella enterica</i> Serotype Brunei and Heidelberg at the Hussein Dey Hospital in Algiers (Algeria). <i>Foodborne Pathogens and Disease</i> , 2012, 9, 803-808.	1.8	15
137	The Bayesian Microbial Subtyping Attribution Model: Robustness to Prior Information and a Proposition. <i>Risk Analysis</i> , 2013, 33, 397-408.	2.7	15
138	Lack of efflux mediated quinolone resistance in <i>Salmonella enterica</i> serovars Typhi and Paratyphi A. <i>Frontiers in Microbiology</i> , 2014, 5, 12.	3.5	15
139	High-Throughput CRISPR Typing of <i>Mycobacterium tuberculosis</i> Complex and <i>Salmonella enterica</i> Serotype Typhimurium. <i>Methods in Molecular Biology</i> , 2015, 1311, 91-109.	0.9	15
140	Foodborne Outbreak and Nonmotile <i>Salmonella enterica</i> Variant, France. <i>Emerging Infectious Diseases</i> , 2012, 18, 132-134.	4.3	15
141	Clinical Evaluation of a Multiplex PCR for the Detection of <i>Salmonella enterica</i> Serovars Typhi and Paratyphi A from Blood Specimens in a High-Endemic Setting. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 513-520.	1.4	15
142	Molecular and Biochemical Characterization of the Natural Chromosome-Encoded Class A β -Lactamase from <i>Pseudomonas luteola</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 45-51.	3.2	14
143	First Report of CTX-M-15 in <i>Salmonella enterica</i> Serotype Kedougou Recovered From an Algerian Hospital. <i>Pediatric Infectious Disease Journal</i> , 2008, 27, 479-480.	2.0	13
144	The seventh pandemic of cholera in Europe revisited by microbial genomics. <i>Nature Communications</i> , 2020, 11, 5347.	12.8	13

#	ARTICLE	IF	CITATIONS
145	Contamination of street food with multidrug-resistant Salmonella, in Ouagadougou, Burkina Faso. PLoS ONE, 2021, 16, e0253312.	2.5	13
146	The speciation and hybridization history of the genus Salmonella. Microbial Genomics, 2019, 5, .	2.0	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.	2.2	12
148	Serological reactivity and bacterial genotypes in Chlamydia trachomatis urogenital infections in Guadeloupe, French West Indies. Sexually Transmitted Infections, 2010, 86, 101-105.	1.9	11
149	Antimicrobial Resistance in <i>Salmonella enterica</i> Serovar Paratyphi B Variant Java in Poultry from Europe and Latin America. Emerging Infectious Diseases, 2020, 26, 1164-1173.	4.3	11
150	Carbapenemase-producing <i>Salmonella enterica</i> serotype Kentucky ST198, North Africa: Table 1. Journal of Antimicrobial Chemotherapy, 2015, 70, dkv276.	3.0	10
151	Reptiles in Guadeloupe (French West Indies) are a reservoir of major human Salmonella enterica serovars. PLoS ONE, 2019, 14, e0220145.	2.5	10
152	Emergence of <i>Vibrio cholerae</i> O1 Sequence Type 75, South Africa, 2018–2020. Emerging Infectious Diseases, 2021, 27, 2927-2931.	4.3	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.	1.4	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.	1.4	9
155	Rapid Genotyping of Shigella sonnei by Use of Multiplex High-Resolution Melting. Journal of Clinical Microbiology, 2015, 53, 2389-2391.	3.9	8
156	Around the World in 1,475 Salmonella Geo-serotypes. Emerging Infectious Diseases, 2016, 22, 1298-1302.	4.3	8
157	Recurrent Hemolytic and Uremic Syndrome Induced by Escherichia Coli. Medicine (United States), 2016, 95, e2050.	1.0	8
158	Shiga Toxin-Associated Hemolytic Uremic Syndrome in Adults, France, 2009–2017. Emerging Infectious Diseases, 2021, 27, 1876-1885.	4.3	8
159	Endemic Cholera in India and Imported Cholera in Russia: What is Common?. Problemy Osobo Opasnykh Infektsii, 2020, , 17-26.	0.6	8
160	Draft genomes of Shigella strains used by the STOPENTERICS consortium. Gut Pathogens, 2015, 7, 14.	3.4	7
161	Population Genetic Structure of 4,12:a: Salmonella enterica Strains from Harbor Porpoises. Applied and Environmental Microbiology, 2012, 78, 8829-8833.	3.1	6
162	Salmonella enterica Serotype Enteritidis in French Polynesia, South Pacific, 2008–2013. Emerging Infectious Diseases, 2015, 21, 1045-1048.	4.3	6

#	ARTICLE	IF	CITATIONS
163	Salmonella enterica Serovar Panama, an Understudied Serovar Responsible for Extraintestinal Salmonellosis Worldwide. Infection and Immunity, 2019, 87, .	2.2	6
164	Seventh Pandemic <i>Vibrio cholerae</i> O1 Sublineages, Central African Republic. Emerging Infectious Diseases, 2021, 27, 262-266.	4.3	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.	1.4	6
166	Salmonella enterica Serotype Gambia with CTX-M-3 and <i>armA</i> Resistance Markers: Nosocomial Infections with a Fatal Outcome. Journal of Clinical Microbiology, 2011, 49, 1676-1678.	3.9	5
167	Travel- and Community-Based Transmission of Multidrug-Resistant Shigella sonnei Lineage among International Orthodox Jewish Communities. Emerging Infectious Diseases, 2016, 22, 1545-1553.	4.3	5
168	A retrospective and regional approach assessing the genomic diversity of <i>Salmonella</i> Dublin. NAR Genomics and Bioinformatics, 2022, 4, .	3.2	5
169	Nationwide pseudo-outbreak of Salmonella enterica ssp. diarizonae, France. Clinical Microbiology and Infection, 2011, 17, 915-918.	6.0	4
170	Emergence of New ST301 Shiga Toxin-Producing Escherichia coli Clones Harboring Extra-Intestinal Virulence Traits in Europe. Toxins, 2021, 13, 686.	3.4	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.	1.4	4
172	Salmonella enterica subsp. enterica Welikade: guideline for phylogenetic analysis of serovars rarely involved in foodborne outbreaks. BMC Genomics, 2022, 23, 217.	2.8	4
173	Outbreak of Imported Seventh Pandemic <i>Vibrio cholerae</i> O1 El Tor, Algeria, 2018. Emerging Infectious Diseases, 2022, 28, .	4.3	4
174	Azithromycin Resistance in Shiga Toxin-Producing Escherichia coli in France between 2004 and 2020 and Detection of <i>mef</i> (C)- <i>mph</i> (G) Genes. Antimicrobial Agents and Chemotherapy, 2022, 66, AAC0194921.	3.2	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.	7.1	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.	1.8	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.	2.4	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.	3.9	2
179	Salmonella : Épidémiologie, typage et résistance aux antibiotiques. Revue Francophone Des Laboratoires, 2009, 2009, 25-35.	0.0	1
180	Les Escherichia coli entérobactéries diarrhéiques : des entérobactéries d'actualité. 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.	7.7	0
182	Contribution of microbial genomics to cholera epidemiology. Comptes Rendus - Biologies, 2022, 345, 37-56.	0.2	0