

Simon Le Hello

List of Publications by Year in descending order

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76
papers

3,434
citations

159585

30
h-index

155660

55
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79
all docs

79
docs citations

79
times ranked

4638
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic Definition of Hypervirulent and Multidrug-Resistant <i>Klebsiella pneumoniae</i> Clonal Groups. <i>Emerging Infectious Diseases</i> , 2014, 20, 1812-1820.	4.3	409
2	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
3	Genome-scale rates of evolutionary change in bacteria. <i>Microbial Genomics</i> , 2016, 2, e000094.	2.0	224
4	CRISPR Typing and Subtyping for Improved Laboratory Surveillance of <i>Salmonella</i> Infections. <i>PLoS ONE</i> , 2012, 7, e36995.	2.5	198
5	Distinct <i>Salmonella</i> Enteritidis 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
6	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
7	Global and regional dissemination and evolution of <i>Burkholderia pseudomallei</i> . <i>Nature Microbiology</i> , 2017, 2, 16263.	13.3	124
8	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
9	Global Genomic Epidemiology of <i>Salmonella enterica</i> Serovar Typhimurium DT104. <i>Applied and Environmental Microbiology</i> , 2016, 82, 2516-2526.	3.1	105
10	An international outbreak of <i>Salmonella enterica</i> serotype Enteritidis linked to eggs from Poland: a microbiological and epidemiological study. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 778-786.	9.1	81
11	Global phylogenomics of multidrug-resistant <i>Salmonella enterica</i> serotype Kentucky ST198. <i>Microbial Genomics</i> , 2019, 5, .	2.0	69
12	Phylogenetic structure of European <i>Salmonella</i> Enteritidis outbreak correlates with national and international egg distribution network. <i>Microbial Genomics</i> , 2016, 2, e000070.	2.0	67
13	Enteric Bacterial Pathogens in Children with Diarrhea in Niger: Diversity and Antimicrobial Resistance. <i>PLoS ONE</i> , 2015, 10, e0120275.	2.5	66
14	Global phylogeography and evolutionary history of <i>Shigella dysenteriae</i> type 1. <i>Nature Microbiology</i> , 2016, 1, 16027.	13.3	65
15	Use of multilocus variable-number tandem repeat analysis (MLVA) in eight European countries, 2012. <i>Eurosurveillance</i> , 2013, 18, 20385.	7.0	63
16	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
17	Ongoing nationwide outbreak of <i>Salmonella</i> Agona associated with internationally distributed infant milk products, France, December 2017. <i>Eurosurveillance</i> , 2018, 23, .	7.0	59
18	CTX-M-55-type ESBL-producing <i>Salmonella enterica</i> are emerging among retail meats in Phnom Penh, Cambodia. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 342-348.	3.0	58

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19	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
20	Molecular Surveillance Identifies Multiple Transmissions of Typhoid in West Africa. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004781.	3.0	46
21	The invasome of <i>Salmonella</i> Dublin as revealed by whole genome sequencing. <i>BMC Infectious Diseases</i> , 2017, 17, 544.	2.9	45
22	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
23	Disentangling a complex nationwide <i>Salmonella</i> Dublin outbreak associated with raw-milk cheese consumption, France, 2015 to 2016. <i>Eurosurveillance</i> , 2019, 24, .	7.0	41
24	The clinical and microbiological characteristics of enteric fever in Cambodia, 2008-2015. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005964.	3.0	40
25	Occurrence of Bacterial Pathogens and Human Noroviruses in Shellfish-Harvesting Areas and Their Catchments in France. <i>Frontiers in Microbiology</i> , 2018, 9, 2443.	3.5	38
26	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
27	Clinical and Microbial Characteristics of Invasive <i>Streptococcus pyogenes</i> Disease in New Caledonia, a Region in Oceania with a High Incidence of Acute Rheumatic Fever. <i>Journal of Clinical Microbiology</i> , 2010, 48, 526-530.	3.9	35
28	High prevalence of hepatitis C virus infection and predominance of genotype 4 in rural gabon. <i>Journal of Medical Virology</i> , 2008, 80, 1581-1587.	5.0	33
29	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
30	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
31	Multinational outbreak of travel-related <i>Salmonella</i> Chester infections in Europe, summers 2014 and 2015. <i>Eurosurveillance</i> , 2017, 22, .	7.0	31
32	Emergence of phylogenetically diverse and fluoroquinolone resistant <i>Salmonella</i> Enteritidis as a cause of invasive nontyphoidal <i>Salmonella</i> disease in Ghana. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007485.	3.0	30
33	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
34	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
35	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
36	Genetic lineages of <i>Salmonella enterica</i> serovar Kentucky spreading in pet reptiles. <i>Veterinary Microbiology</i> , 2013, 166, 686-689.	1.9	24

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37	Salmonella serotypes in reptiles and humans, French Guiana. <i>Veterinary Microbiology</i> , 2014, 170, 167-171.	1.9	24
38	Genomic analysis of Salmonella enterica serotype Paratyphi A during an outbreak in Cambodia, 2013–2015. <i>Microbial Genomics</i> , 2016, 2, e000092.	2.0	24
39	Melioidosis in New Caledonia. <i>Emerging Infectious Diseases</i> , 2005, 11, 1607-1609.	4.3	23
40	Community Incidence of Campylobacteriosis and Nontyphoidal Salmonellosis, France, 2008–2013. <i>Foodborne Pathogens and Disease</i> , 2015, 12, 664-669.	1.8	23
41	Invasive Serotype 1 <i>Streptococcus pneumoniae</i> Outbreaks in the South Pacific from 2000 to 2007. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2968-2971.	3.9	21
42	The French human Salmonella surveillance system: evaluation of timeliness of laboratory reporting and factors associated with delays, 2007 to 2011. <i>Eurosurveillance</i> , 2014, 19, .	7.0	21
43	Invasive Salmonella enterica Serotype Typhimurium Infections, Democratic Republic of the Congo, 2007–2011. <i>Emerging Infectious Diseases</i> , 2014, 20, 701-704.	4.3	20
44	Risk factors for carbapenem-resistant <i>Acinetobacter baumannii</i> infections at a tertiary care hospital in New Caledonia, South Pacific. <i>Scandinavian Journal of Infectious Diseases</i> , 2010, 42, 821-826.	1.5	17
45	MLVA for Salmonella enterica subsp. enterica Serovar Dublin: Development of a Method Suitable for Inter-Laboratory Surveillance and Application in the Context of a Raw Milk Cheese Outbreak in France in 2012. <i>Frontiers in Microbiology</i> , 2017, 08, 295.	3.5	17
46	A Simple and Robust Statistical Method to Define Genetic Relatedness of Samples Related to Outbreaks at the Genomic Scale – Application to Retrospective Salmonella Foodborne Outbreak Investigations. <i>Frontiers in Microbiology</i> , 2019, 10, 2413.	3.5	17
47	Serotype distribution and antimicrobial resistance of human Salmonella enterica in Bangui, Central African Republic, from 2004 to 2013. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007917.	3.0	17
48	High HIV Type 1 Prevalence and Wide Genetic Diversity with Dominance of Recombinant Strains But Low Level of Antiretroviral Drug-Resistance Mutations in Untreated Patients in Northeast Gabon, Central Africa. <i>AIDS Research and Human Retroviruses</i> , 2009, 25, 411-418.	1.1	16
49	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
50	Ceftazidime-Resistant <i>Salmonella enterica</i> , Morocco. <i>Emerging Infectious Diseases</i> , 2009, 15, 1693b-1695.	4.3	15
51	Lack of efflux mediated quinolone resistance in Salmonella enterica serovars Typhi and Paratyphi A. <i>Frontiers in Microbiology</i> , 2014, 5, 12.	3.5	15
52	High-Throughput CRISPR Typing of Mycobacterium tuberculosis Complex and Salmonella enterica Serotype Typhimurium. <i>Methods in Molecular Biology</i> , 2015, 1311, 91-109.	0.9	15
53	Foodborne Outbreak and Nonmotile <i>Salmonella enterica</i> Variant, France. <i>Emerging Infectious Diseases</i> , 2012, 18, 132-134.	4.3	15
54	Detection of Colistin Resistance in Salmonella enterica Using MALDIxin Test on the Routine MALDI Biotyper Sirius Mass Spectrometer. <i>Frontiers in Microbiology</i> , 2020, 11, 1141.	3.5	12

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55	Multi-laboratory validation study of multilocus variable-number tandem repeat analysis (MLVA) for <i>Salmonella enterica</i> serovar Enteritidis, 2015. <i>Eurosurveillance</i> , 2017, 22, .	7.0	12
56	Unusual increase in reported cases of Paratyphoid A fever among travellers returning from Cambodia, January to September 2013. <i>Eurosurveillance</i> , 2013, 18, .	7.0	12
57	Molecular epidemiology of carbapenem-resistant <i>Acinetobacter baumannii</i> in New Caledonia. <i>Clinical Microbiology and Infection</i> , 2008, 14, 977-981.	6.0	11
58	Serological reactivity and bacterial genotypes in <i>Chlamydia trachomatis</i> urogenital infections in Guadeloupe, French West Indies. <i>Sexually Transmitted Infections</i> , 2010, 86, 101-105.	1.9	11
59	Carbapenemase-producing <i>Salmonella enterica</i> serotype Kentucky ST198, North Africa: Table 1. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, dkv276.	3.0	10
60	Reptiles in Guadeloupe (French West Indies) are a reservoir of major human <i>Salmonella enterica</i> serovars. <i>PLoS ONE</i> , 2019, 14, e0220145.	2.5	10
61	Seroepidemiology of <i>Helicobacter pylori</i> infection in Guadeloupe. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2002, 96, 517-519.	1.8	9
62	Real-Time PCR Detection of <i>gyrA</i> and <i>parC</i> Mutations in <i>Streptococcus pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 4155-4158.	3.2	8
63	Comparison of conventional molecular and whole-genome sequencing methods for subtyping <i>Salmonella enterica</i> serovar Enteritidis strains from Tunisia. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 597-606.	2.9	8
64	Investigating <i>Salmonella</i> Eko from Various Sources in Nigeria by Whole Genome Sequencing to Identify the Source of Human Infections. <i>PLoS ONE</i> , 2016, 11, e0156212.	2.5	8
65	Outbreak of <i>Salmonella</i> Enteritidis linked to the consumption of frozen beefburgers received from a food bank and originating from Poland: northern France, December 2014 to April 2015. <i>Eurosurveillance</i> , 2016, 21, .	7.0	7
66	<i>Salmonella enterica</i> Serotype Enteritidis in French Polynesia, South Pacific, 2008–2013. <i>Emerging Infectious Diseases</i> , 2015, 21, 1045-1048.	4.3	6
67	In-Host Adaptation of <i>Salmonella enterica</i> Serotype Dublin during Prosthetic Hip Joint Infection. <i>Emerging Infectious Diseases</i> , 2018, 24, 2360-2363.	4.3	6
68	Intrauterine infection caused by nontyphoidal <i>Salmonella</i> : a literature review. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 4000-4004.	1.5	6
69	Evaluation of temocillin for phenotypic carbapenemase screening of <i>Escherichia coli</i> and <i>Salmonella enterica</i> isolates in relation to the presence of genes encoding ESBLs and carbapenemase production. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 639-644.	3.0	5
70	Genetic diversity of clinical <i>Salmonella enterica</i> serovar Typhimurium in a university hospital of south Tunisia, 2000–2013. <i>Infection, Genetics and Evolution</i> , 2020, 85, 104436.	2.3	3
71	Clinical and Microbial Characteristics of Invasive <i>Streptococcus pyogenes</i> Disease in New Caledonia, a Region in Oceania with a High Incidence of Acute Rheumatic Fever. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1993-1993.	3.9	2
72	Repeated isolation of <i>Salmonella enterica</i> Goverdhan, a very rare serovar, from Danish poultry surveillance samples. <i>Veterinary Microbiology</i> , 2014, 174, 596-599.	1.9	2

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73	Fluoroquinolone resistance in a clinical isolate of <i>Streptococcus pneumoniae</i> in the South Pacific. <i>International Journal of Antimicrobial Agents</i> , 2008, 32, 91-92.	2.5	1
74	Whole Genome Analysis Detects the Emergence of a Single <i>Salmonella enterica</i> Serovar Chester Clone in Japan's Kanto Region. <i>Frontiers in Microbiology</i> , 2021, 12, 705679.	3.5	1
75	Antimicrobial resistance genes, virulence markers and prophage sequences in <i>Salmonella enterica</i> serovar Enteritidis isolated in Tunisia using whole genome sequencing. <i>Current Research in Microbial Sciences</i> , 2022, 3, 100151.	2.3	1
76	In-Host Adaptation of <i>Salmonella enterica</i> Serotype Dublin during Prosthetic Hip Joint Infection. <i>Emerging Infectious Diseases</i> , 2018, 24, 2360-2363.	4.3	0