Robert A Kingsley

List of Publications by Year
in descending order

50	5,978	126907	197818
papers	citations	33 h-index	49 g-index

56	56	56	5504
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Invasive non-typhoidal salmonella disease: an emerging and neglected tropical disease in Africa. Lancet, The, 2012, 379, 2489-2499.	13.7	787
2	Epidemic multiple drug resistant Salmonella Typhimurium causing invasive disease in sub-Saharan Africa have a distinct genotype. Genome Research, 2009, 19, 2279-2287.	5.5	504
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.	21.4	403
4	Comparative genome analysis of Salmonella Enteritidis PT4 and Salmonella Gallinarum 287/91 provides insights into evolutionary and host adaptation pathways. Genome Research, 2008, 18, 1624-1637.	5.5	394
5	Animal models of infections: enteritis versus typhoid fever. Microbes and Infection, 2001, 3, 1335-1344.	1.9	371
6	Intracontinental spread of human invasive Salmonella Typhimurium pathovariants in sub-Saharan Africa. Nature Genetics, 2012, 44, 1215-1221.	21.4	370
7	Salmonella enterica Serotype Typhimurium and Its Host-Adapted Variants. Infection and Immunity, 2002, 70, 2249-2255.	2.2	255
8	Salmonella typhimurium leucine-rich repeat proteins are targeted to the SPI1 and SPI2 type III secretion systems. Molecular Microbiology, 1999, 34, 850-864.	2.5	253
9	Host adaptation and the emergence of infectious disease: the Salmonella paradigm. Molecular Microbiology, 2000, 36, 1006-1014.	2.5	199
10	Distinct Salmonella Enteritidis lineages associated with enterocolitis in high-income settings and invasive disease in low-income settings. Nature Genetics, 2016, 48, 1211-1217.	21.4	191
11	Molecular and Phenotypic Analysis of the CS54 Island of Salmonella enterica Serotype Typhimurium: Identification of Intestinal Colonization and Persistence Determinants. Infection and Immunity, 2003, 71, 629-640.	2.2	167
12	Microevolution of MonophasicSalmonellaTyphimurium during Epidemic, United Kingdom, 2005â€“2010. Emerging Infectious Diseases, 2016, 22, 617-624.	4.3	158
13	Dysregulated Humoral Immunity to Nontyphoidal Salmonella in HIV-Infected African Adults. Science, 2010, 328, 508-512.	12.6	149
14	Signatures of Adaptation in Human Invasive Salmonella Typhimurium ST313 Populations from Sub-Saharan Africa. PLoS Neglected Tropical Diseases, 2015, 9, e0003611.	3.0	116
15	The shdA Gene Is Restricted to Serotypes of Salmonella enterica Subspecies I and Contributes to Efficient and Prolonged Fecal Shedding. Infection and Immunity, 2000, 68, 2720-2727.	2.2	110
16	Salmonella enterica serotype Typhimurium ShdA is an outer membrane fibronectin-binding protein that is expressed in the intestine. Molecular Microbiology, 2002, 43, 895-905.	2.5	105
17	High-Resolution Single Nucleotide Polymorphism Analysis Distinguishes Recrudescence and Reinfection in Recurrent Invasive Nontyphoidal Salmonella Typhimurium Disease. Clinical Infectious Diseases, 2012, 54, 955-963.	5.8	98
18	Genome Variation and Molecular Epidemiology of Salmonella enterica Serovar Typhimurium Pathovariants. Infection and Immunity, 2018, 86, .	2.2	93

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19	Emergence of host-adapted Salmonella Enteritidis through rapid evolution in an immunocompromised host. Nature Microbiology, 2016, 1, .	13.3	86
20	Role of fimbriae as antigens and intestinal colonization factors of Salmonella serovars. FEMS Microbiology Letters, 2001, 201, 121-125.	1.8	85
21	Evolution of Salmonella within Hosts. Trends in Microbiology, 2018, 26, 986-998.	7.7	74
22	Using a Human Challenge Model of Infection to Measure Vaccine Efficacy: A Randomised, Controlled Trial Comparing the Typhoid Vaccines M01ZH09 with Placebo and Ty21a. PLoS Neglected Tropical Diseases, 2016, 10, e0004926.	3.0	67
23	Loss of Multicellular Behavior in Epidemic African Nontyphoidal Salmonella enterica Serovar Typhimurium ST313 Strain D23580. MBio, 2016, 7, e02265.	4.1	67
24	Adding function to the genome of African Salmonella Typhimurium ST313 strain D23580. PLoS Biology, 2019, 17, e3000059.	5.6	62
25	<scp>ChIP</scp>â€seq and transcriptome analysis of the <scp><scp>OmpR</scp></scp> regulon of <scp>S</scp>almonella enterica serovars <scp>T</scp>yphi and <scp>T</scp>yphimurium reveals accessory genes implicated in host colonization. Molecular Microbiology, 2013, 87, 526-538.	2.5	60
26	Genome and Transcriptome Adaptation Accompanying Emergence of the Definitive Type 2 Host-Restricted Salmonella enterica Serovar Typhimurium Pathovar. MBio, 2013, 4, e00565-13.	4.1	57
27	Drug Resistance inSalmonella entericaser. Typhimurium Bloodstream Infection, Malawi. Emerging Infectious Diseases, 2014, 20, 1957-1959.	4.3	56
28	SGI-4 in Monophasic Salmonella Typhimurium ST34 Is a Novel ICE That Enhances Resistance to Copper. Frontiers in Microbiology, 2019, 10, 1118.	3.5	53
29	Evolution of Salmonella enterica serotype Typhimurium driven by anthropogenic selection and niche adaptation. PLoS Genetics, 2020, 16, e1008850.	3.5	48
30	Candidate Live, Attenuated Salmonella enterica Serotype Typhimurium Vaccines with Reduced Fecal Shedding Are Immunogenic and Effective Oral Vaccines. Infection and Immunity, 2007, 75, 1835-1842.	2.2	47
31	The ShdA adhesin binds to the cationic cradle of the fibronectin 13FnIII repeat module: evidence for molecular mimicry of heparin binding. Molecular Microbiology, 2004, 52, 345-355.	2.5	46
32	Differential Killing of Salmonella enterica Serovar Typhi by Antibodies Targeting Vi and Lipopolysaccharide O:9 Antigen. PLoS ONE, 2016, 11, e0145945.	2.5	44
33	A Salmonella Typhimurium-Typhi Genomic Chimera: A Model to Study Vi Polysaccharide Capsule Function In Vivo. PLoS Pathogens, 2011, 7, e1002131.	4.7	41
34	Microevolution of antimicrobial resistance and biofilm formation of Salmonella Typhimurium during persistence on pig farms. Scientific Reports, 2019, 9, 8832.	3.3	37
35	Expression and transcriptional control of theSalmonella typhimurium lpffimbrial operon by phase variation. Molecular Microbiology, 1998, 29, 311-320.	2.5	34
36	Large-scale sequencing of SARS-CoV-2 genomes from one region allows detailed epidemiology and enables local outbreak management. Microbial Genomics, 2021, 7, .	2.0	31

#	Article	IF	Citations
37	Genotypic Homogeneity of Multidrug Resistant S. Typhimurium Infecting Distinct Adult and Childhood Susceptibility Groups in Blantyre, Malawi. PLoS ONE, 2012, 7, e42085.	2.5	30
38	Population Heterogeneity of Salmonella enterica Serotype Typhimurium Resulting from Phase Variation of the lpf Operon In Vitro and In Vivo. Journal of Bacteriology, 2002, 184, 2352-2359.	2.2	28
39	Salmonella pathogenesis and host-adaptation in farmed animals. Current Opinion in Microbiology, 2021, 63, 52-58.	5.1	28
40	In Vivo Regulation of the Vi Antigen in Salmonella and Induction of Immune Responses with an In Vivo -Inducible Promoter. Infection and Immunity, 2011, 79, 2481-2488.	2.2	27
41	A profile-based method for identifying functional divergence of orthologous genes in bacterial genomes. Bioinformatics, 2016, 32, 3566-3574.	4.1	25
42	Iron supplying systems ofSalmonellain diagnostics, epidemiology and infection. FEMS Immunology and Medical Microbiology, 1995, 11, 257-264.	2.7	21
43	Genomic epidemiology and the role of international and regional travel in the SARS-CoV-2 epidemic in Zimbabwe: a retrospective study of routinely collected surveillance data. The Lancet Global Health, 2021, 9, e1658-e1666.	6.3	19
44	Functional analysis of Salmonella Typhi adaptation to survival in water. Environmental Microbiology, 2018, 20, 4079-4090.	3.8	17
45	Ecological niche adaptation of Salmonella Typhimurium U288 is associated with altered pathogenicity and reduced zoonotic potential. Communications Biology, 2021, 4, 498.	4.4	17
46	Whole-genome epidemiology links phage-mediated acquisition of a virulence gene to the clonal expansion of a pandemic Salmonella enterica serovar Typhimurium clone. Microbial Genomics, 2020, 6, .	2.0	15
47	Mutation of hilD in a Salmonella Derby lineage linked to swine adaptation and reduced risk to human health. Scientific Reports, 2020, 10, 21539.	3.3	7
48	Salmonella intracellular adaptation is key to understand cephalosporin treatment relapse. EBioMedicine, 2020, 56, 102802.	6.1	2
49	Functional analysis of colonization factor antigen I positive enterotoxigenic Escherichia coli identifies genes implicated in survival in water and host colonization. Microbial Genomics, 2021, 7, .	2.0	2
50	Mechanisms of Salmonella enterica Serotype Typhimurium Intestinal Colonization. , 0, , 301-312.		1