

Gordon Dougan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7192095/publications.pdf>

Version: 2024-02-01

215
papers

26,236
citations

9786

73
h-index

7348

152
g-index

234
all docs

234
docs citations

234
times ranked

26396
citing authors

#	ARTICLE	IF	CITATIONS
1	Innovative vaccine approaches—a Keystone Symposia report. <i>Annals of the New York Academy of Sciences</i> , 2022, 1511, 59-86.	3.8	5
2	A purine metabolic checkpoint that prevents autoimmunity and autoinflammation. <i>Cell Metabolism</i> , 2022, 34, 106-124.e10.	16.2	23
3	Altered TMPRSS2 usage by SARS-CoV-2 Omicron impacts infectivity and fusogenicity. <i>Nature</i> , 2022, 603, 706-714.	27.8	756
4	Estimating the effect of vaccination on antimicrobial-resistant typhoid fever in 73 countries supported by Gavi: a mathematical modelling study. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 679-691.	9.1	32
5	Genomic epidemiology of SARS-CoV-2 in a UK university identifies dynamics of transmission. <i>Nature Communications</i> , 2022, 13, 751.	12.8	27
6	Whole genome sequence analysis of <i>Salmonella</i> Typhi in Papua New Guinea reveals an established population of genotype 2.1.7 sensitive to antimicrobials. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010306.	3.0	6
7	Phenotypic whole-cell screening identifies a protective carbohydrate epitope on <i>Klebsiella pneumoniae</i> . <i>MAbs</i> , 2022, 14, 2006123.	5.2	5
8	Microbiome Profiling of Enterotoxigenic <i>Escherichia coli</i> (ETEC) Carriers Highlights Signature Differences between Symptomatic and Asymptomatic Individuals. <i>MBio</i> , 2022, 13, e0015722.	4.1	10
9	The international and intercontinental spread and expansion of antimicrobial-resistant <i>Salmonella</i> Typhi: a genomic epidemiology study. <i>Lancet Microbe</i> , The, 2022, 3, e567-e577.	7.3	38
10	The Rab32/BLOC-3-dependent pathway mediates host defense against different pathogens in human macrophages. <i>Science Advances</i> , 2021, 7, .	10.3	21
11	Ventilator-associated pneumonia in critically ill patients with COVID-19. <i>Critical Care</i> , 2021, 25, 25.	5.8	217
12	Evaluation of Typhoid Conjugate Vaccine Effectiveness in Ghana (TyVEGHA) Using a Cluster-Randomized Controlled Phase IV Trial: Trial Design and Population Baseline Characteristics. <i>Vaccines</i> , 2021, 9, 281.	4.4	4
13	Genomic epidemiology of COVID-19 in care homes in the east of England. <i>ELife</i> , 2021, 10, .	6.0	20
14	Spatiotemporal persistence of multiple, diverse clades and toxins of <i>Corynebacterium diphtheriae</i> . <i>Nature Communications</i> , 2021, 12, 1500.	12.8	22
15	Long-read-sequenced reference genomes of the seven major lineages of enterotoxigenic <i>Escherichia coli</i> (ETEC) circulating in modern time. <i>Scientific Reports</i> , 2021, 11, 9256.	3.3	12
16	A global resource for genomic predictions of antimicrobial resistance and surveillance of <i>Salmonella</i> Typhi at pathogenwatch. <i>Nature Communications</i> , 2021, 12, 2879.	12.8	56
17	Longitudinal analysis reveals that delayed bystander CD8+ T cell activation and early immune pathology distinguish severe COVID-19 from mild disease. <i>Immunity</i> , 2021, 54, 1257-1275.e8.	14.3	230
18	Functional analysis of colonization factor antigen I positive enterotoxigenic <i>Escherichia coli</i> identifies genes implicated in survival in water and host colonization. <i>Microbial Genomics</i> , 2021, 7, .	2.0	2

#	ARTICLE	IF	CITATIONS
19	A Bayesian approach for estimating typhoid fever incidence from large-scale facility-based passive surveillance data. <i>Statistics in Medicine</i> , 2021, 40, 5853-5870.	1.6	8
20	The genomic epidemiology of multi-drug resistant invasive non-typhoidal <i>Salmonella</i> in selected sub-Saharan African countries. <i>BMJ Global Health</i> , 2021, 6, e005659.	4.7	16
21	Mechanistic Insights into the Capsule-Targeting Depolymerase from a <i>Klebsiella pneumoniae</i> Bacteriophage. <i>Microbiology Spectrum</i> , 2021, 9, e0102321.	3.0	28
22	FXR antagonists as new agents for COVID19. , 2021, , .		1
23	Multiple introductions of multidrug-resistant typhoid associated with acute infection and asymptomatic carriage, Kenya. <i>ELife</i> , 2021, 10, .	6.0	29
24	Phylogenetic and antimicrobial drug resistance analysis of <i>Vibrio cholerae</i> O1 isolates from Ghana. <i>Microbial Genomics</i> , 2021, 7, .	2.0	2
25	Burden of enteric fever at three urban sites in Africa and Asia: a multicentre population-based study. <i>The Lancet Global Health</i> , 2021, 9, e1688-e1696.	6.3	42
26	Molecular epidemiology and intercontinental spread of cholera. <i>Vaccine</i> , 2020, 38, A46-A51.	3.8	14
27	Genomics of the Argentinian cholera epidemic elucidate the contrasting dynamics of epidemic and endemic <i>Vibrio cholerae</i> . <i>Nature Communications</i> , 2020, 11, 4918.	12.8	12
28	Gallbladder carriage generates genetic variation and genome degradation in <i>Salmonella</i> Typhi. <i>PLoS Pathogens</i> , 2020, 16, e1008998.	4.7	20
29	Rapid implementation of SARS-CoV-2 sequencing to investigate cases of health-care associated COVID-19: a prospective genomic surveillance study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1263-1271.	9.1	352
30	High relatedness of invasive multi-drug resistant non-typhoidal <i>Salmonella</i> genotypes among patients and asymptomatic carriers in endemic informal settlements in Kenya. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008440.	3.0	40
31	Pathogen genomic surveillance of typhoidal <i>Salmonella</i> infection in adults and children reveals no association between clinical outcomes and infecting genotypes. <i>Tropical Medicine and Health</i> , 2020, 48, 58.	2.8	0
32	Loss of IL-10 signaling in macrophages limits bacterial killing driven by prostaglandin E2. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	51
33	Tenacious Endemic Typhoid Fever in Samoa. <i>Clinical Infectious Diseases</i> , 2020, 71, S120-S126.	5.8	19
34	A novel therapeutic antibody screening method using bacterial high-content imaging reveals functional antibody binding phenotypes of <i>Escherichia coli</i> ST131. <i>Scientific Reports</i> , 2020, 10, 12414.	3.3	9
35	Protection conferred by typhoid fever against recurrent typhoid fever in urban Kolkata. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008530.	3.0	2
36	Make it new: reformism and British public health. <i>Lancet Microbe</i> , The, 2020, 1, e231-e232.	7.3	1

#	ARTICLE	IF	CITATIONS
37	Factors associated with occurrence of salmonellosis among children living in Mukuru slum, an urban informal settlement in Kenya. BMC Infectious Diseases, 2020, 20, 422.	2.9	16
38	Population structure and antimicrobial resistance patterns of Salmonella Typhi isolates in urban Dhaka, Bangladesh from 2004 to 2016. PLoS Neglected Tropical Diseases, 2020, 14, e0008036.	3.0	30
39	FAMIN Is a Multifunctional Purine Enzyme Enabling the Purine Nucleotide Cycle. Cell, 2020, 180, 278-295.e23.	28.9	42
40	IRF5 Promotes Influenza Virus-Induced Inflammatory Responses in Human Induced Pluripotent Stem Cell-Derived Myeloid Cells and Murine Models. Journal of Virology, 2020, 94, .	3.4	20
41	Phylogenetic Analysis Indicates a Longer Term Presence of the Globally Distributed H58 Haplotype of Salmonella Typhi in Southern India. Clinical Infectious Diseases, 2020, 71, 1856-1863.	5.8	21
42	A blueprint for the implementation of a validated approach for the detection of SARS-Cov2 in clinical samples in academic facilities. Wellcome Open Research, 2020, 5, 110.	1.8	5
43	A blueprint for the implementation of a validated approach for the detection of SARS-Cov2 in clinical samples in academic facilities. Wellcome Open Research, 2020, 5, 110.	1.8	9
44	Screening of healthcare workers for SARS-CoV-2 highlights the role of asymptomatic carriage in COVID-19 transmission. ELife, 2020, 9, .	6.0	423
45	Effective control of SARS-CoV-2 transmission between healthcare workers during a period of diminished community prevalence of COVID-19. ELife, 2020, 9, .	6.0	40
46	A Biohistorical Perspective of Typhoid and Antimicrobial Resistance. Clinical Infectious Diseases, 2019, 69, S388-S394.	5.8	14
47	Persistent circulation of a fluoroquinolone-resistant Salmonella enterica Typhi clone in the Indian subcontinent. Journal of Antimicrobial Chemotherapy, 2019, 75, 337-341.	3.0	33
48	Using Human Induced Pluripotent Stem Cell-derived Intestinal Organoids to Study and Modify Epithelial Cell Protection Against <i>Salmonella</i> and Other Pathogens. Journal of Visualized Experiments, 2019, , .	0.3	9
49	FBXO7 sensitivity of phenotypic traits elucidated by a hypomorphic allele. PLoS ONE, 2019, 14, e0212481.	2.5	7
50	Antibiotic Resistance and Typhoid. Clinical Infectious Diseases, 2019, 68, S165-S170.	5.8	98
51	Using a Systems Biology Approach To Study Host-Pathogen Interactions. Microbiology Spectrum, 2019, 7, .	3.0	5
52	Discovery of <i>Salmonella</i> trehalose phospholipids reveals functional convergence with mycobacteria. Journal of Experimental Medicine, 2019, 216, 757-771.	8.5	20
53	Multidrug-resistant Nontyphoidal <i>Salmonella</i> Hotspots as Targets for Vaccine Use in Management of Infections in Endemic Settings. Clinical Infectious Diseases, 2019, 68, S10-S15.	5.8	25
54	Genomic analysis on broiler-associated Clostridium perfringens strains and exploratory caecal microbiome investigation reveals key factors linked to poultry necrotic enteritis. Animal Microbiome, 2019, 1, 12.	3.8	29

#	ARTICLE	IF	CITATIONS
55	An iPSC-Derived Myeloid Lineage Model of Herpes Virus Latency and Reactivation. <i>Frontiers in Microbiology</i> , 2019, 10, 2233.	3.5	18
56	Genetic variation associated with infection and the environment in the accidental pathogen <i>Burkholderia pseudomallei</i> . <i>Communications Biology</i> , 2019, 2, 428.	4.4	19
57	Meeting the discovery challenge of drug-resistant infections: progress and focusing resources. <i>Drug Discovery Today</i> , 2019, 24, 452-461.	6.4	22
58	Exclusive dependence of IL-10 signalling on intestinal microbiota homeostasis and control of whipworm infection. <i>PLoS Pathogens</i> , 2019, 15, e1007265.	4.7	24
59	Genome-Wide Epigenetic and Transcriptomic Characterization of Human-Induced Pluripotent Stem Cell-Derived Intestinal Epithelial Organoids. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 285-288.	4.5	11
60	DNA methylation defines regional identity of human intestinal epithelial organoids and undergoes dynamic changes during development. <i>Gut</i> , 2019, 68, 49-61.	12.1	116
61	Wave 2 strains of atypical <i>Vibrio cholerae</i> El Tor caused the 2009-2011 cholera outbreak in Papua New Guinea. <i>Microbial Genomics</i> , 2019, 5, .	2.0	4
62	Phylogenomic analysis of gastroenteritis-associated <i>Clostridium perfringens</i> in England and Wales over a 7-year period indicates distribution of clonal toxigenic strains in multiple outbreaks and extensive involvement of enterotoxin-encoding (CPE) plasmids. <i>Microbial Genomics</i> , 2019, 5, .	2.0	16
63	Diagnostic host gene signature for distinguishing enteric fever from other febrile diseases. <i>EMBO Molecular Medicine</i> , 2019, 11, e10431.	6.9	15
64	Emergence of an Extensively Drug-Resistant <i>Salmonella enterica</i> Serovar Typhi Clone Harboring a Promiscuous Plasmid Encoding Resistance to Fluoroquinolones and Third-Generation Cephalosporins. <i>MBio</i> , 2018, 9, .	4.1	434
65	Comparison of <i>Salmonella enterica</i> Serovars Typhi and Typhimurium Reveals Typhoidal Serovar-Specific Responses to Bile. <i>Infection and Immunity</i> , 2018, 86, .	2.2	37
66	Identification of novel adenovirus genotype 90 in children from Bangladesh. <i>Microbial Genomics</i> , 2018, 4, .	2.0	10
67	Emergence of dominant multidrug-resistant bacterial clades: Lessons from history and whole-genome sequencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12872-12877.	7.1	67
68	The phylogeography and incidence of multi-drug resistant typhoid fever in sub-Saharan Africa. <i>Nature Communications</i> , 2018, 9, 5094.	12.8	98
69	Interleukin-22 promotes phagolysosomal fusion to induce protection against <i>Salmonella enterica</i> Typhimurium in human epithelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10118-10123.	7.1	33
70	Laboratory and molecular surveillance of paediatric typhoidal <i>Salmonella</i> in Nepal: Antimicrobial resistance and implications for vaccine policy. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006408.	3.0	70
71	Determining the Best Immunization Strategy for Protecting African Children Against Invasive <i>Salmonella</i> Disease. <i>Clinical Infectious Diseases</i> , 2018, 67, 1824-1830.	5.8	11
72	Clonal analysis of <i>Salmonella</i> -specific effector T cells reveals serovar-specific and cross-reactive T cell responses. <i>Nature Immunology</i> , 2018, 19, 742-754.	14.5	27

#	ARTICLE	IF	CITATIONS
73	Global and regional dissemination and evolution of <i>Burkholderia pseudomallei</i> . <i>Nature Microbiology</i> , 2017, 2, 16263.	13.3	124
74	Typhoid in Africa and vaccine deployment. <i>The Lancet Global Health</i> , 2017, 5, e236-e237.	6.3	4
75	Exploiting induced pluripotent stem cell-derived macrophages to unravel host factors influencing <i>Chlamydia trachomatis</i> pathogenesis. <i>Nature Communications</i> , 2017, 8, 15013.	12.8	50
76	An evaluation of purified <i>Salmonella Typhi</i> protein antigens for the serological diagnosis of acute typhoid fever. <i>Journal of Infection</i> , 2017, 75, 104-114.	3.3	23
77	Eros is a novel transmembrane protein that controls the phagocyte respiratory burst and is essential for innate immunity. <i>Journal of Experimental Medicine</i> , 2017, 214, 1111-1128.	8.5	50
78	<i>Citrobacter rodentium</i> Subverts ATP Flux and Cholesterol Homeostasis in Intestinal Epithelial Cells In Vivo. <i>Cell Metabolism</i> , 2017, 26, 738-752.e6.	16.2	67
79	Complete Genome Sequence of Serotype III <i>Streptococcus agalactiae</i> Sequence Type 17 Strain 874391. <i>Genome Announcements</i> , 2017, 5, .	0.8	12
80	The Typhoid Vaccine Acceleration Consortium (TyVAC): Vaccine effectiveness study designs: Accelerating the introduction of typhoid conjugate vaccines and reducing the global burden of enteric fever. Report from a meeting held on 26-27 October 2016, Oxford, UK. <i>Vaccine</i> , 2017, 35, 5081-5088.	3.8	67
81	Genomic history of the seventh pandemic of cholera in Africa. <i>Science</i> , 2017, 358, 785-789.	12.6	255
82	Integrated view of <i>Vibrio cholerae</i> in the Americas. <i>Science</i> , 2017, 358, 789-793.	12.6	128
83	The STRATAA study protocol: a programme to assess the burden of enteric fever in Bangladesh, Malawi and Nepal using prospective population census, passive surveillance, serological studies and healthcare utilisation surveys. <i>BMJ Open</i> , 2017, 7, e016283.	1.9	61
84	Induction of Cell Cycle and NK Cell Responses by Live-Attenuated Oral Vaccines against Typhoid Fever. <i>Frontiers in Immunology</i> , 2017, 8, 1276.	4.8	10
85	A novel ciprofloxacin-resistant subclade of H58 <i>Salmonella Typhi</i> is associated with fluoroquinolone treatment failure. <i>ELife</i> , 2016, 5, e14003.	6.0	111
86	Retrospective Analysis of Serotype Switching of <i>Vibrio cholerae</i> O1 in a Cholera Endemic Region Shows It Is a Non-random Process. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005044.	3.0	23
87	The Molecular and Spatial Epidemiology of Typhoid Fever in Rural Cambodia. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004785.	3.0	40
88	Interferon-driven alterations of the host's amino acid metabolism in the pathogenesis of typhoid fever. <i>Journal of Experimental Medicine</i> , 2016, 213, 1061-1077.	8.5	45
89	Advances in Understanding Bacterial Pathogenesis Gained from Whole-Genome Sequencing and Phylogenetics. <i>Cell Host and Microbe</i> , 2016, 19, 599-610.	11.0	60
90	Derivation of Intestinal Organoids from Human Induced Pluripotent Stem Cells for Use as an Infection System. <i>Methods in Molecular Biology</i> , 2016, 1576, 157-169.	0.9	11

#	ARTICLE	IF	CITATIONS
91	Mitochondrial Protein Lipoylation and the 2-Oxoglutarate Dehydrogenase Complex Controls HIF1 α Stability in Aerobic Conditions. <i>Cell Metabolism</i> , 2016, 24, 740-752.	16.2	112
92	An extended genotyping framework for <i>Salmonella enterica</i> serovar Typhi, the cause of human typhoid. <i>Nature Communications</i> , 2016, 7, 12827.	12.8	145
93	Emergence of host-adapted <i>Salmonella</i> Enteritidis through rapid evolution in an immunocompromised host. <i>Nature Microbiology</i> , 2016, 1, .	13.3	86
94	Infection Susceptibility in Gastric Intrinsic Factor (Vitamin B ₁₂)-Defective Mice Is Subject to Maternal Influences. <i>MBio</i> , 2016, 7, .	4.1	8
95	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
96	Transcriptional profiling of macrophages derived from monocytes and iPS cells identifies a conserved response to LPS and novel alternative transcription. <i>Scientific Reports</i> , 2015, 5, 12524.	3.3	94
97	Induced Pluripotent Stem Cell Derived Macrophages as a Cellular System to Study <i>Salmonella</i> and Other Pathogens. <i>PLoS ONE</i> , 2015, 10, e0124307.	2.5	45
98	Activation of <i>Salmonella</i> Typhi-Specific Regulatory T Cells in Typhoid Disease in a Wild-Type <i>S. Typhi</i> Challenge Model. <i>PLoS Pathogens</i> , 2015, 11, e1004914.	4.7	50
99	Phylogeographical analysis of the dominant multidrug-resistant H58 clade of <i>Salmonella</i> Typhi identifies inter- and intracontinental transmission events. <i>Nature Genetics</i> , 2015, 47, 632-639.	21.4	403
100	Interaction of <i>Salmonella enterica</i> Serovar Typhimurium with Intestinal Organoids Derived from Human Induced Pluripotent Stem Cells. <i>Infection and Immunity</i> , 2015, 83, 2926-2934.	2.2	221
101	Genomic Epidemiology of <i>Vibrio cholerae</i> O1 Associated with Floods, Pakistan, 2010. <i>Emerging Infectious Diseases</i> , 2014, 20, 13-20.	4.3	37
102	The Population Structure of <i>Vibrio cholerae</i> from the Chandigarh Region of Northern India. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2981.	3.0	21
103	Genomic Epidemiology of <i>Vibrio cholerae</i> O1 Associated with Floods, Pakistan, 2010. <i>Emerging Infectious Diseases</i> , 2014, 20, 13-20.	4.3	31
104	Emergence of a New Epidemic <i>Neisseria meningitidis</i> Serogroup A Clone in the African Meningitis Belt: High-Resolution Picture of Genomic Changes That Mediate Immune Evasion. <i>MBio</i> , 2014, 5, e01974-14.	4.1	51
105	An Outpatient, Ambulant-Design, Controlled Human Infection Model Using Escalating Doses of <i>Salmonella</i> Typhi Challenge Delivered in Sodium Bicarbonate Solution. <i>Clinical Infectious Diseases</i> , 2014, 58, 1230-1240.	5.8	126
106	Epithelial IL-22RA1-Mediated Fucosylation Promotes Intestinal Colonization Resistance to an Opportunistic Pathogen. <i>Cell Host and Microbe</i> , 2014, 16, 504-516.	11.0	237
107	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
108	<i>Salmonella enterica</i> Serovar Typhi and the Pathogenesis of Typhoid Fever. <i>Annual Review of Microbiology</i> , 2014, 68, 317-336.	7.3	254

#	ARTICLE	IF	CITATIONS
109	Emergence and global spread of epidemic healthcare-associated <i>Clostridium difficile</i> . <i>Nature Genetics</i> , 2013, 45, 109-113.	21.4	669
110	Genome-wide Generation and Systematic Phenotyping of Knockout Mice Reveals New Roles for Many Genes. <i>Cell</i> , 2013, 154, 452-464.	28.9	449
111	A Genomewide Mutagenesis Screen Identifies Multiple Genes Contributing to Vi Capsular Expression in <i>Salmonella enterica</i> Serovar Typhi. <i>Journal of Bacteriology</i> , 2013, 195, 1320-1326.	2.2	27
112	A Study on the Geophylogeny of Clinical and Environmental <i>Vibrio cholerae</i> in Kenya. <i>PLoS ONE</i> , 2013, 8, e74829.	2.5	33
113	High-Resolution Genotyping of the Endemic <i>Salmonella</i> Typhi Population during a Vi (Typhoid) Vaccination Trial in Kolkata. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1490.	3.0	21
114	Multilocus Sequence Typing as a Replacement for Serotyping in <i>Salmonella enterica</i> . <i>PLoS Pathogens</i> , 2012, 8, e1002776.	4.7	574
115	Targeted Restoration of the Intestinal Microbiota with a Simple, Defined Bacteriotherapy Resolves Relapsing <i>Clostridium difficile</i> Disease in Mice. <i>PLoS Pathogens</i> , 2012, 8, e1002995.	4.7	504
116	Invasive non-typhoidal salmonella disease: an emerging and neglected tropical disease in Africa. <i>Lancet</i> , The, 2012, 379, 2489-2499.	13.7	787
117	Intracontinental spread of human invasive <i>Salmonella</i> Typhimurium pathovariants in sub-Saharan Africa. <i>Nature Genetics</i> , 2012, 44, 1215-1221.	21.4	370
118	The Microbiological and Clinical Characteristics of Invasive <i>Salmonella</i> in Gallbladders from Cholecystectomy Patients in Kathmandu, Nepal. <i>PLoS ONE</i> , 2012, 7, e47342.	2.5	56
119	Interaction of <i>Salmonella</i> Typhimurium with Dendritic Cells Derived from Pluripotent Embryonic Stem Cells. <i>PLoS ONE</i> , 2012, 7, e52232.	2.5	10
120	Rapid Pneumococcal Evolution in Response to Clinical Interventions. <i>Science</i> , 2011, 331, 430-434.	12.6	828
121	Combined high-resolution genotyping and geospatial analysis reveals modes of endemic urban typhoid fever transmission. <i>Open Biology</i> , 2011, 1, 110008.	3.6	112
122	Immunity to salmonellosis. <i>Immunological Reviews</i> , 2011, 240, 196-210.	6.0	175
123	Evidence for several waves of global transmission in the seventh cholera pandemic. <i>Nature</i> , 2011, 477, 462-465.	27.8	649
124	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
125	Temporal Fluctuation of Multidrug Resistant <i>Salmonella</i> Typhi Haplotypes in the Mekong River Delta Region of Vietnam. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e929.	3.0	47
126	A <i>Salmonella</i> Typhimurium-Typhi Genomic Chimera: A Model to Study Vi Polysaccharide Capsule Function In Vivo. <i>PLoS Pathogens</i> , 2011, 7, e1002131.	4.7	41

#	ARTICLE	IF	CITATIONS
127	Searching for the elusive typhoid diagnostic. BMC Infectious Diseases, 2010, 10, 45.	2.9	89
128	A Randomised Trial Evaluating the Safety and Immunogenicity of the Novel Single Oral Dose Typhoid Vaccine M01ZH09 in Healthy Vietnamese Children. PLoS ONE, 2010, 5, e11778.	2.5	38
129	Typhoid in Kenya Is Associated with a Dominant Multidrug-Resistant <i>Salmonella enterica</i> Serovar Typhi Haplotype That Is Also Widespread in Southeast Asia. Journal of Clinical Microbiology, 2010, 48, 2171-2176.	3.9	133
130	Dysregulated Humoral Immunity to Nontyphoidal <i>Salmonella</i> in HIV-Infected African Adults. Science, 2010, 328, 508-512.	12.6	149
131	The porin OmpD from nontyphoidal <i>Salmonella</i> is a key target for a protective B1b cell antibody response. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9803-9808.	7.1	153
132	Epidemic multiple drug resistant <i>Salmonella</i> Typhimurium causing invasive disease in sub-Saharan Africa have a distinct genotype. Genome Research, 2009, 19, 2279-2287.	5.5	504
133	Variation in <i>Salmonella enterica</i> Serovar Typhi IncHI1 Plasmids during the Global Spread of Resistant Typhoid Fever. Antimicrobial Agents and Chemotherapy, 2009, 53, 716-727.	3.2	81
134	Pseudogene accumulation in the evolutionary histories of <i>Salmonella enterica</i> serovars Paratyphi A and Typhi. BMC Genomics, 2009, 10, 36.	2.8	161
135	A Strand-Specific RNA-Seq Analysis of the Transcriptome of the Typhoid Bacillus <i>Salmonella</i> Typhi. PLoS Genetics, 2009, 5, e1000569.	3.5	202
136	Transcriptional response in the peripheral blood of patients infected with <i>Salmonella enterica</i> serovar Typhi. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 22433-22438.	7.1	76
137	High-throughput sequencing provides insights into genome variation and evolution in <i>Salmonella</i> Typhi. Nature Genetics, 2008, 40, 987-993.	21.4	453
138	Interaction of <i>Salmonella enterica</i> serovar Typhi with cultured epithelial cells: roles of surface structures in adhesion and invasion. Microbiology (United Kingdom), 2008, 154, 1914-1926.	1.8	50
139	Comparative genome analysis of <i>Salmonella</i> Enteritidis PT4 and <i>Salmonella</i> Gallinarum 287/91 provides insights into evolutionary and host adaptation pathways. Genome Research, 2008, 18, 1624-1637.	5.5	394
140	High-Throughput Genotyping of <i>Salmonella enterica</i> Serovar Typhi Allowing Geographical Assignment of Haplotypes and Pathotypes within an Urban District of Jakarta, Indonesia. Journal of Clinical Microbiology, 2008, 46, 1741-1746.	3.9	69
141	The neglected role of antibody in protection against bacteremia caused by nontyphoidal strains of <i>Salmonella</i> in African children. Journal of Clinical Investigation, 2008, 118, 1553-1562.	8.2	210
142	A Novel Linear Plasmid Mediates Flagellar Variation in <i>Salmonella</i> Typhi. PLoS Pathogens, 2007, 3, e59.	4.7	64
143	Antimicrobial Drug Resistance of <i>Salmonella enterica</i> Serovar Typhi in Asia and Molecular Mechanism of Reduced Susceptibility to the Fluoroquinolones. Antimicrobial Agents and Chemotherapy, 2007, 51, 4315-4323.	3.2	203
144	Prophage Sequences Defining Hot Spots of Genome Variation in <i>Salmonella enterica</i> Serovar Typhimurium Can Be Used To Discriminate between Field Isolates. Journal of Clinical Microbiology, 2007, 45, 2590-2598.	3.9	59

#	ARTICLE	IF	CITATIONS
145	Requirement of <i>bic/microRNA-155</i> for Normal Immune Function. <i>Science</i> , 2007, 316, 608-611.	12.6	1,786
146	<i>Salmonella enterica</i> Serovar Typhimurium Exploits Inflammation to Compete with the Intestinal Microbiota. <i>PLoS Biology</i> , 2007, 5, e244.	5.6	905
147	A linear plasmid truncation induces unidirectional flagellar phase change in H:z66 positive <i>Salmonella</i> Typhi. <i>Molecular Microbiology</i> , 2007, 66, 1207-1218.	2.5	21
148	A TNF region haplotype offers protection from typhoid fever in Vietnamese patients. <i>Human Genetics</i> , 2007, 122, 51-61.	3.8	19
149	How bacteria and their products provide clues to vaccine and adjuvant development. <i>Vaccine</i> , 2006, 24, S13-S19.	3.8	9
150	Evolutionary History of <i>Salmonella</i> Typhi. <i>Science</i> , 2006, 314, 1301-1304.	12.6	349
151	Analysis of the Hypervariable Region of the <i>Salmonella enterica</i> Genome Associated with tRNA leuX. <i>Journal of Bacteriology</i> , 2005, 187, 2469-2482.	2.2	49
152	<i>Salmonella enterica</i> serovar Typhimurium interaction with dendritic cells: impact of the <i>sifA</i> gene. <i>Cellular Microbiology</i> , 2004, 6, 1071-1084.	2.1	30
153	A Clinical, Microbiological, and Pathological Study of Intestinal Perforation Associated with Typhoid Fever. <i>Clinical Infectious Diseases</i> , 2004, 39, 61-67.	5.8	79
154	Expression of heterologous antigens in <i>Salmonella</i> Typhimurium vaccine vectors using the in vivo-inducible, SPI-2 promoter, <i>ssaG</i> . <i>Vaccine</i> , 2004, 22, 3243-3255.	3.8	20
155	The Role of Prophage-like Elements in the Diversity of <i>Salmonella enterica</i> Serovars. <i>Journal of Molecular Biology</i> , 2004, 339, 279-300.	4.2	111
156	<i>Salmonella typhi</i> and <i>S. typhimurium</i> derivatives harbouring deletions in aromatic biosynthesis and <i>Salmonella</i> Pathogenicity Island-2 (SPI-2) genes as vaccines and vectors. <i>Vaccine</i> , 2003, 21, 538-548.	3.8	49
157	Genomic Comparison of <i>Salmonella enterica</i> Serovars and <i>Salmonella bongori</i> by Use of an <i>S. enterica</i> Serovar Typhimurium DNA Microarray. <i>Journal of Bacteriology</i> , 2003, 185, 553-563.	2.2	211
158	Composition, Acquisition, and Distribution of the Vi Exopolysaccharide-Encoding <i>Salmonella enterica</i> Pathogenicity Island SPI-7. <i>Journal of Bacteriology</i> , 2003, 185, 5055-5065.	2.2	142
159	Molecular and Phenotypic Analysis of the CS54 Island of <i>Salmonella enterica</i> Serotype Typhimurium: Identification of Intestinal Colonization and Persistence Determinants. <i>Infection and Immunity</i> , 2003, 71, 629-640.	2.2	167
160	Characterization of <i>Salmonella enterica</i> Derivatives Harboring Defined <i>aroC</i> and <i>Salmonella</i> Pathogenicity Island 2 Type III Secretion System (<i>ssaV</i>) Mutations by Immunization of Healthy Volunteers. <i>Infection and Immunity</i> , 2002, 70, 3457-3467.	2.2	199
161	Vaccines against human enteric bacterial pathogens. <i>British Medical Bulletin</i> , 2002, 62, 113-123.	6.9	20
162	Cytokine Release by Lipopolysaccharide-Stimulated Whole Blood from Patients with Typhoid Fever. <i>Journal of Infectious Diseases</i> , 2002, 186, 240-245.	4.0	22

#	ARTICLE	IF	CITATIONS
163	Typhoid Fever. <i>New England Journal of Medicine</i> , 2002, 347, 1770-1782.	27.0	1,357
164	Live bacteria as the basis for immunotherapies against cancer. <i>Expert Review of Vaccines</i> , 2002, 1, 495-505.	4.4	39
165	Chronic bacterial infections: living with unwanted guests. <i>Nature Immunology</i> , 2002, 3, 1026-1032.	14.5	150
166	<i>Salmonella typhi</i> , the causative agent of typhoid fever, is approximately 50,000 years old. <i>Infection, Genetics and Evolution</i> , 2002, 2, 39-45.	2.3	328
167	Characterisation of an acapsular mutant of <i>Burkholderia pseudomallei</i> identified by signature tagged mutagenesis. <i>Journal of Medical Microbiology</i> , 2002, 51, 539-553.	1.8	93
168	Genes of the Class II and Class III Major Histocompatibility Complex Are Associated with Typhoid Fever in Vietnam. <i>Journal of Infectious Diseases</i> , 2001, 183, 261-268.	4.0	95
169	Early responses to <i>Salmonella typhimurium</i> infection in mice occur at focal lesions in infected organs. <i>Microbial Pathogenesis</i> , 2001, 30, 29-38.	2.9	25
170	The molecular mechanisms of severe typhoid fever. <i>Trends in Microbiology</i> , 2001, 9, 316-320.	7.7	109
171	Refocusing of B-cell responses following a single amino acid substitution in an antigen. <i>Immunology</i> , 2001, 103, 172-178.	4.4	28
172	Site-directed mutagenesis of intimin $\hat{\pm}$ modulates intimin-mediated tissue tropism and host specificity. <i>Molecular Microbiology</i> , 2001, 40, 86-98.	2.5	36
173	Molecular characterization of the surface layer proteins from <i>Clostridium difficile</i> . <i>Molecular Microbiology</i> , 2001, 40, 1187-1199.	2.5	177
174	IgA production without $\hat{\pm}$ or $\hat{\prime}$ chain expression in developing B cells. <i>Nature Immunology</i> , 2001, 2, 625-631.	14.5	216
175	Typhoid Fever and Genetic Polymorphisms at the Natural Resistance-associated Macrophage Protein 1. <i>Journal of Infectious Diseases</i> , 2001, 183, 1156-1160.	4.0	39
176	<i>Salmonella enterica</i> Serovar Typhi Possesses a Unique Repertoire of Fimbrial Gene Sequences. <i>Infection and Immunity</i> , 2001, 69, 2894-2901.	2.2	166
177	Acquisition of virulence-associated factors by the enteric pathogens <i>Escherichia coli</i> and <i>Salmonella enterica</i> . <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2001, 356, 1027-1034.	4.0	14
178	THE IMMUNE RESPONSES TO BACTERIAL ANTIGENS ENCOUNTERED <i>IN VIVO</i> AT MUCOSAL SURFACES. , 2001, , .		0
179	Phase 2 Clinical Trial of Attenuated <i>Salmonella enterica</i> Serovar Typhi Oral Live Vector Vaccine CVD 908- htrA in U.S. Volunteers. <i>Infection and Immunity</i> , 2000, 68, 1196-1201.	2.2	174
180	Protective Effect of Supplemental Superoxide Dismutase on Survival of Neuronal Cells During Starvation: Requirement for Cytosolic Distribution. <i>Journal of Molecular Neuroscience</i> , 2000, 14, 155-166.	2.3	9

#	ARTICLE	IF	CITATIONS
181	Antimicrobial Actions of the Nadph Phagocyte Oxidase and Inducible Nitric Oxide Synthase in Experimental Salmonellosis. II. Effects on Microbial Proliferation and Host Survival in Vivo. <i>Journal of Experimental Medicine</i> , 2000, 192, 237-248.	8.5	364
182	Use of the stationary phase inducible promoters, <i>spv</i> and <i>dps</i> , to drive heterologous antigen expression in <i>Salmonella</i> vaccine strains. <i>Vaccine</i> , 2000, 18, 1298-1306.	3.8	22
183	The immune responses to bacterial antigens encountered in vivo at mucosal surfaces. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2000, 355, 705-712.	4.0	5
184	Susceptibility of calves to challenge with <i>Salmonella typhimurium</i> 4/74 and derivatives harbouring mutations in <i>htrA</i> or <i>purE</i> . <i>Microbiology (United Kingdom)</i> , 2000, 146, 2775-2783.	1.8	18
185	Intimin from enteropathogenic <i>Escherichia coli</i> mediates remodelling of the eukaryotic cell surface. <i>Microbiology (United Kingdom)</i> , 2000, 146, 1333-1344.	1.8	39
186	Epidemic Typhoid in Vietnam: Molecular Typing of Multiple-Antibiotic-Resistant <i>Salmonella enterica</i> Serotype Typhi from Four Outbreaks. <i>Journal of Clinical Microbiology</i> , 2000, 38, 895-897.	3.9	44
187	The medium-/long-chain fatty acyl-CoA dehydrogenase (<i>fadF</i>) gene of <i>Salmonella typhimurium</i> is a phase 1 starvation-stress response (SSR) locus. <i>Microbiology (United Kingdom)</i> , 1999, 145, 15-31.	1.8	62
188	Structure and mucosal adjuvanticity of cholera and <i>Escherichia coli</i> heat-labile enterotoxins. <i>Trends in Immunology</i> , 1999, 20, 493-500.	7.5	270
189	The <i>rpoS</i> -dependent starvation-stress response locus <i>stiA</i> encodes a nitrate reductase (<i>narZYWV</i>) required for carbon-starvation-inducible thermotolerance and acid tolerance in <i>Salmonella typhimurium</i> . <i>Microbiology (United Kingdom)</i> , 1999, 145, 3035-3045.	1.8	74
190	Characterization of Candidate Live Oral <i>Salmonella typhi</i> Vaccine Strains Harboring Defined Mutations in <i>aroA</i> , <i>aroC</i> , and <i>htrA</i> . <i>Infection and Immunity</i> , 1999, 67, 700-707.	2.2	51
191	Evaluation of <i>Salmonella typhimurium</i> Mutants in a Model of Experimental Gastroenteritis. <i>Infection and Immunity</i> , 1999, 67, 2815-2821.	2.2	58
192	Genetically Detoxified Mutants of Heat-Labile Toxin from <i>Escherichia coli</i> Are Able To Act as Oral Adjuvants. <i>Infection and Immunity</i> , 1999, 67, 4400-4406.	2.2	70
193	Molecular Typing of Multiple-Antibiotic-Resistant <i>Salmonella enterica</i> Serovar Typhi from Vietnam: Application to Acute and Relapse Cases of Typhoid Fever. <i>Journal of Clinical Microbiology</i> , 1999, 37, 2466-2472.	3.9	50
194	Sequential assignment of the triple labelled 30.1 kDa cell-adhesion domain of intimin from enteropathogenic <i>E. coli</i> . <i>Journal of Biomolecular NMR</i> , 1998, 12, 189-191.	2.8	8
195	<i>Edwardsiella tarda</i> induces plasma membrane ruffles on infection of HEp-2 cells. <i>FEMS Microbiology Letters</i> , 1998, 161, 317-323.	1.8	14
196	Generation of <i>Escherichia coli</i> intimin derivatives with differing biological activities using site-directed mutagenesis of the intimin C-terminus domain. <i>Molecular Microbiology</i> , 1998, 29, 559-570.	2.5	57
197	A lethal role for lipid A in <i>Salmonella</i> infections. <i>Molecular Microbiology</i> , 1998, 29, 571-579.	2.5	201
198	Enteropathogenic and enterohaemorrhagic <i>Escherichia coli</i> : more subversive elements. <i>Molecular Microbiology</i> , 1998, 30, 911-921.	2.5	623

#	ARTICLE	IF	CITATIONS
199	Construction and characterisation of a <i>Yersinia enterocolitica</i> O:8 ompR mutant. FEMS Microbiology Letters, 1998, 165, 145-151.	1.8	61
200	Mucosal Adjuvanticity and Immunogenicity of LTR72, a Novel Mutant of <i>Escherichia coli</i> Heat-labile Enterotoxin with Partial Knockout of ADP-ribosyltransferase Activity. Journal of Experimental Medicine, 1998, 187, 1123-1132.	8.5	270
201	Construction and characterisation of a <i>Yersinia enterocolitica</i> O:8 ompR mutant. FEMS Microbiology Letters, 1998, 165, 145-151.	1.8	1
202	Evaluation of the intranasal challenge route in mice as a mucosal model for <i>Candida albicans</i> infection. Microbiology (United Kingdom), 1998, 144, 2291-2298.	1.8	8
203	Susceptibility to <i>Salmonella typhimurium</i> Infection and Effectiveness of Vaccination in Mice Deficient in the Tumor Necrosis Factor Alpha p55 Receptor. Infection and Immunity, 1998, 66, 3355-3364.	2.2	91
204	Coiled-coil domains in proteins secreted by type III secretion systems. Molecular Microbiology, 1997, 25, 423-425.	2.5	84
205	Bacterial copper and zinc cofactored superoxide dismutase contributes to the pathogenesis of systemic salmonellosis. Molecular Microbiology, 1997, 25, 785-796.	2.5	137
206	Rapid Mapping of Cloned DNA Fragments on the <i>Salmonella</i> Chromosome. BioTechniques, 1996, 21, 1016-1022.	1.8	1
207	Heterologous expression of the cuticular glutathione peroxidase of lymphatic filariae in an attenuated vaccine strain of <i>Salmonella typhimurium</i> abrogates H-2 restriction of specific antibody responses. Parasite Immunology, 1996, 18, 307-316.	1.5	10
208	Homocysteine modification of HLA antigens and its immunological consequences. European Journal of Immunology, 1996, 26, 1443-1450.	2.9	39
209	Comparison of numerous delivery systems for the induction of cytotoxic T lymphocytes by immunization. European Journal of Immunology, 1996, 26, 1951-1959.	2.9	89
210	Expression of LacZ from the htrA, nirB and groE promoters in a <i>Salmonella</i> vaccine strain: Influence of growth in mammalian cells. FEMS Microbiology Letters, 1995, 126, 97-101.	1.8	1
211	Role of hns in the virulence phenotype of pathogenic salmonellae. Molecular Microbiology, 1994, 13, 133-140.	2.5	56
212	Evaluation of <i>Salmonella typhimurium</i> strains harbouring defined mutations in htrA and aroA in the murine salmonellosis model. Microbial Pathogenesis, 1992, 12, 145-151.	2.9	154
213	Stable expression of foreign antigens from the chromosome of <i>Salmonella typhimurium</i> vaccine strains. Gene, 1990, 88, 57-63.	2.2	85
214	Genetics as a Route toward Mucosal Vaccine Development. , 0, , 491-506.		2
215	Using a Systems Biology Approach To Study Host-Pathogen Interactions. , 0, , 337-347.		0