

Myron M Levine

List of Publications by Year in descending order

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Version: 2024-02-01

210
papers

17,435
citations

20817

60
h-index

16183

124
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213
all docs

213
docs citations

213
times ranked

14942
citing authors

#	ARTICLE	IF	CITATIONS
1	Burden and aetiology of diarrhoeal disease in infants and young children in developing countries (the Tj ETQq1 1 0.784314 rgBT /Overl 209-222.	13.7	2,885
2	Efficacy and effectiveness of an rVSV-vectored vaccine in preventing Ebola virus disease: final results from the Guinea ring vaccination, open-label, cluster-randomised trial (Ebola Æa Suffit!). Lancet, The, 2017, 389, 505-518.	13.7	837
3	Use of quantitative molecular diagnostic methods to identify causes of diarrhoea in children: a reanalysis of the GEMS case-control study. Lancet, The, 2016, 388, 1291-1301.	13.7	658
4	Immunogenicity in humans of a recombinant bacterial antigen delivered in a transgenic potato. Nature Medicine, 1998, 4, 607-609.	30.7	574
5	Inoculum Size in Shigellosis and Implications for Expected Mode of Transmission. Journal of Infectious Diseases, 1989, 159, 1126-1128.	4.0	542
6	Morbidity and mortality due to shigella and enterotoxigenic Escherichia coli diarrhoea: the Global Burden of Disease Study 1990â€“2016. Lancet Infectious Diseases, The, 2018, 18, 1229-1240.	9.1	427
7	Intracontinental spread of human invasive Salmonella Typhimurium pathovariants in sub-Saharan Africa. Nature Genetics, 2012, 44, 1215-1221.	21.4	370
8	Clinical trials of Shigella vaccines: two steps forward and one step back on a long, hard road. Nature Reviews Microbiology, 2007, 5, 540-553.	28.6	303
9	The Global Enteric Multicenter Study (GEMS) of Diarrheal Disease in Infants and Young Children in Developing Countries: Epidemiologic and Clinical Methods of the Case/Control Study. Clinical Infectious Diseases, 2012, 55, S232-S245.	5.8	300
10	Shigella Isolates From the Global Enteric Multicenter Study Inform Vaccine Development. Clinical Infectious Diseases, 2014, 59, 933-941.	5.8	297
11	Recombinant nontoxinogenic Vibrio cholerae strains as attenuated cholera vaccine candidates. Nature, 1984, 308, 655-658.	27.8	236
12	Immunogenicity and efficacy of oral vaccines in developing countries: lessons from a live cholera vaccine. BMC Biology, 2010, 8, 129.	3.8	232
13	Duration of efficacy of Ty21a, attenuated Salmonella typhi live oral vaccine. Vaccine, 1999, 17, S22-S27.	3.8	210
14	The Burden of Cryptosporidium Diarrheal Disease among Children < 24 Months of Age in Moderate/High Mortality Regions of Sub-Saharan Africa and South Asia, Utilizing Data from the Global Enteric Multicenter Study (GEMS). PLoS Neglected Tropical Diseases, 2016, 10, e0004729.	3.0	201
15	Precise Estimation of the Numbers of Chronic Carriers of Salmonella typhi in Santiago, Chile, an Endemic Area. Journal of Infectious Diseases, 1982, 146, 724-726.	4.0	196
16	Maternal immunisation with trivalent inactivated influenza vaccine for prevention of influenza in infants in Mali: a prospective, active-controlled, observer-blind, randomised phase 4 trial. Lancet Infectious Diseases, The, 2016, 16, 1026-1035.	9.1	196
17	Prevention of Shigellosis by a Salmonella typhi-Shigella sonnei Bivalent Vaccine. Journal of Infectious Diseases, 1987, 155, 1260-1265.	4.0	192
18	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

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19	Epidemiologic Studies of Escherichia coli Diarrheal Infections in a Low Socioeconomic Level Peri-Urban Community In Santiago, Chile. American Journal of Epidemiology, 1993, 138, 849-869.	3.4	187
20	Use of ChAd3-EBO-Z Ebola virus vaccine in Malian and US adults, and boosting of Malian adults with MVA-BN-Filo: a phase 1, single-blind, randomised trial, a phase 1b, open-label and double-blind, dose-escalation trial, and a nested, randomised, double-blind, placebo-controlled trial. Lancet Infectious Diseases, The, 2016, 16, 31-42.	9.1	187
21	Immunity to Enterotoxigenic <i>Escherichia coli</i> . Infection and Immunity, 1979, 23, 729-736.	2.2	184
22	Comparative Efficacy of Two, Three, or Four Doses of TY21a Live Oral Typhoid Vaccine in Enteric-Coated Capsules: A Field Trial in an Endemic Area. Journal of Infectious Diseases, 1989, 159, 766-769.	4.0	175
23	Diagnostic Value of the Widal Test in Areas Endemic for Typhoid Fever *. American Journal of Tropical Medicine and Hygiene, 1978, 27, 795-800.	1.4	171
24	The incidence, aetiology, and adverse clinical consequences of less severe diarrhoeal episodes among infants and children residing in low-income and middle-income countries: a 12-month case-control study as a follow-on to the Global Enteric Multicenter Study (GEMS). The Lancet Global Health, 2019, 7, e568-e584.	6.3	168
25	Progress in Vaccines Against Typhoid Fever. Clinical Infectious Diseases, 1989, 11, S552-S567.	5.8	167
26	Safety and Immunogenicity of a Vi Polysaccharide-Tetanus Toxoid Conjugate Vaccine (Typbar-TCV) in Healthy Infants, Children, and Adults in Typhoid Endemic Areas: A Multicenter, 2-Cohort, Open-Label, Double-Blind, Randomized Controlled Phase 3 Study. Clinical Infectious Diseases, 2015, 61, 393-402.	5.8	164
27	Vaccine development strategies for improving immunization: the role of modern immunology. Nature Immunology, 2004, 5, 460-464.	14.5	162
28	Diagnostic Microbiologic Methods in the GEMS-1 Case/Control Study. Clinical Infectious Diseases, 2012, 55, S294-S302.	5.8	161
29	Single-dose Live Oral Cholera Vaccine CVD 103-HgR Protects Against Human Experimental Infection With <i>Vibrio cholerae</i> O1 El Tor. Clinical Infectious Diseases, 2016, 62, 1329-1335.	5.8	154
30	Randomized, Double-Blind, Placebo-Controlled, Multicentered Trial of the Efficacy of a Single Dose of Live Oral Cholera Vaccine CVD 103-HgR in Preventing Cholera following Challenge with <i>Vibrio cholerae</i> O1 El Tor Inaba Three Months after Vaccination. Infection and Immunity, 1999, 67, 6341-6345.	2.2	154
31	Identification by PCR of Non-typhoidal Salmonella enterica Serovars Associated with Invasive Infections among Febrile Patients in Mali. PLoS Neglected Tropical Diseases, 2010, 4, e621.	3.0	153
32	A Systematic Review and Meta-analysis of the Association Between Giardia lamblia and Endemic Pediatric Diarrhea in Developing Countries. Clinical Infectious Diseases, 2012, 55, S271-S293.	5.8	150
33	Houseflies (<i>Musca domestica</i>) as Mechanical Vectors of Shigellosis. Clinical Infectious Diseases, 1991, 13, 688-696.	5.8	147
34	Can needle-free administration of vaccines become the norm in global immunization?. Nature Medicine, 2003, 9, 99-103.	30.7	141
35	Investigation of the Roles of Toxin-Coregulated Pili and Mannose-Sensitive Hemagglutinin Pili in the Pathogenesis of <i>Vibrio cholerae</i> O139 Infection. Infection and Immunity, 1998, 66, 692-695.	2.2	131
36	Efficacy of one or two doses of Ty21a Salmonella typhi vaccine in enteric-coated capsules in a controlled field trial. Vaccine, 1990, 8, 81-84.	3.8	128

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37	An Outpatient, Ambulant-Design, Controlled Human Infection Model Using Escalating Doses of Salmonella Typhi Challenge Delivered in Sodium Bicarbonate Solution. <i>Clinical Infectious Diseases</i> , 2014, 58, 1230-1240.	5.8	126
38	Global burden of diarrheal diseases among children in developing countries: Incidence, etiology, and insights from new molecular diagnostic techniques. <i>Vaccine</i> , 2017, 35, 6783-6789.	3.8	123
39	Diarrhoeal disease and subsequent risk of death in infants and children residing in low-income and middle-income countries: analysis of the GEMS case-control study and 12-month GEMS-1A follow-on study. <i>The Lancet Global Health</i> , 2020, 8, e204-e214.	6.3	121
40	Longus: a long pilus ultrastructure produced by human enterotoxigenic <i>Escherichia coli</i> . <i>Molecular Microbiology</i> , 1994, 12, 71-82.	2.5	114
41	<i>Salmonella enterica</i> Serovar Enteritidis Core O Polysaccharide Conjugated to H:g,m Flagellin as a Candidate Vaccine for Protection against Invasive Infection with <i>S. Enteritidis</i> . <i>Infection and Immunity</i> , 2011, 79, 4240-4249.	2.2	114
42	In silico serotyping of <i>E. coli</i> from short read data identifies limited novel O-loci but extensive diversity of O:H serotype combinations within and between pathogenic lineages. <i>Microbial Genomics</i> , 2016, 2, e000064.	2.0	110
43	Multiplex PCR for Diagnosis of Enteric Infections Associated with Diarrheagenic <i>Escherichia coli</i> . <i>Journal of Clinical Microbiology</i> , 2004, 42, 1787-1789.	3.9	109
44	Ty21a Live Oral Typhoid Vaccine and Prevention of Paratyphoid Fever Caused by <i>Salmonella enterica</i> Serovar Paratyphi B. <i>Clinical Infectious Diseases</i> , 2007, 45, S24-S28.	5.8	107
45	Design, recruitment, and microbiological considerations in human challenge studies. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 840-851.	9.1	107
46	Estimating global, regional and national rotavirus deaths in children aged ≤ 5 years: Current approaches, new analyses and proposed improvements. <i>PLoS ONE</i> , 2017, 12, e0183392.	2.5	103
47	<i>Salmonella enterica</i> serovar Typhi and gallbladder cancer: a case-control study and meta-analysis. <i>Cancer Medicine</i> , 2016, 5, 3310-3235.	2.8	102
48	The Global Enteric Multicenter Study (GEMS): Impetus, Rationale, and Genesis. <i>Clinical Infectious Diseases</i> , 2012, 55, S215-S224.	5.8	98
49	Role of EspB in Experimental Human Enteropathogenic <i>Escherichia coli</i> Infection. <i>Infection and Immunity</i> , 2000, 68, 3689-3695.	2.2	94
50	Host-Salmonella interaction: human trials. <i>Microbes and Infection</i> , 2001, 3, 1271-1279.	1.9	91
51	Engineering and Preclinical Evaluation of Attenuated Nontyphoidal <i>Salmonella</i> Strains Serving as Live Oral Vaccines and as Reagent Strains. <i>Infection and Immunity</i> , 2011, 79, 4175-4185.	2.2	89
52	Dynamics of antimicrobial resistance in intestinal <i>Escherichia coli</i> from children in community settings in South Asia and sub-Saharan Africa. <i>Nature Microbiology</i> , 2018, 3, 1063-1073.	13.3	89
53	Sanitation and Hygiene-Specific Risk Factors for Moderate-to-Severe Diarrhea in Young Children in the Global Enteric Multicenter Study, 2007-2011: Case-Control Study. <i>PLoS Medicine</i> , 2016, 13, e1002010.	8.4	86
54	Factors That Explain Excretion of Enteric Pathogens by Persons Without Diarrhea. <i>Clinical Infectious Diseases</i> , 2012, 55, S303-S311.	5.8	81

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55	Enteric infections and the vaccines to counter them: Future directions. <i>Vaccine</i> , 2006, 24, 3865-3873.	3.8	77
56	<i>Salmonella enterica</i> serovar Typhi live vector vaccines finally come of age. <i>Immunology and Cell Biology</i> , 2009, 87, 400-412.	2.3	77
57	Statistical Methods in the Global Enteric Multicenter Study (GEMS). <i>Clinical Infectious Diseases</i> , 2012, 55, S246-S253.	5.8	72
58	Colonization factors among enterotoxigenic <i>Escherichia coli</i> isolates from children with moderate-to-severe diarrhea and from matched controls in the Global Enteric Multicenter Study (GEMS). <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007037.	3.0	68
59	Diarrheal Disease in Rural Mozambique: Burden, Risk Factors and Etiology of Diarrheal Disease among Children Aged 0–59 Months Seeking Care at Health Facilities. <i>PLoS ONE</i> , 2015, 10, e0119824.	2.5	68
60	Using a Human Challenge Model of Infection to Measure Vaccine Efficacy: A Randomised, Controlled Trial Comparing the Typhoid Vaccines M01ZH09 with Placebo and Ty21a. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004926.	3.0	67
61	<i>Salmonella</i> Typhi-specific multifunctional CD8+ T cells play a dominant role in protection from typhoid fever in humans. <i>Journal of Translational Medicine</i> , 2016, 14, 62.	4.4	67
62	Genomic diversity of EPEC associated with clinical presentations of differing severity. <i>Nature Microbiology</i> , 2016, 1, 15014.	13.3	66
63	Placebo-Controlled Trials of Covid-19 Vaccines – Why We Still Need Them. <i>New England Journal of Medicine</i> , 2021, 384, e2.	27.0	66
64	Live attenuated vaccines for invasive <i>Salmonella</i> infections. <i>Vaccine</i> , 2015, 33, C36-C41.	3.8	63
65	The Gathering Storm: Is Untreatable Typhoid Fever on the Way?. <i>MBio</i> , 2018, 9, .	4.1	63
66	Sensitivity and Specificity of DNA Probes with the Stool Blot Technique for Detection of <i>Escherichia coli</i> Enterotoxins. <i>Journal of Infectious Diseases</i> , 1985, 152, 1087-1090.	4.0	62
67	Distribution of Classical and Nonclassical Virulence Genes in Enterotoxigenic <i>Escherichia coli</i> Isolates from Chilean Children and tRNA Gene Screening for Putative Insertion Sites for Genomic Islands. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3198-3203.	3.9	62
68	Serum Bactericidal Assays To Evaluate Typhoidal and Nontyphoidal <i>Salmonella</i> Vaccines. <i>Vaccine Journal</i> , 2014, 21, 712-721.	3.1	62
69	Evolution of atypical enteropathogenic <i>E. coli</i> by repeated acquisition of LEE pathogenicity island variants. <i>Nature Microbiology</i> , 2016, 1, 15010.	13.3	60
70	Evaluation of the Clinical and Microbiological Response to <i>Salmonella</i> Paratyphi A Infection in the First Paratyphoid Human Challenge Model. <i>Clinical Infectious Diseases</i> , 2017, 64, 1066-1073.	5.8	60
71	Immune responses elicited against multiple enterotoxigenic <i>Escherichia coli</i> fimbriae and mutant LT expressed in attenuated <i>Shigella</i> vaccine strains. <i>Vaccine</i> , 2003, 21, 333-340.	3.8	58
72	PaxVax CVD 103-HgR single-dose live oral cholera vaccine. <i>Expert Review of Vaccines</i> , 2017, 16, 197-213.	4.4	57

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73	Pathogens Associated With Linear Growth Faltering in Children With Diarrhea and Impact of Antibiotic Treatment: The Global Enteric Multicenter Study. <i>Journal of Infectious Diseases</i> , 2021, 224, S848-S855.	4.0	55
74	â€œIDEALâ€œ vaccines for resource poor settings. <i>Vaccine</i> , 2011, 29, D116-D125.	3.8	53
75	Glycoconjugate vaccine strategies for protection against invasive <i>Salmonella</i> infections. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 494-498.	3.3	53
76	A Recombinant Live Oral Cholera Vaccine. <i>Nature Biotechnology</i> , 1984, 2, 345-349.	17.5	52
77	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
78	Invasive Nontyphoidal <i>Salmonella</i> Infections Among Children in Mali, 2002â€“2014: Microbiological and Epidemiologic Features Guide Vaccine Development. <i>Clinical Infectious Diseases</i> , 2015, 61, S332-S338.	5.8	49
79	Sustained Protection in Mice Immunized with Fractional Doses of <i>Salmonella</i> Enteritidis Core and O Polysaccharide-Flagellin Glycoconjugates. <i>PLoS ONE</i> , 2013, 8, e64680.	2.5	49
80	Mouse models to assess the efficacy of non-typhoidal <i>Salmonella</i> vaccines: Revisiting the role of host innate susceptibility and routes of challenge. <i>Vaccine</i> , 2011, 29, 5094-5106.	3.8	48
81	Challenge of Humans with Wild-type <i>Salmonella enterica</i> Serovar Typhi Elicits Changes in the Activation and Homing Characteristics of Mucosal-Associated Invariant T Cells. <i>Frontiers in Immunology</i> , 2017, 8, 398.	4.8	47
82	Reviving the â€œMoore Swabâ€œ: a Classic Environmental Surveillance Tool Involving Filtration of Flowing Surface Water and Sewage Water To Recover Typhoidal <i>Salmonella</i> Bacteria. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	47
83	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
84	Immunogenicity of multivalent <i>Shigella</i> -ETEC candidate vaccine strains in a guinea pig model. <i>Vaccine</i> , 2006, 24, 3727-3734.	3.8	44
85	Development of a glycoconjugate vaccine to prevent invasive <i>Salmonella</i> Typhimurium infections in sub-Saharan Africa. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005493.	3.0	44
86	Identification of Coli Surface Antigen 23, a Novel Adhesin of Enterotoxigenic <i>Escherichia coli</i> . <i>Infection and Immunity</i> , 2012, 80, 2791-2801.	2.2	42
87	Respiratory Syncytial Virus (RSV) Neutralizing Antibodies at Birth Predict Protection from RSV Illness in Infants in the First 3 Months of Life. <i>Clinical Infectious Diseases</i> , 2021, 73, e4421-e4427.	5.8	42
88	Advancing the management and control of typhoid fever: A review of the historical role of human challenge studies. <i>Journal of Infection</i> , 2014, 68, 405-418.	3.3	40
89	Animal-related factors associated with moderate-to-severe diarrhea in children younger than five years in western Kenya: A matched case-control study. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005795.	3.0	40
90	<i>Haemophilus influenzae</i> Type b Conjugate Vaccine Introduction in Mali: Impact on Disease Burden and Serologic Correlate of Protection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 1033-1038.	1.4	40

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91	Can Giardia lamblia Infection Lower the Risk of Acute Diarrhea among Preschool Children?. Journal of Tropical Pediatrics, 2014, 60, 99-103.	1.5	39
92	Detection of Typhoidal and Paratyphoidal Salmonella in Blood by Real-time Polymerase Chain Reaction. Clinical Infectious Diseases, 2015, 61, S241-S250.	5.8	38
93	The Relationship Between Distance to Water Source and Moderate-to-Severe Diarrhea in the Global Enterics Multi-Center Study in Kenya, 2008-2011. American Journal of Tropical Medicine and Hygiene, 2016, 94, 1143-1149.	1.4	36
94	Cross-reactive multifunctional CD4+ T cell responses against Salmonella enterica serovars Typhi, Paratyphi A and Paratyphi B in humans following immunization with live oral typhoid vaccine Ty21a. Clinical Immunology, 2016, 173, 87-95.	3.2	34
95	Recombinant Live Cholera Vaccines. , 0, , 395-413.		34
96	Lack of Immune Response to the Vi Component of a Vi-Positive Variant of the Salmonella typhi Live Oral Vaccine Strain Ty21a in Human Studies. Journal of Infectious Diseases, 1991, 163, 901-904.	4.0	32
97	An Analysis of the Quantitative Relationship between Oral Temperature and Severity of Illness in Experimental Shigellosis. Journal of Infectious Diseases, 1992, 166, 1181-1184.	4.0	32
98	Typhoid Fever: Way Forward. American Journal of Tropical Medicine and Hygiene, 2018, 99, 89-96.	1.4	32
99	A scalable method for biochemical purification of Salmonella flagellin. Protein Expression and Purification, 2014, 102, 1-7.	1.3	31
100	Importance of Salmonella Typhi-Responsive CD8+ T Cell Immunity in a Human Typhoid Fever Challenge Model. Frontiers in Immunology, 2017, 8, 208.	4.8	30
101	Risk factors for death among children 0-59 months of age with moderate-to-severe diarrhea in Manhica district, southern Mozambique. BMC Infectious Diseases, 2019, 19, 322.	2.9	30
102	Properties of haemolysin E (HlyE) from a pathogenic Escherichia coli avian isolate and studies of HlyE export. Microbiology (United Kingdom), 2004, 150, 1495-1505.	1.8	28
103	Anti-O-specific polysaccharide (OSP) immune responses following vaccination with oral cholera vaccine CVD 103-HgR correlate with protection against cholera after infection with wild-type Vibrio cholerae O1 El Tor Inaba in North American volunteers. PLoS Neglected Tropical Diseases, 2018, 12, e0006376.	3.0	28
104	Vaccines, global health and social equity. Immunology and Cell Biology, 2009, 87, 274-278.	2.3	27
105	Lipopolysaccharide-specific memory B cell responses to an attenuated live cholera vaccine are associated with protection against Vibrio cholerae infection. Vaccine, 2018, 36, 2768-2773.	3.8	27
106	Recombinant Salmonella enterica serovar Typhi in a prime-boost strategy. Vaccine, 2004, 22, 3744-3750.	3.8	26
107	The Role of Research in Viral Disease Eradication and Elimination Programs: Lessons for Malaria Eradication. PLoS Medicine, 2011, 8, e1000405.	8.4	26
108	Association Between Shigella Infection and Diarrhea Varies Based on Location and Age of Children. American Journal of Tropical Medicine and Hygiene, 2015, 93, 918-924.	1.4	26

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109	The Impact of Vaccination and Prior Exposure on Stool Shedding of Salmonella Typhi and Salmonella Paratyphi in 6 Controlled Human Infection Studies. <i>Clinical Infectious Diseases</i> , 2019, 68, 1265-1273.	5.8	26
110	Some Epidemiologic, Clinical, Microbiologic, and Organizational Assumptions That Influenced the Design and Performance of the Global Enteric Multicenter Study (GEMS). <i>Clinical Infectious Diseases</i> , 2012, 55, S225-S231.	5.8	25
111	Microgravity as a biological tool to examine host-pathogen interactions and to guide development of therapeutics and preventatives that target pathogenic bacteria. <i>Pathogens and Disease</i> , 2016, 74, ftw095.	2.0	25
112	Direct Detection of Shigella in Stool Specimens by Use of a Metagenomic Approach. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	25
113	Typhoid fever in Santiago, Chile: Insights from a mathematical model utilizing venerable archived data from a successful disease control program. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006759.	3.0	25
114	Clinical, environmental, and behavioral characteristics associated with Cryptosporidium infection among children with moderate-to-severe diarrhea in rural western Kenya, 2008-2012: The Global Enteric Multicenter Study (GEMS). <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006640.	3.0	25
115	Aeromonas-Associated Diarrhea in Children Under 5 Years: The GEMS Experience. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 774-780.	1.4	24
116	Determinants of linear growth faltering among children with moderate-to-severe diarrhea in the Global Enteric Multicenter Study. <i>BMC Medicine</i> , 2019, 17, 214.	5.5	24
117	Molecular diversity of Giardia duodenalis in children under 5 years from the Manhiça district, Southern Mozambique enrolled in a matched case-control study on the aetiology of diarrhoea. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0008987.	3.0	24
118	Adhesion of Enterotoxigenic Escherichia coli in Humans and Animals. <i>Novartis Foundation Symposium</i> , 1981, 80, 142-160.	1.1	24
119	Cryptosporidium infection in rural Gambian children: Epidemiology and risk factors. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007607.	3.0	23
120	Epidemiology, Seasonality and Factors Associated with Rotavirus Infection among Children with Moderate-to-Severe Diarrhea in Rural Western Kenya, 2008-2012: The Global Enteric Multicenter Study (GEMS). <i>PLoS ONE</i> , 2016, 11, e0160060.	2.5	23
121	Molecular cloning and characterization of the aroD gene encoding 3-dehydroquinase from Salmonella typhi. <i>Microbiology (United Kingdom)</i> , 1991, 137, 147-152.	1.8	22
122	Identification of immune correlates of protection in Shigella infection by application of machine learning. <i>Journal of Biomedical Informatics</i> , 2017, 74, 1-9.	4.3	22
123	Immunogenicity and Induction of Functional Antibodies in Rabbits Immunized with a Trivalent Typhoid-Invasive Nontyphoidal Salmonella Glycoconjugate Formulation. <i>Molecules</i> , 2018, 23, 1749.	3.8	22
124	Epidemiology, Risk Factors, and Outcomes of Respiratory Syncytial Virus Infections in Newborns in Bamako, Mali. <i>Clinical Infectious Diseases</i> , 2020, 70, 59-66.	5.8	22
125	Escherichia coli ST131 clones harbouring AggR and AAF/V fimbriae causing bacteremia in Mozambican children: Emergence of new variant of fimH27 subclone. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008274.	3.0	22
126	Haemophilus influenzae Type B conjugate vaccine introduction in Mali: impact on disease burden and serologic correlate of protection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 1033-8.	1.4	22

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127	Gut-Homing Conventional Plasmablasts and CD27 ⁺ CD137 ⁺ Plasmablasts Elicited after a Short Time of Exposure to an Oral Live-Attenuated Shigella Vaccine Candidate in Humans. <i>Frontiers in Immunology</i> , 2014, 5, 374.	4.8	21
128	Bacterial Factors Associated with Lethal Outcome of Enteropathogenic Escherichia coli Infection: Genomic Case-Control Studies. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003791.	3.0	21
129	Immunization Coverage Surveys and Linked Biomarker Serosurveys in Three Regions in Ethiopia. <i>PLoS ONE</i> , 2016, 11, e0149970.	2.5	21
130	Oral Challenge with Wild-Type Salmonella Typhi Induces Distinct Changes in B Cell Subsets in Individuals Who Develop Typhoid Disease. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004766.	3.0	20
131	A roadmap for enterotoxigenic Escherichia coli vaccine development based on volunteer challenge studies. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 1357-1378.	3.3	20
132	Persisting antibody responses to Vi polysaccharide-tetanus toxoid conjugate (Typbar TCVA [®]) vaccine up to 7 years following primary vaccination of children <2 years of age with, or without, a booster vaccination. <i>Vaccine</i> , 2021, 39, 6682-6690.	3.8	20
133	Community Based Case-Control Study of Rotavirus Gastroenteritis among Young Children during 2008-2010 Reveals Vast Genetic Diversity and Increased Prevalence of G9 Strains in Kolkata. <i>PLoS ONE</i> , 2014, 9, e112970.	2.5	19
134	Typhoid vaccine development with a human challenge model. <i>Lancet, The</i> , 2017, 390, 2419-2421.	13.7	19
135	Pneumonia mortality and healthcare utilization in young children in rural Bangladesh: a prospective verbal autopsy study. <i>Tropical Medicine and Health</i> , 2018, 46, 17.	2.8	19
136	Tenacious Endemic Typhoid Fever in Samoa. <i>Clinical Infectious Diseases</i> , 2020, 71, S120-S126.	5.8	19
137	Data and Safety Monitoring of COVID-19 Vaccine Clinical Trials. <i>Journal of Infectious Diseases</i> , 2021, 224, 1995-2000.	4.0	19
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