

# Florian Marks

## List of Publications by Year in descending order

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114  
papers

4,296  
citations

172457

29  
h-index

133252

59  
g-index

117  
all docs

117  
docs citations

117  
times ranked

4913  
citing authors

#	ARTICLE	IF	CITATIONS
1	Complications and mortality of non-typhoidal salmonella invasive disease: a global systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 692-705.	9.1	73
2	The Burden of Typhoid Fever in Sub-Saharan Africa: A Perspective. <i>Research and Reports in Tropical Medicine</i> , 2022, Volume 13, 1-9.	1.4	5
3	Prevention of Typhoid Fever by Existing Improvements in Household Water, Sanitation, and Hygiene, and the Use of the Vi Polysaccharide Typhoid Vaccine in Poor Urban Slums: Results from a Cluster-Randomized Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 1149-1155.	1.4	2
4	Economic impact of cholera in households in rural southern Malawi: a prospective study. <i>BMJ Open</i> , 2022, 12, e052337.	1.9	1
5	Estimating typhoid incidence from community-based serosurveys: a multicohort study. <i>Lancet Microbe</i> , The, 2022, 3, e578-e587.	7.3	22
6	Serology as a Tool to Assess Infectious Disease Landscapes and Guide Public Health Policy. <i>Pathogens</i> , 2022, 11, 732.	2.8	12
7	Can Existing Improvements of Water, Sanitation, and Hygiene (WASH) in Urban Slums Reduce the Burden of Typhoid Fever in These Settings?. <i>Clinical Infectious Diseases</i> , 2021, 72, e720-e726.	5.8	15
8	Looking beyond COVID-19 vaccine phase 3 trials. <i>Nature Medicine</i> , 2021, 27, 205-211.	30.7	473
9	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
10	Pathogens That Cause Acute Febrile Illness Among Children and Adolescents in Burkina Faso, Madagascar, and Sudan. <i>Clinical Infectious Diseases</i> , 2021, 73, 1338-1345.	5.8	14
11	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
12	Geographical distribution of risk factors for invasive non-typhoidal <i>Salmonella</i> at the subnational boundary level in sub-Saharan Africa. <i>BMC Infectious Diseases</i> , 2021, 21, 529.	2.9	3
13	Incidence of non-typhoidal <i>Salmonella</i> invasive disease: A systematic review and meta-analysis. <i>Journal of Infection</i> , 2021, 83, 523-532.	3.3	31
14	Recent Advances and Methodological Considerations on Vaccine Candidates for Human Schistosomiasis. <i>Frontiers in Tropical Diseases</i> , 2021, 2, .	1.4	8
15	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
16	Re-evaluation of population-level protection conferred by a rotavirus vaccine using the "fried-egg" approach in a rural setting in Bangladesh. <i>Vaccine</i> , 2021, 39, 5876-5882.	3.8	0
17	Effectiveness of a killed whole-cell oral cholera vaccine in Bangladesh: further follow-up of a cluster-randomised trial. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1407-1414.	9.1	13
18	Detection of Pathogens of Acute Febrile Illness Using Polymerase Chain Reaction from Dried Blood Spots. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, , .	1.4	1

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19	Molecular Evidence for Flea-Borne Rickettsiosis in Febrile Patients from Madagascar. <i>Pathogens</i> , 2021, 10, 1482.	2.8	1
20	Surge of Typhoid Intestinal Perforations as Possible Result of COVID-19–Associated Delays in Seeking Care, Madagascar. <i>Emerging Infectious Diseases</i> , 2021, 27, 3163-3165.	4.3	2
21	Cytokine Profile Distinguishes Children With <i>Plasmodium falciparum</i> Malaria From Those With Bacterial Blood Stream Infections. <i>Journal of Infectious Diseases</i> , 2020, 221, 1098-1106.	4.0	5
22	The epidemiology of dengue outbreaks in 2016 and 2017 in Ouagadougou, Burkina Faso. <i>Heliyon</i> , 2020, 6, e04389.	3.2	23
23	The Surveillance for Enteric Fever in Asia Project (SEAP), Severe Typhoid Fever Surveillance in Africa (SETA), Surveillance of Enteric Fever in India (SEFI), and Strategic Typhoid Alliance Across Africa and Asia (STRATAA) Population-based Enteric Fever Studies: A Review of Methodological Similarities and Differences. <i>Clinical Infectious Diseases</i> , 2020, 71, S102-S110.	5.8	36
24	Vaccination against SARS-CoV-2 and disease enhancement – knowns and unknowns. <i>Expert Review of Vaccines</i> , 2020, 19, 691-698.	4.4	19
25	Protection conferred by typhoid fever against recurrent typhoid fever in urban Kolkata. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008530.	3.0	2
26	Classification of invasive bloodstream infections and <i>Plasmodium falciparum</i> malaria using autoantibodies as biomarkers. <i>Scientific Reports</i> , 2020, 10, 21168.	3.3	1
27	Fifteen Years of Sm-p80-Based Vaccine Trials in Nonhuman Primates: Antibodies From Vaccinated Baboons Confer Protection in vivo and in vitro From <i>Schistosoma mansoni</i> and Identification of Putative Correlative Markers of Protection. <i>Frontiers in Immunology</i> , 2020, 11, 1246.	4.8	17
28	Can cholera “hotspots” be converted to cholera “coldspots” in cholera endemic countries? The Matlab, Bangladesh experience. <i>International Journal of Infectious Diseases</i> , 2020, 95, 28-31.	3.3	11
29	The global burden and epidemiology of invasive non-typhoidal <i>Salmonella</i> infections. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 1421-1426.	3.3	118
30	Multicountry Distribution and Characterization of Extended-spectrum $\beta$ -Lactamase–associated Gram-negative Bacteria From Bloodstream Infections in Sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , 2019, 69, S449-S458.	5.8	16
31	A Systematic Review of Typhoid Fever Occurrence in Africa. <i>Clinical Infectious Diseases</i> , 2019, 69, S492-S498.	5.8	27
32	The Monitoring and Evaluation of a Multicountry Surveillance Study, the Severe Typhoid Fever in Africa Program. <i>Clinical Infectious Diseases</i> , 2019, 69, S510-S518.	5.8	2
33	A Multicenter Cost-of-Illness and Long-term Socioeconomic Follow-up Study in the Severe Typhoid Fever in Africa Program: Study Protocol. <i>Clinical Infectious Diseases</i> , 2019, 69, S459-S465.	5.8	4
34	Spatial and Temporal Patterns of Typhoid and Paratyphoid Fever Outbreaks: A Worldwide Review, 1990–2018. <i>Clinical Infectious Diseases</i> , 2019, 69, S499-S509.	5.8	25
35	Chromosomal and plasmid-mediated fluoroquinolone resistance in human <i>Salmonella enterica</i> infection in Ghana. <i>BMC Infectious Diseases</i> , 2019, 19, 898.	2.9	22
36	Occurrence of Typhoid Fever Complications and Their Relation to Duration of Illness Preceding Hospitalization: A Systematic Literature Review and Meta-analysis. <i>Clinical Infectious Diseases</i> , 2019, 69, S435-S448.	5.8	34

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37	Bacteremia Among Febrile Patients Attending Selected Healthcare Facilities in Ibadan, Nigeria. <i>Clinical Infectious Diseases</i> , 2019, 69, S466-S473.	5.8	23
38	Acute Febrile Illness Among Children in Butajira, Southâ€“Central Ethiopia During the Typhoid Fever Surveillance in Africa Program. <i>Clinical Infectious Diseases</i> , 2019, 69, S483-S491.	5.8	6
39	How Can the Typhoid Fever Surveillance in Africa and the Severe Typhoid Fever in Africa Programs Contribute to the Introduction of Typhoid Conjugate Vaccines?. <i>Clinical Infectious Diseases</i> , 2019, 69, S417-S421.	5.8	8
40	The Severe Typhoid Fever in Africa Program: Study Design and Methodology to Assess Disease Severity, Host Immunity, and Carriage Associated With Invasive Salmonellosis. <i>Clinical Infectious Diseases</i> , 2019, 69, S422-S434.	5.8	21
41	<i>Ralstonia mannitolilytica</i> sepsis: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 318.	0.8	8
42	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
43	The global burden of typhoid and paratyphoid fevers: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 369-381.	9.1	461
44	The Typhoid Fever Surveillance in Africa Program: Geospatial Sampling Frames for Household-based Studies: Lessons Learned From a Multicountry Surveillance Network in Senegal, South Africa, and Sudan. <i>Clinical Infectious Diseases</i> , 2019, 69, S474-S482.	5.8	3
45	Typhoid conjugate vaccines: a new tool in the fight against antimicrobial resistance. <i>Lancet Infectious Diseases</i> , The, 2019, 19, e26-e30.	9.1	67
46	Loop-mediated isothermal amplification-based detection of typhoid fever on an automated Genie II Mk2 system â€“ A case-control-based approach. <i>Acta Tropica</i> , 2019, 190, 293-295.	2.0	6
47	Use of oral cholera vaccine as a vaccine probe to define the geographical dimensions of person-to-person transmission of cholera. <i>International Journal of Infectious Diseases</i> , 2018, 66, 90-95.	3.3	3
48	Gonococcal sepsis in a 32-year-old female: a case report. <i>BMC Research Notes</i> , 2018, 11, 253.	1.4	6
49	Presence of <i>Borrelia</i> spp. DNA in ticks, but absence of <i>Borrelia</i> spp. and of <i>Leptospira</i> spp. DNA in blood of fever patients in Madagascar. <i>Acta Tropica</i> , 2018, 177, 127-134.	2.0	11
50	The HPAfrica protocol: Assessment of health behaviour and population-based socioeconomic, hygiene behavioural factors - a standardised repeated cross-sectional study in multiple cohorts in sub-Saharan Africa. <i>BMJ Open</i> , 2018, 8, e021438.	1.9	10
51	The phylogeography and incidence of multi-drug resistant typhoid fever in sub-Saharan Africa. <i>Nature Communications</i> , 2018, 9, 5094.	12.8	98
52	Madagascar should introduce typhoid conjugate vaccines now. <i>Lancet</i> , The, 2018, 392, 1309-1310.	13.7	3
53	The Dengue virus in Nepal: gaps in diagnosis and surveillance. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2018, 17, 32.	3.8	9
54	Protecting children against Japanese encephalitis in Bali, Indonesia. <i>Lancet</i> , The, 2018, 391, 2500-2501.	13.7	14

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55	The usefulness of C-reactive protein in predicting malaria parasitemia in a sub-Saharan African region. PLoS ONE, 2018, 13, e0201693.	2.5	21
56	Efficacy of a bivalent killed whole-cell cholera vaccine over five years: a re-analysis of a cluster-randomized trial. BMC Infectious Diseases, 2018, 18, 84.	2.9	9
57	Determining the Best Immunization Strategy for Protecting African Children Against Invasive Salmonella Disease. Clinical Infectious Diseases, 2018, 67, 1824-1830.	5.8	11
58	Characterization of Salmonella enterica from invasive bloodstream infections and water sources in rural Ghana. BMC Infectious Diseases, 2018, 18, 47.	2.9	23
59	Smâ€p80â€based schistosomiasis vaccine: doubleâ€blind preclinical trial in baboons demonstrates comprehensive prophylactic and parasite transmissionâ€blocking efficacy. Annals of the New York Academy of Sciences, 2018, 1425, 38-51.	3.8	42
60	Incidence of invasive salmonella disease in sub-Saharan Africa: a multicentre population-based surveillance study. The Lancet Global Health, 2017, 5, e310-e323.	6.3	223
61	Are brucellosis, Q fever and melioidosis potential causes of febrile illness in Madagascar?. Acta Tropica, 2017, 172, 255-262.	2.0	9
62	Updated estimates of typhoid fever burden in sub-Saharan Africa. The Lancet Global Health, 2017, 5, e969.	6.3	44
63	Current perspectives on invasive nontyphoidal Salmonella disease. Current Opinion in Infectious Diseases, 2017, 30, 498-503.	3.1	71
64	Pseudomonas oryzihabitans sepsis in a 1-year-old child with multiple skin rashes: a case report. Journal of Medical Case Reports, 2017, 11, 77.	0.8	8
65	A current perspective on antimicrobial resistance in Southeast Asia. Journal of Antimicrobial Chemotherapy, 2017, 72, 2963-2972.	3.0	139
66	The burden of typhoid fever in low- and middle-income countries: A meta-regression approach. PLoS Neglected Tropical Diseases, 2017, 11, e0005376.	3.0	212
67	Reproducible diagnostic metabolites in plasma from typhoid fever patients in Asia and Africa. ELife, 2017, 6, .	6.0	10
68	Molecular Surveillance Identifies Multiple Transmissions of Typhoid in West Africa. PLoS Neglected Tropical Diseases, 2016, 10, e0004781.	3.0	46
69	Invasive Non-typhoidal Salmonella Infections in Asia: Clinical Observations, Disease Outcome and Dominant Serovars from an Infectious Disease Hospital in Vietnam. PLoS Neglected Tropical Diseases, 2016, 10, e0004857.	3.0	60
70	Antibiotic resistance and clonal diversity of invasive Staphylococcus aureus in the rural Ashanti Region, Ghana. BMC Infectious Diseases, 2016, 16, 720.	2.9	26
71	What Have We Learned From the Typhoid Fever Surveillance in Africa Program?. Clinical Infectious Diseases, 2016, 62, S1-S3.	5.8	15
72	Extended spectrum beta-lactamase producing Enterobacteriaceae causing bloodstream infections in rural Ghana, 2007â€2012. International Journal of Medical Microbiology, 2016, 306, 249-254.	3.6	42

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73	A Qualitative Study Investigating Experiences, Perceptions, and Healthcare System Performance in Relation to the Surveillance of Typhoid Fever in Madagascar. <i>Clinical Infectious Diseases</i> , 2016, 62, S69-S75.	5.8	11
74	Multistakeholder partnerships with the Democratic Peoples' Republic of Korea to improve childhood immunisation: A perspective from global health equity and political determinants of health equity. <i>Tropical Medicine and International Health</i> , 2016, 21, 965-972.	2.3	1
75	Spatial heterogeneity of malaria in Ghana: a cross-sectional study on the association between urbanicity and the acquisition of immunity. <i>Malaria Journal</i> , 2016, 15, 84.	2.3	12
76	The Emergence of Reduced Ciprofloxacin Susceptibility in <i>Salmonella enterica</i> Causing Bloodstream Infections in Rural Ghana. <i>Clinical Infectious Diseases</i> , 2016, 62, S32-S36.	5.8	30
77	Diagnosing <i>Salmonella enterica</i> Seroovar Typhi Infections by Polymerase Chain Reaction Using EDTA Blood Samples of Febrile Patients From Burkina Faso. <i>Clinical Infectious Diseases</i> , 2016, 62, S37-S41.	5.8	9
78	Variations of Invasive <i>Salmonella</i> Infections by Population Size in Asante Akim North Municipal, Ghana. <i>Clinical Infectious Diseases</i> , 2016, 62, S17-S22.	5.8	18
79	The Relationship Between Invasive Nontyphoidal <i>Salmonella</i> Disease, Other Bacterial Bloodstream Infections, and Malaria in Sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , 2016, 62, S23-S31.	5.8	63
80	Validation and Identification of Invasive <i>Salmonella</i> Serotypes in Sub-Saharan Africa by Multiplex Polymerase Chain Reaction: Table 1.. <i>Clinical Infectious Diseases</i> , 2016, 62, S80-S82.	5.8	10
81	Prevalence of <i>Salmonella</i> Excretion in Stool: A Community Survey in 2 Sites, Guinea-Bissau and Senegal. <i>Clinical Infectious Diseases</i> , 2016, 62, S50-S55.	5.8	18
82	The Typhoid Fever Surveillance in Africa Program (TSAP): Clinical, Diagnostic, and Epidemiological Methodologies. <i>Clinical Infectious Diseases</i> , 2016, 62, S9-S16.	5.8	65
83	A Way Forward for Healthcare in Madagascar?. <i>Clinical Infectious Diseases</i> , 2016, 62, S76-S79.	5.8	14
84	A Multicountry Molecular Analysis of <i>Salmonella enterica</i> Seroovar Typhi With Reduced Susceptibility to Ciprofloxacin in Sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , 2016, 62, S42-S46.	5.8	27
85	Detection of a Novel <i>gyrB</i> Mutation Associated With Fluoroquinolone-Nonsusceptible <i>Salmonella enterica</i> serovar Typhimurium Isolated From a Bloodstream Infection in Ghana. <i>Clinical Infectious Diseases</i> , 2016, 62, S47-S49.	5.8	17
86	Utilization of Healthcare in the Typhoid Fever Surveillance in Africa Program. <i>Clinical Infectious Diseases</i> , 2016, 62, S56-S68.	5.8	32
87	Association Between Malaria and Invasive Nontyphoidal <i>Salmonella</i> Infection in a Hospital Study: Accounting for Berkson's Bias. <i>Clinical Infectious Diseases</i> , 2016, 62, S83-S89.	5.8	12
88	Interaction between <i>Salmonella</i> and Schistosomiasis: A Review. <i>PLoS Pathogens</i> , 2016, 12, e1005928.	4.7	23
89	Drinking Water from Dug Wells in Rural Ghana – <i>Salmonella</i> Contamination, Environmental Factors, and Genotypes. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 3535-3546.	2.6	15
90	Clinical Indicators for Bacterial Co-Infection in Ghanaian Children with <i>P. falciparum</i> Infection. <i>PLoS ONE</i> , 2015, 10, e0122139.	2.5	16

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91	Urbanicity and Paediatric Bacteraemia in Ghana – A Case-Control Study within a Rural-Urban Transition Zone. <i>PLoS ONE</i> , 2015, 10, e0139433.	2.5	5
92	Bloodstream Infections and Frequency of Pretreatment Associated With Age and Hospitalization Status in Sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , 2015, 61, S372-S379.	5.8	19
93	Typhoid fever vaccination strategies. <i>Vaccine</i> , 2015, 33, C55-C61.	3.8	44
94	Vaccine introduction in the Democratic People's Republic of Korea. <i>Vaccine</i> , 2015, 33, 2297-2300.	3.8	3
95	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
96	16S rRNA Gene Sequence-Based Identification of Bacteria in Automatically Incubated Blood Culture Materials from Tropical Sub-Saharan Africa. <i>PLoS ONE</i> , 2015, 10, e0135923.	2.5	10
97	A model immunization programme to control Japanese encephalitis in Viet Nam. <i>Journal of Health, Population and Nutrition</i> , 2015, 33, 207-13.	2.0	2
98	A conjugate vaccine against typhoid fever. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 90-91.	9.1	5
99	Fluorescence in situ hybridization (FISH) for rapid identification of <i>Salmonella</i> spp. from agar and blood culture broth – An option for the tropics?. <i>International Journal of Medical Microbiology</i> , 2013, 303, 277-284.	3.6	9
100	Increased detection of invasive enteropathogenic bacteria in pre-incubated blood culture materials by real-time PCR in comparison with automated incubation in Sub-Saharan Africa. <i>Scandinavian Journal of Infectious Diseases</i> , 2013, 45, 616-622.	1.5	18
101	Estimating Leptospirosis Incidence Using Hospital-Based Surveillance and a Population-Based Health Care Utilization Survey in Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2589.	3.0	36
102	Effectiveness of the Viet Nam Produced, Mouse Brain-Derived, Inactivated Japanese Encephalitis Vaccine in Northern Viet Nam. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1952.	3.0	11
103	Incidence and Characteristics of Bacteremia among Children in Rural Ghana. <i>PLoS ONE</i> , 2012, 7, e44063.	2.5	80
104	Systemic bacteraemia in children presenting with clinical pneumonia and the impact of non-typhoid salmonella (NTS). <i>BMC Infectious Diseases</i> , 2010, 10, 319.	2.9	33
105	Typhoid Fever among Children, Ghana. <i>Emerging Infectious Diseases</i> , 2010, 16, 1796-1797.	4.3	51
106	A Randomized Controlled Trial of Extended Intermittent Preventive Antimalarial Treatment in Infants. <i>Clinical Infectious Diseases</i> , 2007, 45, 16-25.	5.8	83
107	Malaria incidence and efficacy of intermittent preventive treatment in infants (IPTi). <i>Malaria Journal</i> , 2007, 6, 163.	2.3	14
108	Seasonal variation and high multiplicity of first <i>Plasmodium falciparum</i> infections in children from a holoendemic area in Ghana, West Africa. <i>Tropical Medicine and International Health</i> , 2006, 11, 613-619.	2.3	38

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109	Editorial: Antifolates in prevention of HIV-associated opportunistic infections and in intermittent preventive treatment of malaria in Africa. <i>Tropical Medicine and International Health</i> , 2005, 10, 293-294.	2.3	3
110	Parasitological Rebound Effect and Emergence of Pyrimethamine Resistance in <i>Plasmodium falciparum</i> after Single-Dose Sulfadoxine-Pyrimethamine. <i>Journal of Infectious Diseases</i> , 2005, 192, 1962-1965.	4.0	44
111	High Prevalence of Markers for Sulfadoxine and Pyrimethamine Resistance in <i>Plasmodium falciparum</i> in the Absence of Drug Pressure in the Ashanti Region of Ghana. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1101-1105.	3.2	44
112	Genotyping of <i>Plasmodium falciparum</i> Pyrimethamine Resistance by Matrix-Assisted Laser Desorption-Ionization Time-of-Flight Mass Spectrometry. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 466-472.	3.2	18
113	Editorial: Gin tonic revisited. <i>Tropical Medicine and International Health</i> , 2004, 9, 1239-1240.	2.3	10
114	Incidence of Typhoid and Paratyphoid Fever in Bangladesh, Nepal, and Pakistan: Results of the Surveillance for Enteric Fever in Asia Project. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1