

# Florian Marks

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

105  
papers

2,629  
citations

25  
h-index

48  
g-index

117  
ext. papers

3,529  
ext. citations

9  
avg, IF

5.67  
L-index

#	Paper	IF	Citations
105	The Burden of Typhoid Fever in Sub-Saharan Africa: A Perspective.. <i>Research and Reports in Tropical Medicine</i> , <b>2022</b> , 13, 1-9	2.9	
104	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> , <b>2022</b> , 106, 1149-1155	3.2	0
103	Economic impact of cholera in households in rural southern Malawi: a prospective study. <i>BMJ Open</i> , <b>2022</b> , 12, e052337	3	
102	Surge of Typhoid Intestinal Perforations as Possible Result of COVID-19-Associated Delays in Seeking Care, Madagascar. <i>Emerging Infectious Diseases</i> , <b>2021</b> , 27, 3163-3165	10.2	2
101	Pathogens That Cause Acute Febrile Illness Among Children and Adolescents in Burkina Faso, Madagascar, and Sudan. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, 1338-1345	11.6	1
100	A global resource for genomic predictions of antimicrobial resistance and surveillance of Salmonella Typhi at pathogenwatch. <i>Nature Communications</i> , <b>2021</b> , 12, 2879	17.4	12
99	Geographical distribution of risk factors for invasive non-typhoidal Salmonella at the subnational boundary level in sub-Saharan Africa. <i>BMC Infectious Diseases</i> , <b>2021</b> , 21, 529	4	
98	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> , <b>2021</b> , 72, e720-e726	11.6	3
97	Looking beyond COVID-19 vaccine phase 3 trials. <i>Nature Medicine</i> , <b>2021</b> , 27, 205-211	50.5	251
96	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> , <b>2021</b> , 9,	5.3	2
95	Incidence of non-typhoidal Salmonella invasive disease: A systematic review and meta-analysis. <i>Journal of Infection</i> , <b>2021</b> , 83, 523-532	18.9	5
94	The genomic epidemiology of multi-drug resistant invasive non-typhoidal in selected sub-Saharan African countries. <i>BMJ Global Health</i> , <b>2021</b> , 6,	6.6	1
93	Re-evaluation of population-level protection conferred by a rotavirus vaccine using the Fried-eggT approach in a rural setting in Bangladesh. <i>Vaccine</i> , <b>2021</b> , 39, 5876-5882	4.1	
92	Effectiveness of a killed whole-cell oral cholera vaccine in Bangladesh: further follow-up of a cluster-randomised trial. <i>Lancet Infectious Diseases</i> , <b>2021</b> , 21, 1407-1414	25.5	4
91	Fifteen Years of Sm-p80-Based Vaccine Trials in Nonhuman Primates: Antibodies From Vaccinated Baboons Confer Protection and From and Identification of Putative Correlative Markers of Protection. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1246	8.4	7
90	Can cholera HotspotsTbe converted to cholera ColdspotsTin cholera endemic countries? The Matlab, Bangladesh experience. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 95, 28-31	10.5	6
89	Cytokine Profile Distinguishes Children With Plasmodium falciparum Malaria From Those With Bacterial Blood Stream Infections. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 221, 1098-1106	7	2

88	The epidemiology of dengue outbreaks in 2016 and 2017 in Ouagadougou, Burkina Faso. <i>Heliyon</i> , <b>2020</b> , 6, e04389	3.6	7
87	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> , <b>2020</b> , 71, S102-S110	11.6	9
86	Vaccination against SARS-CoV-2 and disease enhancement - knowns and unknowns. <i>Expert Review of Vaccines</i> , <b>2020</b> , 19, 691-698	5.2	13
85	Protection conferred by typhoid fever against recurrent typhoid fever in urban Kolkata. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008530	4.8	1
84	Classification of invasive bloodstream infections and Plasmodium falciparum malaria using autoantibodies as biomarkers. <i>Scientific Reports</i> , <b>2020</b> , 10, 21168	4.9	0
83	Emergence of phylogenetically diverse and fluoroquinolone resistant Salmonella Enteritidis as a cause of invasive nontyphoidal Salmonella disease in Ghana. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007485	4.8	13
82	The global burden and epidemiology of invasive non-typhoidal infections. <i>Human Vaccines and Immunotherapeutics</i> , <b>2019</b> , 15, 1421-1426	4.4	51
81	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> , <b>2019</b> , 69, S449-S458	11.6	9
80	A Systematic Review of Typhoid Fever Occurrence in Africa. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, S492-S498	11.6	9
79	The Monitoring and Evaluation of a Multicountry Surveillance Study, the Severe Typhoid Fever in Africa Program. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, S510-S518	11.6	1
78	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> , <b>2019</b> , 69, S459-S465	11.6	4
77	Spatial and Temporal Patterns of Typhoid and Paratyphoid Fever Outbreaks: A Worldwide Review, 1990-2018. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, S499-S509	11.6	13
76	Chromosomal and plasmid-mediated fluoroquinolone resistance in human Salmonella enterica infection in Ghana. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 898	4	7
75	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> , <b>2019</b> , 69, S435-S448	11.6	14
74	Bacteremia Among Febrile Patients Attending Selected Healthcare Facilities in Ibadan, Nigeria. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, S466-S473	11.6	9
73	Acute Febrile Illness Among Children in Butajira, South-Central Ethiopia During the Typhoid Fever Surveillance in Africa Program. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, S483-S491	11.6	4
72	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> , <b>2019</b> , 69, S417-S421	11.6	3
71	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> , <b>2019</b> , 69, S422-S434	11.6	10

70	Ralstonia mannitolilytica sepsis: a case report. <i>Journal of Medical Case Reports</i> , <b>2019</b> , 13, 318	1.2	2
69	The global burden of typhoid and paratyphoid fevers: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet Infectious Diseases</i> , <b>2019</b> , 19, 369-381	25.5	234
68	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> , <b>2019</b> , 69, S474-S482	11.6	3
67	Typhoid conjugate vaccines: a new tool in the fight against antimicrobial resistance. <i>Lancet Infectious Diseases</i> , <b>2019</b> , 19, e26-e30	25.5	37
66	Loop-mediated isothermal amplification-based detection of typhoid fever on an automated Genie II Mk2 system - A case-control-based approach. <i>Acta Tropica</i> , <b>2019</b> , 190, 293-295	3.2	5
65	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> , <b>2018</b> , 66, 90-95	10.5	3
64	Gonococcal sepsis in a 32-year-old female: a case report. <i>BMC Research Notes</i> , <b>2018</b> , 11, 253	2.3	4
63	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> , <b>2018</b> , 177, 127-134	3.2	10
62	Protecting children against Japanese encephalitis in Bali, Indonesia. <i>Lancet, The</i> , <b>2018</b> , 391, 2500-2501	4.0	11
61	The usefulness of C-reactive protein in predicting malaria parasitemia in a sub-Saharan African region. <i>PLoS ONE</i> , <b>2018</b> , 13, e0201693	3.7	8
60	Efficacy of a bivalent killed whole-cell cholera vaccine over five years: a re-analysis of a cluster-randomized trial. <i>BMC Infectious Diseases</i> , <b>2018</b> , 18, 84	4	4
59	Determining the Best Immunization Strategy for Protecting African Children Against Invasive Salmonella Disease. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 67, 1824-1830	11.6	8
58	Characterization of <i>Salmonella enterica</i> from invasive bloodstream infections and water sources in rural Ghana. <i>BMC Infectious Diseases</i> , <b>2018</b> , 18, 47	4	15
57	Sm-p80-based schistosomiasis vaccine: double-blind preclinical trial in baboons demonstrates comprehensive prophylactic and parasite transmission-blocking efficacy. <i>Annals of the New York Academy of Sciences</i> , <b>2018</b> , 1425, 38-51	6.5	28
56	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> , <b>2018</b> , 8, e021438	3	6
55	The phylogeography and incidence of multi-drug resistant typhoid fever in sub-Saharan Africa. <i>Nature Communications</i> , <b>2018</b> , 9, 5094	17.4	53
54	Madagascar should introduce typhoid conjugate vaccines now. <i>Lancet, The</i> , <b>2018</b> , 392, 1309-1310	4.0	2
53	The Dengue virus in Nepal: gaps in diagnosis and surveillance. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2018</b> , 17, 32	6.2	6

52	Incidence of invasive salmonella disease in sub-Saharan Africa: a multicentre population-based surveillance study. <i>The Lancet Global Health</i> , <b>2017</b> , 5, e310-e323	13.6	152
51	Are brucellosis, Q fever and melioidosis potential causes of febrile illness in Madagascar?. <i>Acta Tropica</i> , <b>2017</b> , 172, 255-262	3.2	5
50	A current perspective on antimicrobial resistance in Southeast Asia. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 2963-2972	5.1	83
49	Updated estimates of typhoid fever burden in sub-Saharan Africa. <i>The Lancet Global Health</i> , <b>2017</b> , 5, e969	13.6	29
48	Current perspectives on invasive nontyphoidal Salmonella disease. <i>Current Opinion in Infectious Diseases</i> , <b>2017</b> , 30, 498-503	5.4	44
47	<i>Pseudomonas oryzihabitans</i> sepsis in a 1-year-old child with multiple skin rashes: a case report. <i>Journal of Medical Case Reports</i> , <b>2017</b> , 11, 77	1.2	6
46	The burden of typhoid fever in low- and middle-income countries: A meta-regression approach. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005376	4.8	148
45	Reproducible diagnostic metabolites in plasma from typhoid fever patients in Asia and Africa. <i>ELife</i> , <b>2017</b> , 6,	8.9	4
44	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> , <b>2016</b> , 21, 965-972	2.3	1
43	Spatial heterogeneity of malaria in Ghana: a cross-sectional study on the association between urbanicity and the acquisition of immunity. <i>Malaria Journal</i> , <b>2016</b> , 15, 84	3.6	7
42	The Emergence of Reduced Ciprofloxacin Susceptibility in Salmonella enterica Causing Bloodstream Infections in Rural Ghana. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62 Suppl 1, S32-6	11.6	20
41	Diagnosing Salmonella enterica Serovar Typhi Infections by Polymerase Chain Reaction Using EDTA Blood Samples of Febrile Patients From Burkina Faso. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62 Suppl 1, S37-41	11.6	6
40	Variations of Invasive Salmonella Infections by Population Size in Asante Akim North Municipal, Ghana. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62 Suppl 1, S17-22	11.6	17
39	The Relationship Between Invasive Nontyphoidal Salmonella Disease, Other Bacterial Bloodstream Infections, and Malaria in Sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62 Suppl 1, S23-31	11.6	41
38	Validation and Identification of Invasive Salmonella Serotypes in Sub-Saharan Africa by Multiplex Polymerase Chain Reaction. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62 Suppl 1, S80-2	11.6	9
37	Prevalence of Salmonella Excretion in Stool: A Community Survey in 2 Sites, Guinea-Bissau and Senegal. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62 Suppl 1, S50-5	11.6	13
36	The Typhoid Fever Surveillance in Africa Program (TSAP): Clinical, Diagnostic, and Epidemiological Methodologies. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62 Suppl 1, S9-S16	11.6	54
35	A Way Forward for Healthcare in Madagascar?. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62 Suppl 1, S76-9	11.6	11

34	A Multicountry Molecular Analysis of Salmonella enterica Serovar Typhi With Reduced Susceptibility to Ciprofloxacin in Sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62 Suppl 1, S42-6	11.6	22
33	Detection of a Novel gyrB Mutation Associated With Fluoroquinolone-Nonsusceptible Salmonella enterica serovar Typhimurium Isolated From a Bloodstream Infection in Ghana. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62 Suppl 1, S47-9	11.6	11
32	Utilization of Healthcare in the Typhoid Fever Surveillance in Africa Program. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62 Suppl 1, S56-68	11.6	25
31	Association Between Malaria and Invasive Nontyphoidal Salmonella Infection in a Hospital Study: Accounting for Berkson's Bias. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62 Suppl 1, S83-9	11.6	10
30	Interaction between Salmonella and Schistosomiasis: A Review. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005928	7.6	17
29	Molecular Surveillance Identifies Multiple Transmissions of Typhoid in West Africa. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004781	4.8	27
28	Invasive Non-typhoidal Salmonella Infections in Asia: Clinical Observations, Disease Outcome and Dominant Serovars from an Infectious Disease Hospital in Vietnam. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004857	4.8	37
27	Antibiotic resistance and clonal diversity of invasive Staphylococcus aureus in the rural Ashanti Region, Ghana. <i>BMC Infectious Diseases</i> , <b>2016</b> , 16, 720	4	22
26	What Have We Learned From the Typhoid Fever Surveillance in Africa Program?. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62 Suppl 1, S1-3	11.6	13
25	Extended spectrum beta-lactamase producing Enterobacteriaceae causing bloodstream infections in rural Ghana, 2007-2012. <i>International Journal of Medical Microbiology</i> , <b>2016</b> , 306, 249-54	3.7	28
24	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> , <b>2016</b> , 62 Suppl 1, S69-75	11.6	10
23	Typhoid fever vaccination strategies. <i>Vaccine</i> , <b>2015</b> , 33 Suppl 3, C55-61	4.1	36
22	Phylogeographical analysis of the dominant multidrug-resistant H58 clade of Salmonella Typhi identifies inter- and intracontinental transmission events. <i>Nature Genetics</i> , <b>2015</b> , 47, 632-9	36.3	305
21	Drinking water from dug wells in rural Ghana--salmonella contamination, environmental factors, and genotypes. <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 12, 3535-46	4.6	11
20	Clinical indicators for bacterial co-infection in Ghanaian children with P. falciparum infection. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122139	3.7	13
19	Urbanicity and Paediatric Bacteraemia in Ghana-A Case-Control Study within a Rural-Urban Transition Zone. <i>PLoS ONE</i> , <b>2015</b> , 10, e0139433	3.7	4
18	Bloodstream Infections and Frequency of Pretreatment Associated With Age and Hospitalization Status in Sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 61 Suppl 4, S372-9	11.6	14
17	16S rRNA Gene Sequence-Based Identification of Bacteria in Automatically Incubated Blood Culture Materials from Tropical Sub-Saharan Africa. <i>PLoS ONE</i> , <b>2015</b> , 10, e0135923	3.7	7

16	A model immunization programme to control Japanese encephalitis in Viet Nam. <i>Journal of Health, Population and Nutrition</i> , <b>2015</b> , 33, 207-13	2.5	2
15	A conjugate vaccine against typhoid fever. <i>Lancet Infectious Diseases</i> , <b>2014</b> , 14, 90-1	25.5	5
14	Fluorescence in situ hybridization (FISH) for rapid identification of Salmonella spp. from agar and blood culture broth--an option for the tropics?. <i>International Journal of Medical Microbiology</i> , <b>2013</b> , 303, 277-84	3.7	9
13	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> , <b>2013</b> , 45, 616-22		17
12	Estimating leptospirosis incidence using hospital-based surveillance and a population-based health care utilization survey in Tanzania. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2589	4.8	32
11	Incidence and characteristics of bacteremia among children in rural Ghana. <i>PLoS ONE</i> , <b>2012</b> , 7, e44063	3.7	66
10	Effectiveness of the Viet Nam produced, mouse brain-derived, inactivated Japanese encephalitis vaccine in Northern Viet Nam. <i>PLoS Neglected Tropical Diseases</i> , <b>2012</b> , 6, e1952	4.8	10
9	Typhoid fever among children, Ghana. <i>Emerging Infectious Diseases</i> , <b>2010</b> , 16, 1796-7	10.2	46
8	Systemic bacteraemia in children presenting with clinical pneumonia and the impact of non-typhoid salmonella (NTS). <i>BMC Infectious Diseases</i> , <b>2010</b> , 10, 319	4	25
7	A randomized controlled trial of extended intermittent preventive antimalarial treatment in infants. <i>Clinical Infectious Diseases</i> , <b>2007</b> , 45, 16-25	11.6	79
6	Malaria incidence and efficacy of intermittent preventive treatment in infants (IPTi). <i>Malaria Journal</i> , <b>2007</b> , 6, 163	3.6	13
5	Seasonal variation and high multiplicity of first Plasmodium falciparum infections in children from a holoendemic area in Ghana, West Africa. <i>Tropical Medicine and International Health</i> , <b>2006</b> , 11, 613-9	2.3	33
4	Parasitological rebound effect and emergence of pyrimethamine resistance in Plasmodium falciparum after single-dose sulfadoxine-pyrimethamine. <i>Journal of Infectious Diseases</i> , <b>2005</b> , 192, 1962-7		42
3	High prevalence of markers for sulfadoxine and pyrimethamine resistance in Plasmodium falciparum in the absence of drug pressure in the Ashanti region of Ghana. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 1101-5	5.9	40
2	Genotyping of Plasmodium falciparum pyrimethamine resistance by matrix-assisted laser desorption-ionization time-of-flight mass spectrometry. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2004</b> , 48, 466-72	5.9	15
1	A global resource for genomic predictions of antimicrobial resistance and surveillance of Salmonella Typhi at Pathogenwatch		2