

# Michael E Von Fricken

## 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.

54  
papers

356  
citations

12  
h-index

16  
g-index

67  
ext. papers

503  
ext. citations

3.9  
avg, IF

3.43  
L-index

#	Paper	IF	Citations
54	Tracking tick-borne diseases in Mongolian livestock using next generation sequencing (NGS). <i>Ticks and Tick-borne Diseases</i> , <b>2022</b> , 13, 101845	3.6	1
53	Repeatability and reproducibility of a handheld quantitative G6PD diagnostic.. <i>PLoS Neglected Tropical Diseases</i> , <b>2022</b> , 16, e0010174	4.8	1
52	Survival analysis of factors affecting the timing of COVID-19 non-pharmaceutical interventions by U.S. universities. <i>BMC Public Health</i> , <b>2021</b> , 21, 1985	4.1	1
51	Environmental Correlates of Lyme Disease Emergence in Southwest Virginia, 2005-2014. <i>Journal of Medical Entomology</i> , <b>2021</b> , 58, 1680-1685	2.2	1
50	Molecular evidence of Candidatus Rickettsia longicornii and a novel Rickettsia strain from ticks in Southern China. <i>Ticks and Tick-borne Diseases</i> , <b>2021</b> , 12, 101679	3.6	0
49	A scoping review of rodent-borne pathogen presence, exposure, and transmission at zoological institutions. <i>Preventive Veterinary Medicine</i> , <b>2021</b> , 193, 105345	3.1	0
48	Quantification of glucose-6-phosphate dehydrogenase activity by spectrophotometry: A systematic review and meta-analysis. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003084	11.6	16
47	Improving the performance of spray operators through monitoring and evaluation of insecticide concentrations of pirimiphos-methyl during indoor residual spraying for malaria control on Bioko Island. <i>Malaria Journal</i> , <b>2020</b> , 19, 35	3.6	5
46	Optimization of tissue sampling for Borrelia burgdorferi in white-footed mice (Peromyscus leucopus). <i>PLoS ONE</i> , <b>2020</b> , 15, e0226798	3.7	4
45	Spatial Associations Between Land Use and Infectious Disease: Zika Virus in Colombia. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	3
44	COVID-19 observations and accompanying dataset of non-pharmaceutical interventions across U.S. universities, March 2020. <i>PLoS ONE</i> , <b>2020</b> , 15, e0240786	3.7	3
43	Access to Care During a Pandemic: Improving Planning Efforts to Incorporate Community Primary Care Practices and Public Health Stakeholders. <i>World Medical and Health Policy</i> , <b>2020</b> , 12, 274-281	4.2	
42	Molecular Characteristics of in Ticks Collected along the Southern Border of Mongolia. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	1
41	Genetic Diversity and Coexistence of in Ticks (Acari: Ixodidae) from Northeastern China. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2020</b> , 20, 817-824	2.4	2
40	Living with the longhorned: A perspective on invasive Haemaphysalis longicornis ticks in the United States. <i>Zoonoses and Public Health</i> , <b>2020</b> , 67, 841-842	2.9	2
39	Genetic diversity of Anaplasma and Ehrlichia bacteria found in Dermacentor and Ixodes ticks in Mongolia. <i>Ticks and Tick-borne Diseases</i> , <b>2020</b> , 11, 101316	3.6	4
38	Quantification of glucose-6-phosphate dehydrogenase activity by spectrophotometry: A systematic review and meta-analysis <b>2020</b> , 17, e1003084		

37	Quantification of glucose-6-phosphate dehydrogenase activity by spectrophotometry: A systematic review and meta-analysis <b>2020</b> , 17, e1003084		
36	Quantification of glucose-6-phosphate dehydrogenase activity by spectrophotometry: A systematic review and meta-analysis <b>2020</b> , 17, e1003084		
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34	Quantification of glucose-6-phosphate dehydrogenase activity by spectrophotometry: A systematic review and meta-analysis <b>2020</b> , 17, e1003084		
33	Evaluation of the residual effectiveness of FludoraFusion WP-SB, a combination of clothianidin and deltamethrin, for the control of pyrethroid-resistant malaria vectors on Bioko Island, Equatorial Guinea. <i>Acta Tropica</i> , <b>2019</b> , 196, 42-47	3.2	13
32	Increased Biting Rate of Insecticide-Resistant Culex Mosquitoes and Community Adherence to IRS for Malaria Control in Urban Malabo, Bioko Island, Equatorial Guinea. <i>Journal of Medical Entomology</i> , <b>2019</b> , 56, 1071-1077	2.2	7
31	Geographic Range of Lyme Borreliosis in Mongolia. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2019</b> , 19, 658-661.	1.4	0
30	Discrepancies between self-reported tick bites and evidence of tick-borne disease exposure among nomadic Mongolian herders. <i>Zoonoses and Public Health</i> , <b>2019</b> , 66, 480-486	2.9	3
29	Endemicity of Yaws and Seroprevalence of Treponema pallidum Antibodies in Nonhuman Primates, Kenya. <i>Emerging Infectious Diseases</i> , <b>2019</b> , 25, 2147-2149	10.2	2
28	The Association Between Hunter-Killed Deer and Lyme Disease in New Jersey, 2000-2014. <i>EcoHealth</i> , <b>2019</b> , 16, 330-337	3.1	
27	Performance of the Access Bio/CareStart rapid diagnostic test for the detection of glucose-6-phosphate dehydrogenase deficiency: A systematic review and meta-analysis. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002992	11.6	23
26	Performance of the Access Bio/CareStart rapid diagnostic test for the detection of glucose-6-phosphate dehydrogenase deficiency: A systematic review and meta-analysis <b>2019</b> , 16, e1002992		
25	Performance of the Access Bio/CareStart rapid diagnostic test for the detection of glucose-6-phosphate dehydrogenase deficiency: A systematic review and meta-analysis <b>2019</b> , 16, e1002992		
24	Performance of the Access Bio/CareStart rapid diagnostic test for the detection of glucose-6-phosphate dehydrogenase deficiency: A systematic review and meta-analysis <b>2019</b> , 16, e1002992		
23	Performance of the Access Bio/CareStart rapid diagnostic test for the detection of glucose-6-phosphate dehydrogenase deficiency: A systematic review and meta-analysis <b>2019</b> , 16, e1002992		
22	Willingness to pay for an Ebola vaccine during the 2014-2016 ebola outbreak in West Africa: Results from a U.S. National sample. <i>Human Vaccines and Immunotherapeutics</i> , <b>2018</b> , 14, 1665-1671	4.4	13
21	A cross-sectional study of small mammals for tick-borne pathogen infection in northern Mongolia. <i>Infection Ecology and Epidemiology</i> , <b>2018</b> , 8, 1450591	4.3	5
20	Estimated seroprevalence of Anaplasma spp. and spotted fever group Rickettsia exposure among herders and livestock in Mongolia. <i>Acta Tropica</i> , <b>2018</b> , 177, 179-185	3.2	20

19	Potential novel tick-borne Colpodella species parasite infection in patient with neurological symptoms. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006546	4.8	11
18	Evidence for transovarial transmission of tick-borne rickettsiae circulating in Northern Mongolia. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006696	4.8	23
17	Seroepidemiology of , Etiologic Agent of Melioidosis, in the Ouest and Sud-Est Departments of Haiti. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 99, 1222-1228	3.2	4
16	Elimination or more accurate estimation? Investigation of trends in malaria diagnoses in the Ouest Department of Haiti from 2008 to 2017. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198070	3.7	2
15	A Tale of Two Flaviviruses: A Seroepidemiological Study of Dengue Virus and West Nile Virus Transmission in the Ouest and Sud-Est Departments of Haiti. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2017</b> , 96, 135-140	3.2	4
14	Interest in an Ebola vaccine among a U.S. national sample during the height of the 2014-2016 Ebola outbreak in West Africa. <i>Vaccine</i> , <b>2017</b> , 35, 508-512	4.1	14
13	Cross-sectional analysis of the association between bedtime and malaria exposure in the Ouest and Sud-Est Departments of Haiti. <i>Acta Tropica</i> , <b>2017</b> , 176, 188-191	3.2	1
12	Wide Distribution and Genetic Diversity of Babesia microti in Small Mammals from Yunnan Province, Southwestern China. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005898	4.8	6
11	Distribution and molecular characteristics of rickettsiae found in ticks across Central Mongolia. <i>Parasites and Vectors</i> , <b>2017</b> , 10, 61	4	22
10	Field Trial of the CareStart Biosensor Analyzer for the Determination of Glucose-6-Phosphate Dehydrogenase Activity in Haiti. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2017</b> , 97, 1262-1270	3.2	10
9	Sparse serological evidence of Plasmodium vivax transmission in the Ouest and Sud-Est departments of Haiti. <i>Acta Tropica</i> , <b>2016</b> , 162, 27-34	3.2	9
8	Hepatotoxicity from antituberculous therapy in the elderly: a systematic review. <i>Tuberculosis</i> , <b>2015</b> , 95, 112-22	2.6	30
7	Prevalence of glucose-6-phosphate dehydrogenase (G6PD) deficiency in the Ouest and Sud-Est departments of Haiti. <i>Acta Tropica</i> , <b>2014</b> , 135, 62-6	3.2	7
6	Glucose-6-phosphate dehydrogenase deficiency A- variant in febrile patients in Haiti. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2014</b> , 91, 412-4	3.2	4
5	Detection of sickle cell hemoglobin in Haiti by genotyping and hemoglobin solubility tests. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2014</b> , 91, 406-11	3.2	5
4	Performance of the CareStart glucose-6-phosphate dehydrogenase (G6PD) rapid diagnostic test in Gressier, Haiti. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2014</b> , 91, 77-80	3.2	25
3	Age-specific malaria seroprevalence rates: a cross-sectional analysis of malaria transmission in the Ouest and Sud-Est departments of Haiti. <i>Malaria Journal</i> , <b>2014</b> , 13, 361	3.6	27
2	High frequency of the erythroid silent Duffy antigen genotype and lack of Plasmodium vivax infections in Haiti. <i>Malaria Journal</i> , <b>2013</b> , 12, 30	3.6	14

- 1 Malaria treatment policies and drug efficacy in Haiti from 1955-2012. *Journal of Pharmaceutical Policy and Practice*, **2013**, 6, 10 3.2 6