

# Jeffrey Michael Bethony

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

3,930  
citations

257101

24  
h-index

189595

50  
g-index

52  
all docs

52  
docs citations

52  
times ranked

4611  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil-transmitted helminth infections: ascariasis, trichuriasis, and hookworm. <i>Lancet</i> , The, 2006, 367, 1521-1532.	6.3	1,981
2	Hookworm infection. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16088.	18.1	199
3	Antibodies against a secreted protein from hookworm larvae reduce the intensity of hookworm infection in humans and vaccinated laboratory animals. <i>FASEB Journal</i> , 2005, 19, 1743-1745.	0.2	169
4	Genome of the human hookworm <i>Necator americanus</i> . <i>Nature Genetics</i> , 2014, 46, 261-269.	9.4	166
5	Vaccines to combat the neglected tropical diseases. <i>Immunological Reviews</i> , 2011, 239, 237-270.	2.8	143
6	Carcinogenic Liver Fluke Secretes Extracellular Vesicles That Promote Cholangiocytes to Adopt a Tumorigenic Phenotype. <i>Journal of Infectious Diseases</i> , 2015, 212, 1636-1645.	1.9	141
7	Infection with the carcinogenic liver fluke <i>Opisthorchis viverrini</i> modifies intestinal and biliary microbiome. <i>FASEB Journal</i> , 2013, 27, 4572-4584.	0.2	116
8	Randomized, placebo-controlled, double-blind trial of the Na-ASP-2 Hookworm Vaccine in unexposed adults. <i>Vaccine</i> , 2008, 26, 2408-2417.	1.7	91
9	Assessment of Anthelmintic Efficacy of Mebendazole in School Children in Six Countries Where Soil-Transmitted Helminths Are Endemic. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3204.	1.3	80
10	Safety and immunogenicity of the Na-GST-1 hookworm vaccine in Brazilian and American adults. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005574.	1.3	60
11	Advances in the Diagnosis of Human Opisthorchiasis: Development of <i>Opisthorchis viverrini</i> Antigen Detection in Urine. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004157.	1.3	50
12	A modified FASP protocol for high-throughput preparation of protein samples for mass spectrometry. <i>PLoS ONE</i> , 2017, 12, e0175967.	1.1	44
13	Of Monkeys and Men: Immunomic Profiling of Sera from Humans and Non-Human Primates Resistant to Schistosomiasis Reveals Novel Potential Vaccine Candidates. <i>Frontiers in Immunology</i> , 2015, 6, 213.	2.2	43
14	Lessons along the Critical Path: Developing Vaccines against Human Helminths. <i>Trends in Parasitology</i> , 2018, 34, 747-758.	1.5	41
15	Advancing the Development of a Human Schistosomiasis Vaccine. <i>Trends in Parasitology</i> , 2019, 35, 104-108.	1.5	41
16	Distinct miRNA signatures associate with subtypes of cholangiocarcinoma from infection with the tumourigenic liver fluke <i>Opisthorchis viverrini</i> . <i>Journal of Hepatology</i> , 2014, 61, 850-858.	1.8	37
17	Controlled Human Hookworm Infection: Accelerating Human Hookworm Vaccine Development. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy083.	0.4	37
18	Methods and matrices: approaches to identifying miRNAs for Nasopharyngeal carcinoma. <i>Journal of Translational Medicine</i> , 2014, 12, 3.	1.8	32

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19	A microRNA profile associated with <i>Opisthorchis viverrini</i> -induced cholangiocarcinoma in tissue and plasma. <i>BMC Cancer</i> , 2015, 15, 309.	1.1	32
20	Comprehensive evaluation of stool-based diagnostic methods and benzimidazole resistance markers to assess drug efficacy and detect the emergence of anthelmintic resistance: A Starworms study protocol. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006912.	1.3	30
21	Safety and immunogenicity of co-administered hookworm vaccine candidates Na-GST-1 and Na-APR-1 in Gabonese adults: a randomised, controlled, double-blind, phase 1 dose-escalation trial. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 275-285.	4.6	27
22	The Right Tool for the Job: Detection of Soil-Transmitted Helminths in Areas Co-endemic for Other Helminths. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003967.	1.3	26
23	Microproteinuria during <i>Opisthorchis viverrini</i> Infection: A Biomarker for Advanced Renal and Hepatobiliary Pathologies from Chronic Opisthorchiasis. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2228.	1.3	25
24	Circumventing qPCR inhibition to amplify miRNAs in plasma. <i>Biomarker Research</i> , 2014, 2, 13.	2.8	25
25	Comprehensive analysis of the secreted proteome of adult <i>Necator americanus</i> hookworms. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008237.	1.3	25
26	A next-generation proteome array for <i>Schistosoma mansoni</i> . <i>International Journal for Parasitology</i> , 2016, 46, 411-415.	1.3	22
27	<i>Schistosoma mansoni</i> reinfection: Analysis of risk factors by classification and regression tree (CART) modeling. <i>PLoS ONE</i> , 2017, 12, e0182197.	1.1	21
28	Evaluating a preoperative protocol that includes magnetic resonance imaging for lymph node metastasis in the Cholangiocarcinoma Screening and Care Program (CASCAP) in Thailand. <i>World Journal of Surgical Oncology</i> , 2017, 15, 176.	0.8	20
29	The molecular speciation of soil-transmitted helminth eggs collected from school children across six endemic countries. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2017, 110, 657-663.	0.7	19
30	Diagnostic performance of urinary IgG antibody detection: A novel approach for population screening of strongyloidiasis. <i>PLoS ONE</i> , 2018, 13, e0192598.	1.1	19
31	Identifying thresholds for classifying moderate-to-heavy soil-transmitted helminth intensity infections for FECPAKG2, McMaster, Mini-FLOTAC and qPCR. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008296.	1.3	18
32	Profiling miRNAs in nasopharyngeal carcinoma FFPE tissue by microarray and Next Generation Sequencing. <i>Genomics Data</i> , 2014, 2, 285-289.	1.3	13
33	Subsets of Inflammatory Cytokine Gene Polymorphisms are Associated with Risk of Carcinogenic Liver Fluke <i>Opisthorchis viverrini</i> -Associated Advanced Periductal Fibrosis and Cholangiocarcinoma. <i>Korean Journal of Parasitology</i> , 2017, 55, 295-304.	0.5	13
34	Accuracy of Urine and Serum Assays for the Diagnosis of Strongyloidiasis by Three Enzyme-Linked Immunosorbent Assay Protocols. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 127-129.	0.6	13
35	Suppression of Basophil Histamine Release and Other IgE-dependent Responses in Childhood <i>Schistosoma mansoni</i> /hookworm Coinfection. <i>Journal of Infectious Diseases</i> , 2014, 210, 1198-1206.	1.9	12
36	Levels of 8-OxodG Predict Hepatobiliary Pathology in <i>Opisthorchis viverrini</i> Endemic Settings in Thailand. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003949.	1.3	12

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37	Advances in neglected tropical disease vaccines: Developing relative potency and functional assays for the Na-GST-1/Alhydrogel hookworm vaccine. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005385.	1.3	12
38	Hepatobiliary morbidities detected by ultrasonography in <i>Opisthorchis viverrini</i> -infected patients before and after praziquantel treatment: a five-year follow up study. <i>Acta Tropica</i> , 2021, 217, 105853.	0.9	10
39	Fit for genomic and proteomic purposes: Sampling the fitness of nucleic acid and protein derivatives from formalin fixed paraffin embedded tissue. <i>PLoS ONE</i> , 2017, 12, e0181756.	1.1	9
40	Discovering proteins for chemoprevention and chemotherapy by curcumin in liver fluke infection-induced bile duct cancer. <i>PLoS ONE</i> , 2018, 13, e0207405.	1.1	9
41	Biocljure: a functional library for the manipulation of biological sequences. <i>Bioinformatics</i> , 2014, 30, 2537-2539.	1.8	6
42	Second-trimester Ultrasound and Neuropathologic Findings in Congenital Zika Virus Infection. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 1290-1293.	1.1	6
43	Characterization of T cell responses to co-administered hookworm vaccine candidates Na-GST-1 and Na-APR-1 in healthy adults in Gabon. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009732.	1.3	6
44	Controlled Human Infection Studies: Proposals for guidance on how to design, develop and produce a challenge strain. <i>Biologicals</i> , 2021, 74, 16-23.	0.5	6
45	The Schistosomiasis Research Agenda—What Now?. <i>PLoS Neglected Tropical Diseases</i> , 2008, 2, e207.	1.3	5
46	The miRNAome of <i>Opisthorchis viverrini</i> induced intrahepatic cholangiocarcinoma. <i>Genomics Data</i> , 2014, 2, 274-279.	1.3	5
47	Elevated Levels of Urinary 8-oxodG Correlate with Persistent Periductal Fibrosis after Praziquantel Treatment in Chronic Opisthorchiasis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1763-1769.	0.6	4
48	Controlled Infection of Humans with the Hookworm Parasite <i>Necator americanus</i> to Accelerate Vaccine Development. <i>Current Topics in Microbiology and Immunology</i> , 2021, , 1.	0.7	4
49	Potency testing for a recombinant protein vaccine early in clinical development: Lessons from the <i>Schistosoma mansoni</i> Tetraspanin 2 vaccine. <i>Vaccine: X</i> , 2021, 8, 100100.	0.9	3
50	Evaluation of a short term effect of praziquantel treatment in opisthorchiasis-induced hepatobiliary inflammation by urinary 8-oxodG. <i>Acta Tropica</i> , 2019, 189, 124-128.	0.9	2