

# David J Diemert

## List of Publications by Year in descending order

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64

papers

13,023

citations

136950

32

h-index

138484

58

g-index

69

all docs

69

docs citations

69

times ranked

20339

citing authors

#	ARTICLE	IF	CITATIONS
1	Safety and immunogenicity of an AS03-adjuvanted SARS-CoV-2 recombinant protein vaccine (CoV2 preS) Tj ETQq1 1 0.784314 rgBT , O Lancet Infectious Diseases, The, 2022, 22, 636-648.	9.1	52
2	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. Lancet Infectious Diseases, The, 2021, 21, 275-285.	9.1	27
3	Efficacy and Safety of the mRNA-1273 SARS-CoV-2 Vaccine. New England Journal of Medicine, 2021, 384, 403-416.	27.0	7,910
4	Differences in the Platelet mRNA Landscape Portend Racial Disparities in Platelet Function and Suggest Novel Therapeutic Targets. Clinical Pharmacology and Therapeutics, 2021, 110, 702-713.	4.7	5
5	Potency testing for a recombinant protein vaccine early in clinical development: Lessons from the Schistosoma mansoni Tetraspanin 2 vaccine. Vaccine: X, 2021, 8, 100100.	2.1	3
6	Characterization of T cell responses to co-administered hookworm vaccine candidates Na-GST-1 and Na-APR-1 in healthy adults in Gabon. PLoS Neglected Tropical Diseases, 2021, 15, e0009732.	3.0	6
7	Parasitic helminth infections in humans modulate Trefoil Factor levels in a manner dependent on the species of parasite and age of the host. PLoS Neglected Tropical Diseases, 2021, 15, e0009550.	3.0	2
8	Controlled Infection of Humans with the Hookworm Parasite Necator americanus to Accelerate Vaccine Development. Current Topics in Microbiology and Immunology, 2021, , 1.	1.1	4
9	Advancing the Development of a Human Schistosomiasis Vaccine. Trends in Parasitology, 2019, 35, 104-108.	3.3	41
10	Human challenge trials in vaccine development, Rockville, MD, USA, September 28â€“30, 2017. Biologicals, 2019, 61, 85-94.	1.4	29
11	Controlled Human Hookworm Infection: Accelerating Human Hookworm Vaccine Development. Open Forum Infectious Diseases, 2018, 5, ofy083.	0.9	37
12	Lessons along the Critical Path: Developing Vaccines against Human Helminths. Trends in Parasitology, 2018, 34, 747-758.	3.3	41
13	Safety and immunogenicity of the Na-GST-1 hookworm vaccine in Brazilian and American adults. PLoS Neglected Tropical Diseases, 2017, 11, e0005574.	3.0	60
14	A Comparison of the Quality of Informed Consent for Clinical Trials of an Experimental Hookworm Vaccine Conducted in Developed and Developing Countries. PLoS Neglected Tropical Diseases, 2017, 11, e0005327.	3.0	12
15	Advances in neglected tropical disease vaccines: Developing relative potency and functional assays for the Na-GST-1/Alhydrogel hookworm vaccine. PLoS Neglected Tropical Diseases, 2017, 11, e0005385.	3.0	12
16	Hookworm infection. Nature Reviews Disease Primers, 2016, 2, 16088.	30.5	199
17	Improving the understanding of schistosomiasis among adolescents in endemic areas in Brazil: A comparison of educational methods. Patient Education and Counseling, 2016, 99, 1657-1662.	2.2	12
18	Modeling the economic and epidemiologic impact of hookworm vaccine and mass drug administration (MDA) in Brazil, a high transmission setting. Vaccine, 2016, 34, 2197-2206.	3.8	33

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19	The Global Economic and Health Burden of Human Hookworm Infection. PLoS Neglected Tropical Diseases, 2016, 10, e0004922.	3.0	111
20	Update on Prevention and Treatment of Intestinal Helminth Infections. Current Infectious Disease Reports, 2015, 17, 465.	3.0	9
21	The Right Tool for the Job: Detection of Soil-Transmitted Helminths in Areas Co-endemic for Other Helminths. PLoS Neglected Tropical Diseases, 2015, 9, e0003967.	3.0	26
22	Impact of gender on the decision to participate in a clinical trial: a cross-sectional study. BMC Public Health, 2014, 14, 1156.	2.9	54
23	The Human Hookworm Vaccine. Vaccine, 2013, 31, B227-B232.	3.8	105
24	Microproteinuria during <i>Opisthorchis viverrini</i> Infection: A Biomarker for Advanced Renal and Hepatobiliary Pathologies from Chronic Opisthorchiasis. PLoS Neglected Tropical Diseases, 2013, 7, e2228.	3.0	25
25	Serum CCL11 (eotaxin-1) and CCL17 (TARC) are serological indicators of multiple helminth infections and are driven by <i>Schistosoma mansoni</i> infection in humans. Tropical Medicine and International Health, 2013, 18, 750-760.	2.3	20
26	Generalized urticaria induced by the Na-ASP-2 hookworm vaccine: Implications for the development of vaccines against helminths. Journal of Allergy and Clinical Immunology, 2012, 130, 169-176.e6.	2.9	151
27	Molecular mechanisms of hookworm disease: Stealth, virulence, and vaccines. Journal of Allergy and Clinical Immunology, 2012, 130, 13-21.	2.9	34
28	Tissue Nematode Infections. , 2012, , 2069-2076.		1
29	Intestinal Nematode Infections. , 2012, , 2064-2068.		1
30	Selection and quantification of infection endpoints for trials of vaccines against intestinal helminths. Vaccine, 2011, 29, 3686-3694.	3.8	12
31	Ascariasis. , 2011, , 794-798.		3
32	Rates and intensity of re-infection with human helminths after treatment and the influence of individual, household, and environmental factors in a Brazilian community. Parasitology, 2011, 138, 1406-1416.	1.5	40
33	<i>Necator americanus</i> and Helminth Co-Infections: Further Down-Modulation of Hookworm-Specific Type 1 Immune Responses. PLoS Neglected Tropical Diseases, 2011, 5, e1280.	3.0	41
34	A history of hookworm vaccine development. Hum Vaccin, 2011, 7, 1234-1244.	2.4	39
35	Developing vaccines to combat hookworm infection and intestinal schistosomiasis. Nature Reviews Microbiology, 2010, 8, 814-826.	28.6	236
36	A pesquisa científica na saúde: uma análise sobre a participação de populações vulneráveis. Texto E Contexto Enfermagem, 2010, 19, 104-111.	0.4	12

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37	Health Education through Analogies: Preparation of a Community for Clinical Trials of a Vaccine against Hookworm in an Endemic Area of Brazil. PLoS Neglected Tropical Diseases, 2010, 4, e749.	3.0	18
38	Potency testing for the experimental Na-GST-1 hookworm vaccine. Expert Review of Vaccines, 2010, 9, 1219-1230.	4.4	29
39	Cestode and trematode infections. , 2010, , 1177-1181.		0
40	Hookworm Infection. , 2009, , 1365-1378.		1
41	Age patterns in undernutrition and helminth infection in a rural area of Brazil: associations with ascariasis and hookworm. Tropical Medicine and International Health, 2008, 13, 458-467.	2.3	89
42	Hookworm, <i>Ascaris lumbricoides</i> infection and polyparasitism associated with poor cognitive performance in Brazilian schoolchildren. Tropical Medicine and International Health, 2008, 13, 994-1004.	2.3	107
43	Randomized, placebo-controlled, double-blind trial of the Na-ASP-2 Hookworm Vaccine in unexposed adults. Vaccine, 2008, 26, 2408-2417.	3.8	91
44	Can schistosomiasis really be consigned to history without a vaccine?. Vaccine, 2008, 26, 3373-3376.	3.8	10
45	Comparison of Biological Activity of Human Anti-Apical Membrane Antigen-1 Antibodies Induced by Natural Infection and Vaccination. Journal of Immunology, 2008, 181, 8776-8783.	0.8	59
46	Hookworm Vaccines. Clinical Infectious Diseases, 2008, 46, 282-288.	5.8	95
47	Population structure of the genes encoding the polymorphic <i>Plasmodium falciparum</i> apical membrane antigen 1: Implications for vaccine design. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 7857-7862.	7.1	83
48	Stage-specific immune responses in human <i>Necator americanus</i> infection. Parasite Immunology, 2007, 29, 347-358.	1.5	64
49	Debate: Letter to the Editors. Tropical Medicine and International Health, 2007, 12, 470-471.	2.3	0
50	Impact of a <i>Plasmodium falciparum</i> AMA1 Vaccine on Antibody Responses in Adult Malians. PLoS ONE, 2007, 2, e1045.	2.5	53
51	Year-to-Year Variation in the Age-Specific Incidence of Clinical Malaria in Two Potential Vaccine Testing Sites in Mali With Different Levels of Malaria Transmission Intensity. American Journal of Tropical Medicine and Hygiene, 2007, 77, 1028-1033.	1.4	31
52	Year-to-year variation in the age-specific incidence of clinical malaria in two potential vaccine testing sites in Mali with different levels of malaria transmission intensity. American Journal of Tropical Medicine and Hygiene, 2007, 77, 1028-33.	1.4	25
53	Soil-transmitted helminth infections: ascariasis, trichuriasis, and hookworm. Lancet, The, 2006, 367, 1521-1532.	13.7	1,981
54	New technologies for the control of human hookworm infection. Trends in Parasitology, 2006, 22, 327-331.	3.3	84

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55	Prevention and Self-Treatment of Traveler's Diarrhea. <i>Clinical Microbiology Reviews</i> , 2006, 19, 583-594.	13.6	118
56	An ounce of prevention on a budget: a nonprofit approach to developing vaccines against neglected diseases. <i>Expert Review of Vaccines</i> , 2006, 5, 189-198.	4.4	21
57	Safety and Allele-Specific Immunogenicity of a Malaria Vaccine in Malian Adults: Results of a Phase I Randomized Trial. <i>PLOS Clinical Trials</i> , 2006, 1, e34.	3.5	64
58	Malaria "epidemic" in Quebec: diagnosis and response to imported malaria. <i>Cmaj</i> , 2005, 172, 46-50.	2.0	18
59	Phase 1 Clinical Trial of Apical Membrane Antigen 1: an Asexual Blood-Stage Vaccine for <i>Plasmodium falciparum</i> Malaria. <i>Infection and Immunity</i> , 2005, 73, 3677-3685.	2.2	244
60	Phase 1 vaccine trial of Pvs25H: a transmission blocking vaccine for <i>Plasmodium vivax</i> malaria. <i>Vaccine</i> , 2005, 23, 3131-3138.	3.8	206
61	Confirmation by 16S rRNA PCR of the COBAS AMPLICOR CT/NG Test for Diagnosis of <i>Neisseria gonorrhoeae</i> Infection in a Low-Prevalence Population. <i>Journal of Clinical Microbiology</i> , 2002, 40, 4056-4059.	3.9	57
62	Prevention and self-treatment of travelers' diarrhea. <i>Primary Care - Clinics in Office Practice</i> , 2002, 29, 843-855.	1.6	7
63	Sputum Isolation of <i>Wangiella dermatitidis</i> in Patients with Cystic Fibrosis. <i>Scandinavian Journal of Infectious Diseases</i> , 2001, 33, 777-779.	1.5	47
64	“Emerging” Neglected Tropical Diseases. , 0, , 273-285.		1