

David J Diemert

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.

66

papers

7,734

citations

28

h-index

69

g-index

69

ext. papers

10,945

ext. citations

8.1

avg, IF

5.95

L-index

#	Paper	IF	Citations
66	Safety and immunogenicity of an AS03-adjuvanted SARS-CoV-2 recombinant protein vaccine (CoV2 preS dTM) in healthy adults: interim findings from a phase 2, randomised, dose-finding, multicentre study.. <i>Lancet Infectious Diseases, The, 2022,</i>	25.5	6
65	Controlled Infection of Humans with the Hookworm Parasite <i>Necator americanus</i> to Accelerate Vaccine Development : The Human Hookworm Vaccination/Challenge Model (HVCM). <i>Current Topics in Microbiology and Immunology, 2021, 1</i>	3.3	1
64	Parasitic helminth infections in humans modulate Trefoil Factor levels in a manner dependent on the species of parasite and age of the host. <i>PLoS Neglected Tropical Diseases, 2021, 15, e0009550</i>	4.8	
63	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, The, 2021, 21, 275-285</i>	25.5	12
62	Efficacy and Safety of the mRNA-1273 SARS-CoV-2 Vaccine. <i>New England Journal of Medicine, 2021, 384, 403-416</i>	59.2	3691
61	Differences in the Platelet mRNA Landscape Portend Racial Disparities in Platelet Function and Suggest Novel Therapeutic Targets. <i>Clinical Pharmacology and Therapeutics, 2021, 110, 702-713</i>	6.1	1
60	Potency testing for a recombinant protein vaccine early in clinical development: Lessons from the Tetraspanin 2 vaccine. <i>Vaccine: X, 2021, 8, 100100</i>	3.8	1
59	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, 2021, 15, e0009732</i>	4.8	0
58	Assessing the Dissemination of COVID-19 Articles Across Social Media With Altmetric and PlumX Metrics: Correlational Study. <i>Journal of Medical Internet Research, 2021, 23, e21408</i>	7.6	7
57	Advancing the Development of a Human Schistosomiasis Vaccine. <i>Trends in Parasitology, 2019, 35, 104-108</i>	10.4	27
56	Human challenge trials in vaccine development, Rockville, MD, USA, September 28-30, 2017. <i>Biologicals, 2019, 61, 85-94</i>	1.8	19
55	Lessons along the Critical Path: Developing Vaccines against Human Helminths. <i>Trends in Parasitology, 2018, 34, 747-758</i>	6.4	32
54	Controlled Human Hookworm Infection: Accelerating Human Hookworm Vaccine Development. <i>Open Forum Infectious Diseases, 2018, 5, ofy083</i>	1	25
53	Safety and immunogenicity of the Na-GST-1 hookworm vaccine in Brazilian and American adults. <i>PLoS Neglected Tropical Diseases, 2017, 11, e0005574</i>	4.8	42
52	A Comparison of the Quality of Informed Consent for Clinical Trials of an Experimental Hookworm Vaccine Conducted in Developed and Developing Countries. <i>PLoS Neglected Tropical Diseases, 2017, 11, e0005327</i>	4.8	5
51	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, 2017, 11, e0005385</i>	4.8	9
50	Improving the understanding of schistosomiasis among adolescents in endemic areas in Brazil: A comparison of educational methods. <i>Patient Education and Counseling, 2016, 99, 1657-62</i>	3.1	6

49	Modeling the economic and epidemiologic impact of hookworm vaccine and mass drug administration (MDA) in Brazil, a high transmission setting. <i>Vaccine</i> , 2016 , 34, 2197-206	4.1	24
48	The Global Economic and Health Burden of Human Hookworm Infection. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004922	4.8	82
47	Hookworm infection. <i>Nature Reviews Disease Primers</i> , 2016 , 2, 16088	51.1	119
46	Update on prevention and treatment of intestinal helminth infections. <i>Current Infectious Disease Reports</i> , 2015 , 17, 465	3.9	7
45	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	4.8	21
44	Impact of gender on the decision to participate in a clinical trial: a cross-sectional study. <i>BMC Public Health</i> , 2014 , 14, 1156	4.1	29
43	The Human Hookworm Vaccine. <i>Vaccine</i> , 2013 , 31 Suppl 2, B227-32	4.1	77
42	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, e22228	4.8	22
41	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. <i>Tropical Medicine and International Health</i> , 2013 , 18, 750-60	2.3	13
40	Generalized urticaria induced by the Na-ASP-2 hookworm vaccine: implications for the development of vaccines against helminths. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 130, 169-76	11.5	122
39	Molecular mechanisms of hookworm disease: stealth, virulence, and vaccines. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 130, 13-21	11.5	29
38	Tissue Nematode Infections 2012 , 2069-2076		
37	Intestinal Nematode Infections 2012 , 2064-2068		1
36	Selection and quantification of infection endpoints for trials of vaccines against intestinal helminths. <i>Vaccine</i> , 2011 , 29, 3686-94	4.1	10
35	Ascariasis 2011 , 794-798		3
34	Rates and intensity of re-infection with human helminths after treatment and the influence of individual, household, and environmental factors in a Brazilian community. <i>Parasitology</i> , 2011 , 138, 1406-16	2.7	31
33	<i>Necator americanus</i> and helminth co-infections: further down-modulation of hookworm-specific type 1 immune responses. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1280	4.8	25
32	A history of hookworm vaccine development. <i>Hum Vaccin</i> , 2011 , 7, 1234-44		31

31	Developing vaccines to combat hookworm infection and intestinal schistosomiasis. <i>Nature Reviews Microbiology</i> , 2010 , 8, 814-26	22.2	203
30	A pesquisa científica na saúde: uma análise sobre a participação de populações vulneráveis. <i>Texto E Contexto Enfermagem</i> , 2010 , 19, 104-111	1.1	9
29	Health education through analogies: preparation of a community for clinical trials of a vaccine against hookworm in an endemic area of Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e749	4.8	14
28	Potency testing for the experimental Na-GST-1 hookworm vaccine. <i>Expert Review of Vaccines</i> , 2010 , 9, 1219-30	5.2	22
27	Cestode and trematode infections 2010 , 1177-1181		
26	Hookworm Infection 2009 , 1365-1378		1
25	Age patterns in undernutrition and helminth infection in a rural area of Brazil: associations with ascariasis and hookworm. <i>Tropical Medicine and International Health</i> , 2008 , 13, 458-67	2.3	74
24	Hookworm, <i>Ascaris lumbricoides</i> infection and polyparasitism associated with poor cognitive performance in Brazilian schoolchildren. <i>Tropical Medicine and International Health</i> , 2008 , 13, 994-1004	2.3	90
23	Randomized, placebo-controlled, double-blind trial of the Na-ASP-2 hookworm vaccine in unexposed adults. <i>Vaccine</i> , 2008 , 26, 2408-17	4.1	82
22	Can schistosomiasis really be consigned to history without a vaccine?. <i>Vaccine</i> , 2008 , 26, 3373-6	4.1	9
21	Comparison of biological activity of human anti-apical membrane antigen-1 antibodies induced by natural infection and vaccination. <i>Journal of Immunology</i> , 2008 , 181, 8776-83	5.3	54
20	Hookworm vaccines. <i>Clinical Infectious Diseases</i> , 2008 , 46, 282-8	11.6	86
19	Population structure of the genes encoding the polymorphic <i>Plasmodium falciparum</i> apical membrane antigen 1: implications for vaccine design. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 7857-62	11.5	77
18	Stage-specific immune responses in human <i>Necator americanus</i> infection. <i>Parasite Immunology</i> , 2007 , 29, 347-58	2.2	55
17	Re: Clinical trials in tropical diseases: a politically incorrect view. <i>Tropical Medicine and International Health</i> , 2007 , 12, 470-1	2.3	
16	Impact of a <i>Plasmodium falciparum</i> AMA1 vaccine on antibody responses in adult Malians. <i>PLoS ONE</i> , 2007 , 2, e1045	3.7	48
15	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. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007 , 77, 1028-1033	3.2	25
14	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. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007 , 77, 1028-33	3.2	24

13	New technologies for the control of human hookworm infection. <i>Trends in Parasitology</i> , 2006 , 22, 327-316.4	76
12	Prevention and self-treatment of traveler's diarrhea. <i>Clinical Microbiology Reviews</i> , 2006 , 19, 583-94	34 98
11	An ounce of prevention on a budget: a nonprofit approach to developing vaccines against neglected diseases. <i>Expert Review of Vaccines</i> , 2006 , 5, 189-98	5.2 19
10	Soil-transmitted helminth infections: ascariasis, trichuriasis, and hookworm. <i>Lancet, The</i> , 2006 , 367, 1521-32	1592
9	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	53
8	Phase 1 vaccine trial of Pvs25H: a transmission blocking vaccine for Plasmodium vivax malaria. <i>Vaccine</i> , 2005 , 23, 3131-8	4.1 171
7	Malaria "epidemic" in Quebec: diagnosis and response to imported malaria. <i>Cmaj</i> , 2005 , 172, 46-50	3.5 16
6	Phase 1 clinical trial of apical membrane antigen 1: an asexual blood-stage vaccine for Plasmodium falciparum malaria. <i>Infection and Immunity</i> , 2005 , 73, 3677-85	3.7 209
5	Confirmation by 16S rRNA PCR of the COBAS AMPLICOR CT/NG test for diagnosis of Neisseria gonorrhoeae infection in a low-prevalence population. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 4056-9	9.7 50
4	Prevention and self-treatment of travelers' diarrhea. <i>Primary Care - Clinics in Office Practice</i> , 2002 , 29, 843-55, vi(2)	2.2 6
3	Sputum isolation of Wangiella dermatitidis in patients with cystic fibrosis. <i>Scandinavian Journal of Infectious Diseases</i> , 2001 , 33, 777-9	40
2	Schistosomiasis Vaccines - New Approaches to Antigen Discovery and Promising New Candidates	421-433
1	Emerging Neglected Tropical Diseases	273-285 1