

# David J Diemert

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

13,023  
citations

136885

32  
h-index

138417

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<br>Lancet Infectious Diseases, The, 2022, 22, 636-648.   | 4.6  | 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. | 4.6  | 27        |
| 3  | Efficacy and Safety of the mRNA-1273 SARS-CoV-2 Vaccine. New England Journal of Medicine, 2021, 384, 403-416.   | 13.9 | 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.   | 2.3  | 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.   | 0.9  | 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.   | 1.3  | 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.  | 1.3  | 2         |
| 8  | Controlled Infection of Humans with the Hookworm Parasite Necator americanus to Accelerate Vaccine Development. Current Topics in Microbiology and Immunology, 2021, , 1.   | 0.7  | 4         |
| 9  | Advancing the Development of a Human Schistosomiasis Vaccine. Trends in Parasitology, 2019, 35, 104-108.  | 1.5  | 41        |
| 10 | Human challenge trials in vaccine development, Rockville, MD, USA, September 28â€“30, 2017. Biologicals, 2019, 61, 85-94.   | 0.5  | 29        |
| 11 | Controlled Human Hookworm Infection: Accelerating Human Hookworm Vaccine Development. Open Forum Infectious Diseases, 2018, 5, ofy083.  | 0.4  | 37        |
| 12 | Lessons along the Critical Path: Developing Vaccines against Human Helminths. Trends in Parasitology, 2018, 34, 747-758.  | 1.5  | 41        |
| 13 | Safety and immunogenicity of the Na-GST-1 hookworm vaccine in Brazilian and American adults. PLoS Neglected Tropical Diseases, 2017, 11, e0005574.  | 1.3  | 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.                                | 1.3  | 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.  | 1.3  | 12        |
| 16 | Hookworm infection. Nature Reviews Disease Primers, 2016, 2, 16088.   | 18.1 | 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.  | 1.0  | 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.   | 1.7  | 33        |

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|----|--|------|-----------|
| 19 | The Global Economic and Health Burden of Human Hookworm Infection. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004922.   | 1.3  | 111       |
| 20 | Update on Prevention and Treatment of Intestinal Helminth Infections. <i>Current Infectious Disease Reports</i> , 2015, 17, 465.   | 1.3  | 9         |
| 21 | 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        |
| 22 | Impact of gender on the decision to participate in a clinical trial: a cross-sectional study. <i>BMC Public Health</i> , 2014, 14, 1156.   | 1.2  | 54        |
| 23 | The Human Hookworm Vaccine. <i>Vaccine</i> , 2013, 31, B227-B232.  | 1.7  | 105       |
| 24 | 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        |
| 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. <i>Tropical Medicine and International Health</i> , 2013, 18, 750-760. | 1.0  | 20        |
| 26 | 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, 169-176.e6.                                   | 1.5  | 151       |
| 27 | Molecular mechanisms of hookworm disease: Stealth, virulence, and vaccines. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 13-21.  | 1.5  | 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. <i>Vaccine</i> , 2011, 29, 3686-3694.   | 1.7  | 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. <i>Parasitology</i> , 2011, 138, 1406-1416.                         | 0.7  | 40        |
| 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.  | 1.3  | 41        |
| 34 | A history of hookworm vaccine development. <i>Hum Vaccin</i> , 2011, 7, 1234-1244.   | 2.4  | 39        |
| 35 | Developing vaccines to combat hookworm infection and intestinal schistosomiasis. <i>Nature Reviews Microbiology</i> , 2010, 8, 814-826.  | 13.6 | 236       |
| 36 | A pesquisa científica na saúde: uma análise sobre a participação de populações vulneráveis. <i>Texto E Contexto Enfermagem</i> , 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. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e749.  | 1.3 | 18        |
| 38 | Potency testing for the experimental Na-GST-1 hookworm vaccine. <i>Expert Review of Vaccines</i> , 2010, 9, 1219-1230.   | 2.0 | 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. <i>Tropical Medicine and International Health</i> , 2008, 13, 458-467.   | 1.0 | 89        |
| 42 | 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.   | 1.0 | 107       |
| 43 | 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        |
| 44 | Can schistosomiasis really be consigned to history without a vaccine?. <i>Vaccine</i> , 2008, 26, 3373-3376.   | 1.7 | 10        |
| 45 | 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, 8776-8783.  | 0.4 | 59        |
| 46 | Hookworm Vaccines. <i>Clinical Infectious Diseases</i> , 2008, 46, 282-288.  | 2.9 | 95        |
| 47 | 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, 7857-7862. | 3.3 | 83        |
| 48 | Stage-specific immune responses in human <i>Necator americanus</i> infection. <i>Parasite Immunology</i> , 2007, 29, 347-358.  | 0.7 | 64        |
| 49 | Debate: Letter to the Editors. <i>Tropical Medicine and International Health</i> , 2007, 12, 470-471.  | 1.0 | 0         |
| 50 | Impact of a <i>Plasmodium falciparum</i> AMA1 Vaccine on Antibody Responses in Adult Malians. <i>PLoS ONE</i> , 2007, 2, e1045.  | 1.1 | 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. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 1028-1033.   | 0.6 | 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. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 1028-33.     | 0.6 | 25        |
| 53 | Soil-transmitted helminth infections: ascariasis, trichuriasis, and hookworm. <i>Lancet, The</i> , 2006, 367, 1521-1532.   | 6.3 | 1,981     |
| 54 | New technologies for the control of human hookworm infection. <i>Trends in Parasitology</i> , 2006, 22, 327-331.   | 1.5 | 84        |

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|----|--|-----|-----------|
| 55 | Prevention and Self-Treatment of Traveler's Diarrhea. <i>Clinical Microbiology Reviews</i> , 2006, 19, 583-594.  | 5.7 | 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.   | 2.0 | 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.  | 0.9 | 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.                                   | 1.0 | 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.  | 1.7 | 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. | 1.8 | 57        |
| 62 | Prevention and self-treatment of travelers' diarrhea. <i>Primary Care - Clinics in Office Practice</i> , 2002, 29, 843-855.  | 0.7 | 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         |