

Natalie M Bowman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9221419/publications.pdf>

Version: 2024-02-01

36
papers

1,278
citations

516710

16
h-index

395702

33
g-index

37
all docs

37
docs citations

37
times ranked

2036
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 infection of the oral cavity and saliva. <i>Nature Medicine</i> , 2021, 27, 892-903.	30.7	527
2	Periurban <i>Trypanosoma cruzi</i> -infected <i>Triatoma infestans</i> , Arequipa, Peru. <i>Emerging Infectious Diseases</i> , 2006, 12, 1345-1352.	4.3	107
3	Geographic variation in the sensitivity of recombinant antigen-based rapid tests for chronic <i>Trypanosoma cruzi</i> infection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 410-5.	1.4	64
4	Human Immunodeficiency Virus Type 1 RNA Detected in the Central Nervous System (CNS) After Years of Suppressive Antiretroviral Therapy Can Originate from a Replicating CNS Reservoir or Clonally Expanded Cells. <i>Clinical Infectious Diseases</i> , 2019, 69, 1345-1352.	5.8	58
5	Duffy (Fy), <i>DARC</i> , and neutropenia among women from the United States, Europe and the Caribbean. <i>British Journal of Haematology</i> , 2008, 143, 288-293.	2.5	55
6	Chagas Disease Transmission in Periurban Communities of Arequipa, Peru. <i>Clinical Infectious Diseases</i> , 2008, 46, 1822-1828.	5.8	44
7	Pyrethroid insecticides maintain repellent effect on knock-down resistant populations of <i>Aedes aegypti</i> mosquitoes. <i>PLoS ONE</i> , 2018, 13, e0196410.	2.5	39
8	Hindgut microbiota in laboratory-reared and wild <i>Triatoma infestans</i> . <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007383.	3.0	39
9	Targeted Screening Strategies to Detect <i>Trypanosoma cruzi</i> Infection in Children. <i>PLoS Neglected Tropical Diseases</i> , 2007, 1, e103.	3.0	33
10	Review: Evidence of Neurological Sequelae in Children With Acquired Zika Virus Infection. <i>Pediatric Neurology</i> , 2018, 85, 16-20.	2.1	31
11	Pediatric norovirus GII.4 infections in Nicaragua, 1999-2015. <i>Infection, Genetics and Evolution</i> , 2017, 55, 305-312.	2.3	26
12	Use of a Chagas Urine Nanoparticle Test (Chunap) to Correlate with Parasitemia Levels in <i>T. cruzi</i> /HIV Co-infected Patients. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004407.	3.0	23
13	Spatial Patterns in Discordant Diagnostic Test Results for Chagas Disease: Links to Transmission Hotspots. <i>Clinical Infectious Diseases</i> , 2009, 48, 1104-1106.	5.8	22
14	Retracing Micro-Epidemics of Chagas Disease Using Epicenter Regression. <i>PLoS Computational Biology</i> , 2011, 7, e1002146.	3.2	22
15	Comparative population structure of <i>Plasmodium falciparum</i> circumsporozoite protein NANP repeat lengths in Lilongwe, Malawi. <i>Scientific Reports</i> , 2013, 3, 1990.	3.3	22
16	Neurodevelopmental Outcomes of Children Following In Utero Exposure to Zika in Nicaragua. <i>Clinical Infectious Diseases</i> , 2021, 72, e146-e153.	5.8	22
17	Risk Factors and Clinical Profile of Sapovirus-associated Acute Gastroenteritis in Early Childhood. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 220-226.	2.0	18
18	Prolonged Shedding of Zika Virus RNA in Vaginal Secretions, Nicaragua. <i>Emerging Infectious Diseases</i> , 2019, 25, 808-810.	4.3	17

#	ARTICLE	IF	CITATIONS
19	Protective Effectiveness of Long-Lasting Permethrin Impregnated Clothing Against Tick Bites in an Endemic Lyme Disease Setting: A Randomized Control Trial Among Outdoor Workers. <i>Journal of Medical Entomology</i> , 2020, 57, 1532-1538.	1.8	15
20	Risk factors for vertical transmission of Chagas disease: A systematic review and meta-analysis. <i>International Journal of Infectious Diseases</i> , 2021, 105, 357-373.	3.3	15
21	Autonomic Dysfunction and Risk Factors Associated with <i>Trypanosoma cruzi</i> Infection among Children in Arequipa, Peru. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 84, 85-90.	1.4	11
22	Risk Factors for Norovirus Gastroenteritis among Nicaraguan Children. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 937-943.	1.4	11
23	Development of a Novel Protocol Based on Blood Clot to Improve the Sensitivity of qPCR Detection of <i>Toxoplasma gondii</i> in Peripheral Blood Specimens. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 83-89.	1.4	8
24	The Effect of HIV Infection on the Risk, Frequency, and Intensity of <i>Plasmodium falciparum</i> Parasitemia in Primigravid and Multigravid Women in Malawi. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 1022-1027.	1.4	7
25	Misclassification in defining and diagnosing microcephaly. <i>Paediatric and Perinatal Epidemiology</i> , 2019, 33, 286-290.	1.7	6
26	Deep Sequencing to Detect Diversity of <i>Trypanosoma cruzi</i> Infection in Patients Coinfected With Human Immunodeficiency Virus and Chagas Disease. <i>Journal of Infectious Diseases</i> , 2022, 225, 243-247.	4.0	5
27	Risk Factors for Maternal Chagas Disease and Vertical Transmission in a Bolivian Hospital. <i>Clinical Infectious Diseases</i> , 2021, 73, e2450-e2456.	5.8	5
28	Longevity of Genotype-Specific Immune Responses to <i>Plasmodium falciparum</i> Merozoite Surface Protein 1 in Kenyan Children from Regions of Different Malaria Transmission Intensity. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 580-587.	1.4	4
29	Detection of toxoplasmic encephalitis in HIV positive patients in urine with hydrogel nanoparticles. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009199.	3.0	4
30	Clinical Scoring for Risk of Resistant Organisms in Pneumonia: Right Idea, Wrong Interpretation. <i>Clinical Infectious Diseases</i> , 2012, 55, 749-750.	5.8	3
31	Chagas Disease. <i>Pediatrics in Review</i> , 2016, 37, 177-178.	0.4	3
32	Pupillary Light Reflexes are Associated with Autonomic Dysfunction in Bolivian Diabetics But Not Chagas Disease Patients. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 1290-1298.	1.4	3
33	Is there a silver lining to the Zika virus epidemic in the Americas?. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 14-15.	9.1	3
34	Unexpected case of chagas disease reactivation in endomyocardial biopsy for evaluation of cardiac allograft rejection. <i>Cardiovascular Pathology</i> , 2022, 57, 107394.	1.6	3
35	Prevalence of Knock-Down Resistance F1534S Mutations in <i>Aedes albopictus</i> (Skuse) (Diptera: Tj ETQq1 1 0.784314 ₃ gBT /Over	1.8	3
36	An Unexpected Source. <i>American Journal of Medicine</i> , 2010, 123, 993-995.	1.5	0