

Diana L Martin

List of Publications by Year in descending order

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49
papers

1,499
citations

393982

19
h-index

344852

36
g-index

53
all docs

53
docs citations

53
times ranked

1439
citing authors

#	ARTICLE	IF	CITATIONS
1	CD8+ T-Cell Responses to <i>Trypanosoma cruzi</i> Are Highly Focused on Strain-Variant trans-Sialidase Epitopes. <i>PLoS Pathogens</i> , 2006, 2, e77.	2.1	204
2	Frequency of Interferon- γ -Producing T Cells Specific for <i>Trypanosoma cruzi</i> Inversely Correlates with Disease Severity in Chronic Human Chagas Disease. <i>Journal of Infectious Diseases</i> , 2004, 189, 909-918.	1.9	180
3	CT694 and pgp3 as Serological Tools for Monitoring Trachoma Programs. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1873.	1.3	98
4	Acute and Congenital Chagas Disease. <i>Advances in Parasitology</i> , 2011, 75, 19-47.	1.4	97
5	Serology for Trachoma Surveillance after Cessation of Mass Drug Administration. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003555.	1.3	73
6	Defining Seropositivity Thresholds for Use in Trachoma Elimination Studies. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005230.	1.3	62
7	Advancing the public health applications of <i>Chlamydia trachomatis</i> serology. <i>Lancet Infectious Diseases</i> , The, 2018, 18, e399-e407.	4.6	51
8	Can We Use Antibodies to <i>Chlamydia trachomatis</i> as a Surveillance Tool for National Trachoma Control Programs? Results from a District Survey. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004352.	1.3	46
9	Challenges and key research questions for yaws eradication. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 1220-1225.	4.6	43
10	Longitudinal analysis of antibody responses to trachoma antigens before and after mass drug administration. <i>BMC Infectious Diseases</i> , 2014, 14, 216.	1.3	42
11	The utility of serology for elimination surveillance of trachoma. <i>Nature Communications</i> , 2018, 9, 5444.	5.8	41
12	Lateral flow-based antibody testing for <i>Chlamydia trachomatis</i> . <i>Journal of Immunological Methods</i> , 2016, 435, 27-31.	0.6	34
13	Serological Measures of Trachoma Transmission Intensity. <i>Scientific Reports</i> , 2015, 5, 18532.	1.6	33
14	Circulating Serum Markers and QRS Scar Score in Chagas Cardiomyopathy. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 39-44.	0.6	32
15	Prevalence of signs of trachoma, ocular <i>Chlamydia trachomatis</i> infection and antibodies to Pgp3 in residents of Kiritimati Island, Kiribati. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005863.	1.3	32
16	Clinical signs of trachoma are prevalent among Solomon Islanders who have no persistent markers of prior infection with <i>Chlamydia trachomatis</i> . <i>Wellcome Open Research</i> , 2018, 3, 14.	0.9	29
17	Comparison of Platforms for Testing Antibody Responses against the <i>Chlamydia trachomatis</i> Antigen Pgp3. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1662-1668.	0.6	29
18	Serology reflects a decline in the prevalence of trachoma in two regions of The Gambia. <i>Scientific Reports</i> , 2017, 7, 15040.	1.6	28

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19	The use of serology for trachoma surveillance: Current status and priorities for future investigation. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008316.	1.3	26
20	Enteropathogen antibody dynamics and force of infection among children in low-resource settings. <i>ELife</i> , 2019, 8, .	2.8	26
21	Control of Trachoma from Achham District, Nepal: A Cross-Sectional Study from the Nepal National Trachoma Program. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004462.	1.3	24
22	Population-Based Prevalence of Chlamydia trachomatis Infection and Antibodies in Four Districts with Varying Levels of Trachoma Endemicity in Amhara, Ethiopia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 207-215.	0.6	20
23	Regional Variation in the Correlation of Antibody and T-Cell Responses to <i>Trypanosoma cruzi</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 1074-1081.	0.6	19
24	Comparative efficacy of low-dose versus standard-dose azithromycin for patients with yaws: a randomised non-inferiority trial in Ghana and Papua New Guinea. <i>The Lancet Global Health</i> , 2018, 6, e401-e410.	2.9	19
25	Serological and PCR-based markers of ocular Chlamydia trachomatis transmission in northern Ghana after elimination of trachoma as a public health problem. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0007027.	1.3	19
26	Determining seropositivityâ€”A review of approaches to define population seroprevalence when using multiplex bead assays to assess burden of tropical diseases. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009457.	1.3	19
27	Latent class modeling to compare testing platforms for detection of antibodies against the Chlamydia trachomatis antigen Pgp3. <i>Scientific Reports</i> , 2018, 8, 4232.	1.6	17
28	Potential sexual transmission of <i>Trypanosoma cruzi</i> in mice. <i>Acta Tropica</i> , 2015, 149, 15-18.	0.9	15
29	Evaluation of Multiplex-Based Antibody Testing for Use in Large-Scale Surveillance for Yaws: a Comparative Study. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1321-1325.	1.8	14
30	Evaluation of a Single Dose of Azithromycin for Trachoma in Low-Prevalence Communities. <i>Ophthalmic Epidemiology</i> , 2019, 26, 1-6.	0.8	13
31	Community-level chlamydial serology for assessing trachoma elimination in trachoma-endemic Niger. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007127.	1.3	11
32	Prevalence of Chlamydia trachomatis-Specific Antibodies before and after Mass Drug Administration for Trachoma in Community-Wide Surveys of Four Communities in Nepal. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 216-220.	0.6	11
33	<i>Trypanosoma cruzi</i> Survival following Cold Storage: Possible Implications for Tissue Banking. <i>PLoS ONE</i> , 2014, 9, e95398.	1.1	9
34	Pgp3 seroprevalence and associations with active trachoma and ocular Chlamydia trachomatis infection in Malawi: cross-sectional surveys in six evaluation units. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007749.	1.3	8
35	Optimization of a rapid test for antibodies to the Chlamydia trachomatis antigen Pgp3. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 93, 293-298.	0.8	8
36	Comparison of three serological assays to measure antibody response to Chlamydia antigen Pgp3 in adolescent and young adults with pelvic inflammatory disease. <i>International Journal of STD and AIDS</i> , 2018, 29, 1324-1329.	0.5	7

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37	Comparison of platforms for testing antibodies to Chlamydia trachomatis antigens in the Democratic Republic of the Congo and Togo. <i>Scientific Reports</i> , 2021, 11, 7225.	1.6	7
38	Effect of biannual azithromycin distribution on antibody responses to malaria, bacterial, and protozoan pathogens in Niger. <i>Nature Communications</i> , 2022, 13, 976.	5.8	7
39	Evaluation of a field test for antibodies against Chlamydia trachomatis during trachoma surveillance in Nepal. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 88, 3-6.	0.8	6
40	Seroprevalence of antibodies against Chlamydia trachomatis and enteropathogens and distance to the nearest water source among young children in the Amhara Region of Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008647.	1.3	6
41	Seroprevalence of chronic hepatitis B virus infection and immunity to measles, rubella, tetanus and diphtheria among schoolchildren aged 6–7 years old in the Solomon Islands, 2016. <i>Vaccine</i> , 2020, 38, 4679-4686.	1.7	5
42	The Performance of Immunoassays to Measure Antibodies to the Chlamydia trachomatis Antigen Pgp3 in Different Epidemiological Settings for Trachoma. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 1362-1367.	0.6	5
43	Predicting future community-level ocular Chlamydia trachomatis infection prevalence using serological, clinical, molecular, and geospatial data. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010273.	1.3	5
44	No Serological Evidence of Trachoma or Yaws Among Residents of Registered Camps and Makeshift Settlements in Cox's Bazar, Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 2031-2037.	0.6	4
45	Multiplex Serology for Measurement of IgG Antibodies Against Eleven Infectious Diseases in a National Serosurvey: Haiti 2014–2015. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	4
46	Development of a Bead-Based Multiplex Assay for Use in Multianalyte Screening and Surveillance of HIV, Viral Hepatitis, Syphilis, and Herpes. <i>Journal of Clinical Microbiology</i> , 2022, 60, e0234821.	1.8	3
47	Assessment and utility of 2 Chlamydia trachomatis Pgp3 serological assays for seroprevalence studies among women in the United States. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 101, 115480.	0.8	2
48	Antibody Responses to Two Recombinant Treponemal Antigens (rp17 and TmpA) before and after Azithromycin Treatment for Yaws in Ghana and Papua New Guinea. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	1
49	Surveillance for peri-elimination trachoma recrudescence: Exploratory studies in Ghana. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009744.	1.3	0