

# Paul L A M Corstjens

## List of Publications by Year in descending order

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147  
papers

5,691  
citations

70961

41  
h-index

91712

69  
g-index

152  
all docs

152  
docs citations

152  
times ranked

4986  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Up-Converting Phosphor Reporters in Lateral-Flow Assays to Detect Specific Nucleic Acid Sequences: A Rapid, Sensitive DNA Test to Identify Human Papillomavirus Type 16 Infection. <i>Clinical Chemistry</i> , 2001, 47, 1885-1893.	1.5	222
2	An integrated, self-contained microfluidic cassette for isolation, amplification, and detection of nucleic acids. <i>Biomedical Microdevices</i> , 2010, 12, 705-719.	1.4	183
3	Mucins and Molluscan Calcification. <i>Journal of Biological Chemistry</i> , 2000, 275, 20667-20675.	1.6	175
4	Up-Converting Phosphor Technology-Based Lateral Flow Assay for Detection of <i>Schistosoma</i> Circulating Anodic Antigen in Serum. <i>Journal of Clinical Microbiology</i> , 2008, 46, 171-176.	1.8	175
5	Tools for diagnosis, monitoring and screening of <i>Schistosoma</i> infections utilizing lateral-flow based assays and upconverting phosphor labels. <i>Parasitology</i> , 2014, 141, 1841-1855.	0.7	163
6	Lateral-flow and up-converting phosphor reporters to detect single-stranded nucleic acids in a sandwich-hybridization assay. <i>Analytical Biochemistry</i> , 2003, 312, 191-200.	1.1	155
7	<i>cumA</i> , a Gene Encoding a Multicopper Oxidase, Is Involved in Mn <sup>2+</sup> Oxidation in <i>Pseudomonas putida</i> GB-1. <i>Applied and Environmental Microbiology</i> , 1999, 65, 1762-1768.	1.4	148
8	Bacterial Mn <sup>2+</sup> Oxidizing Systems and Multicopper Oxidases: An Overview of Mechanisms and Functions. <i>Geomicrobiology Journal</i> , 2000, 17, 1-24.	1.0	138
9	Diagnostic performance of a seven-marker serum protein biosignature for the diagnosis of active TB disease in African primary healthcare clinic attendees with signs and symptoms suggestive of TB. <i>Thorax</i> , 2016, 71, 785-794.	2.7	134
10	Identification and molecular analysis of the <i>Leptothrix discophora</i> <i>mofA</i> gene, a gene putatively encoding a manganese-oxidizing protein with copper domains. <i>Geomicrobiology Journal</i> , 1997, 14, 91-108.	1.0	123
11	Infrared up-converting phosphors for bioassays. <i>IET Nanobiotechnology</i> , 2005, 152, 64.	2.1	121
12	A disposable microfluidic cassette for DNA amplification and detection. <i>Lab on A Chip</i> , 2006, 6, 46-53.	3.1	113
13	Partial purification and characterization of manganese-oxidizing factors of <i>Pseudomonas fluorescens</i> GB-1. <i>Applied and Environmental Microbiology</i> , 1997, 63, 4793-4799.	1.4	112
14	A robust dry reagent lateral flow assay for diagnosis of active schistosomiasis by detection of <i>Schistosoma</i> circulating anodic antigen. <i>Experimental Parasitology</i> , 2013, 135, 274-282.	0.5	108
15	Sensitivity and Specificity of a Urine Circulating Anodic Antigen Test for the Diagnosis of <i>Schistosoma haematobium</i> in Low Endemic Settings. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003752.	1.3	102
16	A controlled human <i>Schistosoma mansoni</i> infection model to advance novel drugs, vaccines and diagnostics. <i>Nature Medicine</i> , 2020, 26, 326-332.	15.2	97
17	An amplification-free hybridization-based DNA assay to detect <i>Streptococcus pneumoniae</i> utilizing the up-converting phosphor technology. <i>Clinical Biochemistry</i> , 2003, 36, 401-403.	0.8	96
18	Association of Schistosomiasis and HIV Infection in Tanzania. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 87, 868-873.	0.6	96

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19	Enzymatic iron oxidation by <i>Leptothrix discophora</i> : identification of an iron-oxidizing protein. <i>Applied and Environmental Microbiology</i> , 1992, 58, 450-454.	1.4	94
20	A timer-actuated immunoassay cassette for detecting molecular markers in oral fluids. <i>Lab on A Chip</i> , 2009, 9, 768-776.	3.1	93
21	Saliva and viral infections. <i>Periodontology 2000</i> , 2016, 70, 93-110.	6.3	87
22	Finger-actuated, self-contained immunoassay cassettes. <i>Biomedical Microdevices</i> , 2009, 11, 1175-1186.	1.4	85
23	Lateral flow assay for simultaneous detection of cellular- and humoral immune responses. <i>Clinical Biochemistry</i> , 2011, 44, 1241-1246.	0.8	84
24	Rapid Assay Format for Multiplex Detection of Humoral Immune Responses to Infectious Disease Pathogens (HIV, HCV, and TB). <i>Annals of the New York Academy of Sciences</i> , 2007, 1098, 437-445.	1.8	78
25	Improved sensitivity of the urine CAA lateral-flow assay for diagnosing active <i>Schistosoma</i> infections by using larger sample volumes. <i>Parasites and Vectors</i> , 2015, 8, 241.	1.0	77
26	A Microfluidic System for Saliva-Based Detection of Infectious Diseases. <i>Annals of the New York Academy of Sciences</i> , 2007, 1098, 429-436.	1.8	72
27	An ultra-sensitive assay targeting the circulating anodic antigen for the diagnosis of <i>Schistosoma japonicum</i> in a low-endemic area, People's Republic of China. <i>Acta Tropica</i> , 2015, 141, 190-197.	0.9	69
28	A user-friendly, highly sensitive assay to detect the IFN- $\gamma$ secretion by T cells. <i>Clinical Biochemistry</i> , 2008, 41, 440-444.	0.8	67
29	Effects of schistosomiasis on susceptibility to HIV-1 infection and HIV-1 viral load at HIV-1 seroconversion: A nested case-control study. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005968.	1.3	65
30	GPA, A CALCIUM-BINDING PROTEIN IN THE COCCOLITHOPHORID <i>EMILIANA HUXLEYI</i> (PRYMNESIOPHYCEAE). <i>Journal of Phycology</i> , 1998, 34, 622-630.	1.0	64
31	Circulating Anodic Antigen (CAA): A Highly Sensitive Diagnostic Biomarker to Detect Active <i>Schistosoma</i> Infections—Improvement and Use during SCORE. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 50-57.	0.6	61
32	Field-Evaluation of a New Lateral Flow Assay for Detection of Cellular and Humoral Immunity against <i>Mycobacterium leprae</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2845.	1.3	59
33	Field-friendly serological tests for determination of <i>M. leprae</i> -specific antibodies. <i>Scientific Reports</i> , 2017, 7, 8868.	1.6	57
34	The Cytochrome c Maturation Operon Is Involved in Manganese Oxidation in <i>Pseudomonas putida</i> GB-1. <i>Applied and Environmental Microbiology</i> , 1998, 64, 3556-3562.	1.4	55
35	Detecting viruses by using salivary diagnostics. <i>Journal of the American Dental Association</i> , 2012, 143, 12S-18S.	0.7	53
36	Population Pharmacokinetics and Pharmacodynamics of Praziquantel in Ugandan Children with Intestinal Schistosomiasis: Higher Dosages Are Required for Maximal Efficacy. <i>MBio</i> , 2016, 7, .	1.8	53

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37	Stimulation of Mn <sup>2+</sup> -Oxidation in <i>Leptothrix discophora</i> SS-1 by Cu <sup>2+</sup> and Sequence Analysis of the Region Flanking the Gene Encoding Putative Multicopper Oxidase MofA. <i>Geomicrobiology Journal</i> , 2000, 17, 25-33.	1.0	51
38	Quantitative lateral flow strip assays as User-Friendly Tools To Detect Biomarker Profiles For Leprosy. <i>Scientific Reports</i> , 2016, 6, 34260.	1.6	50
39	Multi-center evaluation of a user-friendly lateral flow assay to determine IP-10 and CCL4 levels in blood of TB and non-TB cases in Africa. <i>Clinical Biochemistry</i> , 2016, 49, 22-31.	0.8	49
40	Evaluation of UPLink-RSV: Prototype Rapid Antigen Test for Detection of Respiratory Syncytial Virus Infection. <i>Annals of the New York Academy of Sciences</i> , 2007, 1098, 476-485.	1.8	48
41	Evaluation of Immunodiagnostic Tests for Leprosy in Brazil, China and Ethiopia. <i>Scientific Reports</i> , 2018, 8, 17920.	1.6	48
42	Evaluation of banked urine samples for the detection of circulating anodic and cathodic antigens in <i>Schistosoma mekongi</i> and <i>S. japonicum</i> infections: A proof-of-concept study. <i>Acta Tropica</i> , 2015, 141, 198-203.	0.9	46
43	Diagnostic Accuracy of the Cepheid 3-gene Host Response Fingerstick Blood Test in a Prospective, Multi-site Study: Interim Results. <i>Clinical Infectious Diseases</i> , 2022, 74, 2136-2141.	2.9	46
44	Africa-wide evaluation of host biomarkers in QuantiFERON supernatants for the diagnosis of pulmonary tuberculosis. <i>Scientific Reports</i> , 2018, 8, 2675.	1.6	44
45	Oxidation of Manganese and Iron by <i>Leptothrix discophora</i> : Use of N,N,N',N'-Tetramethyl-p-Phenylenediamine as an Indicator of Metal Oxidation. <i>Applied and Environmental Microbiology</i> , 1990, 56, 3458-3462.	1.4	42
46	Latent class analysis to evaluate performance of point-of-care CCA for low-intensity <i>Schistosoma mansoni</i> infections in Burundi. <i>Parasites and Vectors</i> , 2018, 11, 111.	1.0	40
47	Point Detection of Pathogens in Oral Samples. <i>Advances in Dental Research</i> , 2005, 18, 12-16.	3.6	39
48	Feasibility of a Lateral Flow Test for Neurocysticercosis Using Novel Up-Converting Nanomaterials and a Lightweight Strip Analyzer. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2944.	1.3	38
49	Application of new host biomarker profiles in quantitative point-of-care tests facilitates leprosy diagnosis in the field. <i>EBioMedicine</i> , 2019, 47, 301-308.	2.7	38
50	A COCCOLITHOPHORID CALCIFYING VESICLE WITH A VACUOLAR-TYPE ATPASE PROTON PUMP: CLONING AND IMMUNOLocalIZATION OF THE VO SUBUNIT c. <i>Journal of Phycology</i> , 2001, 37, 71-78.	1.0	37
51	Performance of an Ultra-Sensitive Assay Targeting the Circulating Anodic Antigen (CAA) for Detection of <i>Schistosoma mansoni</i> Infection in a Low Endemic Area in Brazil. <i>Frontiers in Immunology</i> , 2019, 10, 682.	2.2	37
52	Comparison of novel and standard diagnostic tools for the detection of <i>Schistosoma mekongi</i> infection in Lao People's Democratic Republic and Cambodia. <i>Infectious Diseases of Poverty</i> , 2017, 6, 127.	1.5	36
53	A rapid assay for on-site monitoring of infliximab trough levels: a feasibility study. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 7367-7375.	1.9	35
54	Highly Sensitive Laser Scanning of Photon-Upconverting Nanoparticles on a Macroscopic Scale. <i>Analytical Chemistry</i> , 2016, 88, 1835-1841.	3.2	35

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55	Improved diagnosis of active <i>Schistosoma</i> infection in travellers and migrants using the ultra-sensitive in-house lateral flow test for detection of circulating anodic antigen (CAA) in serum. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 1709-1716.	1.3	35
56	Use of lateral flow assays to determine IP-10 and CCL4 levels in pleural effusions and whole blood for TB diagnosis. <i>Tuberculosis</i> , 2016, 96, 31-36.	0.8	33
57	Development of a Microfluidic Device for Detection of Pathogens in Oral Samples Using Upconverting Phosphor Technology (UPT). <i>Annals of the New York Academy of Sciences</i> , 2007, 1098, 375-388.	1.8	32
58	Human <i>Schistosoma haematobium</i> Antifecundity Immunity Is Dependent on Transmission Intensity and Associated With Immunoglobulin G1 to Worm-Derived Antigens. <i>Journal of Infectious Diseases</i> , 2014, 210, 2009-2016.	1.9	32
59	Refining Diagnosis of <i>Schistosoma haematobium</i> Infections: Antigen and Antibody Detection in Urine. <i>Frontiers in Immunology</i> , 2018, 9, 2635.	2.2	32
60	In-depth proteomic characterization of <i>Schistosoma haematobium</i> : Towards the development of new tools for elimination. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007362.	1.3	31
61	Genital self-sampling compared with cervicovaginal lavage for the diagnosis of female genital schistosomiasis in Zambian women: The BILHIVÅstudy. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008337.	1.3	30
62	Utilizing the ultrasensitive <i>Schistosoma</i> up-converting phosphor lateral flow circulating anodic antigen (UCP-LF CAA) assay for sample pooling-strategies. <i>Infectious Diseases of Poverty</i> , 2017, 6, 155.	1.5	29
63	<i>Schistosoma mansoni</i> and HIV acquisition in fishing communities of Lake Victoria, Uganda: a nested case-control study. <i>Tropical Medicine and International Health</i> , 2015, 20, 1190-1195.	1.0	28
64	Evaluation of cytokine responses against novel <i>Mtb</i> antigens as diagnostic markers for TB disease. <i>Journal of Infection</i> , 2016, 73, 219-230.	1.7	28
65	SmÆp80Æbased vaccine trial in baboons: efficacy when mimicking natural conditions of chronic disease, praziquantel therapy, immunization, and <i>Schistosoma mansoni</i> reÆencounter. <i>Annals of the New York Academy of Sciences</i> , 2018, 1425, 19-37.	1.8	28
66	Sensitive diagnostic tools and targeted drug administration strategies are needed to eliminate schistosomiasis. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e165-e172.	4.6	27
67	Phylogenetic Analysis of the Metal-Oxidizing Bacteria <i>Leptothrix discophora</i> and <i>Sphaerotilus natans</i> Using 16S rDNA Sequencing Data. <i>Systematic and Applied Microbiology</i> , 1993, 16, 219-223.	1.2	26
68	MOLECULAR CLONING AND EXPRESSION OF THE PROLIFERATING CELL NUCLEAR ANTIGEN GENE FROM THE COCCOLITHOPHORID PLEUROCHRYDIS CARTERAE (HAPTOPHYCEAE)1. <i>Journal of Phycology</i> , 2002, 38, 164-173.	1.0	25
69	Schistosomiasis and Human Immunodeficiency Virus in Men in Tanzania. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 16-0897.	0.6	25
70	Development of a Generic Microfluidic Device for Simultaneous Detection of Antibodies and Nucleic Acids in Oral Fluids. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	24
71	Host immunity, nutrition and coinfection alter longitudinal infection patterns of schistosomes in a free ranging African buffalo population. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006122.	1.3	23
72	Katayama Syndrome Without <i>Schistosoma mansoni</i> Eggs. <i>Annals of Internal Medicine</i> , 2019, 170, 732.	2.0	23

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73	Field-Friendly Test for Monitoring Multiple Immune Response Markers during Onset and Treatment of Exacerbated Immunity in Leprosy. <i>Vaccine Journal</i> , 2016, 23, 515-519.	3.2	22
74	Fingerstick test quantifying humoral and cellular biomarkers indicative for <i>M. leprae</i> infection. <i>Clinical Biochemistry</i> , 2019, 66, 76-82.	0.8	22
75	Validation and Optimization of Host Immunological Bio-Signatures for a Point-of-Care Test for TB Disease. <i>Frontiers in Immunology</i> , 2021, 12, 607827.	2.2	22
76	Improved assay to detect <i>Plasmodium falciparum</i> using an uninterrupted, semi-nested PCR and quantitative lateral flow analysis. <i>Malaria Journal</i> , 2013, 12, 74.	0.8	21
77	Prototype multi-biomarker test for point-of-care leprosy diagnostics. <i>IScience</i> , 2021, 24, 102006.	1.9	21
78	Selecting accurate post-elimination monitoring tools to prevent reemergence of urogenital schistosomiasis in Morocco: a pilot study. <i>Infectious Diseases of Poverty</i> , 2017, 6, 75.	1.5	20
79	Impact of schistosome infection on long-term HIV/AIDS outcomes. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006613.	1.3	20
80	Efficacy of single versus four repeated doses of praziquantel against <i>Schistosoma mansoni</i> infection in school-aged children from CÔte d'Ivoire based on Kato-Katz and POC-CCA: An open-label, randomised controlled trial (RePST). <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008189.	1.3	20
81	Genomic Characterization of <i>Mycobacterium leprae</i> to Explore Transmission Patterns Identifies New Subtype in Bangladesh. <i>Frontiers in Microbiology</i> , 2020, 11, 1220.	1.5	20
82	<i>Schistosoma haematobium</i> infection is associated with lower serum cholesterol levels and improved lipid profile in overweight/obese individuals. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008464.	1.3	19
83	Household Contacts of Leprosy Patients in Endemic Areas Display a Specific Innate Immunity Profile. <i>Frontiers in Immunology</i> , 2020, 11, 1811.	2.2	18
84	Decreased Sensitivity of <i>Schistosoma</i> sp. Egg Microscopy in Women and HIV-Infected Individuals. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1159-1164.	0.6	18
85	Effect of <i>Schistosoma mansoni</i> Infection on Innate and HIV-1-Specific T-Cell Immune Responses in HIV-1-Infected Ugandan Fisher Folk. <i>AIDS Research and Human Retroviruses</i> , 2016, 32, 668-675.	0.5	17
86	Correlation of serum and dried blood spot results for quantitation of <i>Schistosoma</i> circulating anodic antigen: A proof of principle. <i>Acta Tropica</i> , 2015, 150, 59-63.	0.9	16
87	How can schistosome circulating antigen assays be best applied for diagnosing male genital schistosomiasis (MGS): an appraisal using exemplar MGS cases from a longitudinal cohort study among fishermen on the south shoreline of Lake Malawi. <i>Parasitology</i> , 2019, 146, 1785-1795.	0.7	16
88	EFFECTS OF NITROGEN AND PHOSPHORUS AVAILABILITY ON THE EXPRESSION OF THE COCCOLITHÆVESICLE VÆATPASE (SUBUNIT C) Of PLEUROCHRYSIS (HAPTOPHYTA). <i>Journal of Phycology</i> , 2004, 40, 82-87.	1.0	15
89	Lateral Flow Sandwich Assay Utilizing Upconverting Phosphor (UCP) Reporters. <i>Methods in Cell Biology</i> , 2012, 112, 203-234.	0.5	14
90	Detection of humoral immunity to mycobacteria causing leprosy in Eurasian red squirrels ( <i>Sciurus</i> ) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.7	14

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91	Specificity of the Point-of-Care Urine Strip Test for Schistosoma Circulating Cathodic Antigen (POC-CCA) Tested in Non-Endemic Pregnant Women and Young Children. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 1412-1417.	0.6	14
92	Immunomics-guided discovery of serum and urine antibodies for diagnosing urogenital schistosomiasis: a biomarker identification study. <i>Lancet Microbe, The</i> , 2021, 2, e617-e626.	3.4	14
93	Longitudinal IP-10 Serum Levels Are Associated with the Course of Disease Activity and Remission in Patients with Rheumatoid Arthritis. <i>Vaccine Journal</i> , 2017, 24, .	3.2	13
94	Nationwide Remapping of Schistosoma mansoni Infection in Rwanda Using Circulating Cathodic Antigen Rapid Test: Taking Steps toward Elimination. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 315-324.	0.6	13
95	Altered Cervical Mucosal Gene Expression and Lower Interleukin 15 Levels in Women With Schistosoma haematobium Infection but Not in Women With Schistosoma mansoni Infection. <i>Journal of Infectious Diseases</i> , 2019, 219, 1777-1785.	1.9	12
96	Cervicovaginal Immune Activation in Zambian Women With Female Genital Schistosomiasis. <i>Frontiers in Immunology</i> , 2021, 12, 620657.	2.2	12
97	Survey of Schistosomiasis in Saint Lucia: Evidence for Interruption of Transmission. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 827-831.	0.6	12
98	CRP: tell-tale biomarker or common denominator?. <i>Lancet Infectious Diseases, The</i> , 2017, 17, 1225-1227.	4.6	11
99	Antigen-based diagnosis of Schistosoma infection in travellers: a prospective study. <i>Journal of Travel Medicine</i> , 2020, 27, .	1.4	11
100	Gene Expression Differences in Host Response to Schistosoma haematobium Infection. <i>Infection and Immunity</i> , 2019, 87, .	1.0	10
101	Early diagnosis and follow-up of acute schistosomiasis in a cluster of infected Belgian travellers by detection of antibodies and circulating anodic antigen (CAA): A diagnostic evaluation study. <i>Travel Medicine and Infectious Disease</i> , 2021, 41, 102053.	1.5	10
102	Rhesus macaques self-curing from a schistosome infection can display complete immunity to challenge. <i>Nature Communications</i> , 2021, 12, 6181.	5.8	10
103	Sensitive Diagnosis and Post-Treatment Follow-Up of Schistosoma mansoni Infections in Asymptomatic Eritrean Refugees by Circulating Anodic Antigen Detection and Polymerase Chain Reaction. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 1240-1246.	0.6	10
104	Repeated doses of Praziquantel in Schistosomiasis Treatment (RePST) – single versus multiple praziquantel treatments in school-aged children in Côte d'Ivoire: a study protocol for an open-label, randomised controlled trial. <i>BMC Infectious Diseases</i> , 2018, 18, 662.	1.3	9
105	Poly(amidoamine)-coated magnetic particles for enhanced detection of Schistosoma circulating anodic antigen in endemic urine samples. <i>Analyst, The</i> , 2019, 144, 212-219.	1.7	9
106	Rapid Prototyping of Lateral Flow Assays. <i>Methods in Molecular Biology</i> , 2009, 504, 217-235.	0.4	8
107	HIV-1 Viral Loads Are Not Elevated in Individuals Co-infected With Schistosoma spp. After Adjustment for Duration of HIV-1 Infection. <i>Frontiers in Immunology</i> , 2018, 9, 2005.	2.2	8
108	Placental gene expression and antibody levels of mother-neonate pairs reveal an enhanced risk for inflammation in a helminth endemic country. <i>Scientific Reports</i> , 2019, 9, 15776.	1.6	8



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109	Insufficiency of annual praziquantel treatment to control <i>Schistosoma mansoni</i> infections in adult women: A longitudinal cohort study in rural Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007844.	1.3	8
110	Field distribution on metallic and dielectric nanoparticles observed with a fluorescent near-field optical probe. <i>Journal of Applied Physics</i> , 2005, 97, 104322.	1.1	7
111	Fast and reliable easy-to-use diagnostics for eliminating bilharzia in young children and mothers: An introduction to the freeBILy project. <i>Acta Tropica</i> , 2020, 211, 105631.	0.9	7
112	Female Genital Schistosomiasis and HIV-1 Incidence in Zambian Women: A Retrospective Cohort Study. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab349.	0.4	7
113	Association of Female Genital Schistosomiasis With the Cervicovaginal Microbiota and Sexually Transmitted Infections in Zambian Women. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab438.	0.4	7
114	Effect of schistosomiasis on the outcome of patients infected with HIV-1 starting antiretroviral therapy in rural Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006844.	1.3	6
115	Does Intensive Treatment Select for Praziquantel Resistance in High-Transmission Settings? Parasitological Trends and Treatment Efficacy Within a Cluster-Randomized Trial. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa091.	0.4	6
116	Prospective, observational study to assess the performance of CAA measurement as a diagnostic tool for the detection of <i>Schistosoma haematobium</i> infections in pregnant women and their child in Lambaré, Gabon: study protocol of the freeBILy clinical trial in Gabon. <i>BMC Infectious Diseases</i> , 2020, 20, 718.	1.3	6
117	Associations between schistosomiasis and HIV acquisition risk in four prospective cohorts: a nested case-control analysis. <i>Journal of the International AIDS Society</i> , 2020, 23, e25534.	1.2	6
118	Synthetic Phenolic Glycolipids for Application in Diagnostic Tests for Leprosy. <i>ChemBioChem</i> , 2021, 22, 1487-1493.	1.3	6
119	Accuracy of Two Circulating Antigen Tests for the Diagnosis and Surveillance of <i>Schistosoma mansoni</i> Infection in Low-Endemicity Settings of Côte d'Ivoire. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 677-683.	0.6	6
120	Detection and Monitoring of <i>Mycobacterium leprae</i> Infection in Nine Banded Armadillos ( <i>Dasypus</i> ) Tj ETQq0 0 0 rgBT <sub>1</sub> /Overlock 10 Tf 50	1.5	6
121	Excretion patterns of <i>Schistosoma mansoni</i> antigens CCA and CAA by adult male and female worms, using a mouse model and <i>ex vivo</i> parasite cultures. <i>Parasitology</i> , 2022, 149, 306-313.	0.7	6
122	Concurrent evaluation of cytokines improves the accuracy of antibodies against <i>Mycobacterium tuberculosis</i> antigens in the diagnosis of active tuberculosis. <i>Tuberculosis</i> , 2022, 133, 102169.	0.8	6
123	HIV-seroconversion among HIV-1 serodiscordant married couples in Tanzania: a cohort study. <i>BMC Infectious Diseases</i> , 2019, 19, 518.	1.3	5
124	The burden of HIV, syphilis and schistosome infection and associated factors among adults in the fishing communities in northwestern Tanzania. <i>Tropical Medicine and International Health</i> , 2021, 26, 204-213.	1.0	5
125	Characterisation of tetraspanins from <i>Schistosoma haematobium</i> and evaluation of their potential as novel diagnostic markers. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010151.	1.3	5
126	Cervicovaginal bacterial communities in reproductive-aged Tanzanian women with <i>Schistosoma mansoni</i> , <i>Schistosoma haematobium</i> , or without schistosome infection. <i>ISME Journal</i> , 2021, 15, 1539-1550.	4.4	4



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127	Potential of antibody test using <i>Schistosoma mansoni</i> recombinant serpin and RP26 to detect light-intensity infections in endemic areas. <i>Parasitology International</i> , 2021, 83, 102346.	0.6	4
128	Plasma Endotoxin Levels Are Not Increased in <i>Schistosoma mansoni</i> Infected Women without Signs or Symptoms of Hepatosplenic Disease. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 1382-1385.	0.6	4
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