

# Rojelio Mejia

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

1,894  
citations

331538

21  
h-index

265120

42  
g-index

69  
all docs

69  
docs citations

69  
times ranked

2303  
citing authors

#	ARTICLE	IF	CITATIONS
1	Screening, prevention, and treatment for hyperinfection syndrome and disseminated infections caused by <i>Strongyloides stercoralis</i> . <i>Current Opinion in Infectious Diseases</i> , 2012, 25, 458-463.	1.3	277
2	Diagnostic Accuracy of Five Serologic Tests for <i>Strongyloides stercoralis</i> Infection. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2640.	1.3	248
3	A Novel, Multi-Parallel, Real-Time Polymerase Chain Reaction Approach for Eight Gastrointestinal Parasites Provides Improved Diagnostic Capabilities to Resource-Limited At-Risk Populations. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 88, 1041-1047.	0.6	217
4	Multiplexed Recombinase Polymerase Amplification Assay To Detect Intestinal Protozoa. <i>Analytical Chemistry</i> , 2016, 88, 1610-1616.	3.2	128
5	Human Intestinal Parasite Burden and Poor Sanitation in Rural Alabama. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1623-1628.	0.6	107
6	Accuracy of Five Serologic Tests for the Follow up of <i>Strongyloides stercoralis</i> Infection. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003491.	1.3	100
7	Identification of human intestinal parasites affecting an asymptomatic peri-urban Argentinian population using multi-parallel quantitative real-time polymerase chain reaction. <i>Parasites and Vectors</i> , 2015, 8, 380.	1.0	63
8	Evaluation and Differential Diagnosis of Marked, Persistent Eosinophilia. <i>Seminars in Hematology</i> , 2012, 49, 149-159.	1.8	61
9	A novel, species-specific, real-time PCR assay for the detection of the emerging zoonotic parasite <i>Ancylostoma ceylanicum</i> in human stool. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005734.	1.3	51
10	The Global State of Helminth Control and Elimination in Children. <i>Pediatric Clinics of North America</i> , 2017, 64, 867-877.	0.9	47
11	Schistosomiasis Induces Persistent DNA Methylation and Tuberculosis-Specific Immune Changes. <i>Journal of Immunology</i> , 2018, 201, 124-133.	0.4	41
12	Controlled Human Hookworm Infection: Accelerating Human Hookworm Vaccine Development. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy083.	0.4	37
13	<i>Toxocara</i> species environmental contamination of public spaces in New York City. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008249.	1.3	35
14	First international external quality assessment scheme of nucleic acid amplification tests for the detection of <i>Schistosoma</i> and soil-transmitted helminths, including <i>Strongyloides</i> : A pilot study. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008231.	1.3	35
15	Corticosteroid Withdrawal Precipitates Perilesional Edema around Calcified <i>Taenia solium</i> Cysts. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 89, 919-923.	0.6	34
16	Impact of intestinal parasites on microbiota and cobalamin gene sequences: a pilot study. <i>Parasites and Vectors</i> , 2020, 13, 200.	1.0	33
17	Chronic active Epstein-Barr virus infection: a novel cause of lymphocytic variant hypereosinophilic syndrome. <i>Blood</i> , 2013, 121, 2364-2366.	0.6	28
18	Global COVID-19 Efforts as the Platform to Achieving the Sustainable Development Goals. <i>Current Tropical Medicine Reports</i> , 2020, 7, 99-103.	1.6	25

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19	Prevalence of Intestinal Parasites in a Low-Income Texas Community. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 1386-1395.	0.6	25
20	Immunization with the recombinant antigen Ss-IR induces protective immunity to infection with <i>Strongyloides stercoralis</i> in mice. <i>Vaccine</i> , 2011, 29, 8134-8140.	1.7	23
21	Prevalence of <i>Strongyloides stercoralis</i> in an urban US AIDS cohort. <i>Pathogens and Global Health</i> , 2012, 106, 238-244.	1.0	23
22	Peripheral blood stem cell transplant-related <i>Plasmodium falciparum</i> infection in a patient with sickle cell disease. <i>Transfusion</i> , 2012, 52, 2677-2682.	0.8	23
23	Diagnostic and Treatment Monitoring Potential of A Stool-Based Quantitative Polymerase Chain Reaction Assay for Pulmonary Tuberculosis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 310-316.	0.6	22
24	Hookworm infection is associated with decreased CD4+ T cell counts in HIV-infected adult Ugandans. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005634.	1.3	21
25	Immune Response to Infection with <i>Strongyloides stercoralis</i> in Patients with Infection and Hyperinfection. <i>Current Tropical Medicine Reports</i> , 2014, 1, 229-233.	1.6	20
26	The hookworm <i>Ancylostoma ceylanicum</i> intestinal transcriptome provides a platform for selecting drug and vaccine candidates. <i>Parasites and Vectors</i> , 2016, 9, 518.	1.0	19
27	Comparison of Cytokine Responses in Ecuadorian Children Infected with <i>Giardia</i> , <i>Ascaris</i> , or Both Parasites. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 1394-1399.	0.6	19
28	Intraventricular <i>Taenia solium</i> Cysts Presenting with Bruns Syndrome and Indications for Emergent Neurosurgery. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 1261-1264.	0.6	15
29	<i>Strongyloidiasis</i> in Latin American immigrants: a pilot study. <i>Journal of Helminthology</i> , 2017, 91, 262-266.	0.4	15
30	Rapid molecular diagnostics of tuberculosis resistance by targeted stool sequencing. <i>Genome Medicine</i> , 2022, 14, 52.	3.6	14
31	A systematic review of historical and current trends in Chagas disease. <i>Therapeutic Advances in Infectious Disease</i> , 2021, 8, 204993612110337.	1.1	12
32	Characterization of the divergent eosinophil ribonuclease, mEar 6, and its expression in response to <i>Schistosoma mansoni</i> infection in vivo. <i>Genes and Immunity</i> , 2004, 5, 668-674.	2.2	11
33	Elevated Pediatric Chagas Disease Burden Complicated by Concomitant Intestinal Parasites and Malnutrition in El Salvador. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 72.	0.9	9
34	Use of Multi-Parallel Real-Time Quantitative PCR to Determine <i>Blastocystis</i> Prevalence and Association with Other Gastrointestinal Parasite Infection in a Rural Honduran Location. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 1373-1375.	0.6	9
35	Parasitic infections represent a significant health threat among recent immigrants in Chicago. <i>Parasitology Research</i> , 2020, 119, 1139-1148.	0.6	8
36	Detection of enteric parasite DNA in household and bed dust samples: potential for infection transmission. <i>Parasites and Vectors</i> , 2020, 13, 141.	1.0	7

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37	<i>Strongyloides stercoralis</i> Infection in Solid Organ Transplant Patients Is Associated With Eosinophil Activation and Intestinal Inflammation: A Cross-sectional Study. <i>Clinical Infectious Diseases</i> , 2020, 71, e580-e586.	2.9	7
38	Immigrant Populations: Global Health in our Backyard. <i>Annals of Global Health</i> , 2018, 80, 429.	0.8	6
39	Molecular Detection of Soil-Transmitted Helminths and Enteric Protozoa Infection in Children and Its Association with Household Water and Sanitation in Manhiça District, Southern Mozambique. <i>Pathogens</i> , 2021, 10, 838.	1.2	4
40	Strongyloidiasis as a Cause of Chronic Diarrhea, Identified Using Next-Generation <i>Strongyloides stercoralis</i> -Specific Immunoassays. <i>Current Tropical Medicine Reports</i> , 2014, 1, 145-147.	1.6	3
41	Urban versus Rural Prevalence of Intestinal Parasites Using Multi-Parallel qPCR in Colombia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, , .	0.6	3
42	Invited Commentary on Growth and Development in Children with Gastrointestinal Parasitic Infections. <i>Current Tropical Medicine Reports</i> , 2015, 2, 233-237.	1.6	2
43	Invited Commentary on Treatment of <i>Nocardia wallacei</i> in an HIV Patient With Renal Failure. <i>Current Tropical Medicine Reports</i> , 2016, 3, 67-70.	1.6	1
44	Current Treatment Options for Giardiasis and Cryptosporidiosis. <i>Current Tropical Medicine Reports</i> , 2016, 3, 115-118.	1.6	1
45	<i>Strongyloides stercoralis</i> Infection in Solid Organ Transplant Recipients: a Case-Cohort Report at a Single-Center Experience. <i>Current Tropical Medicine Reports</i> , 2019, 6, 120-125.	1.6	1
46	1789Multi-parallel quantitative real-time PCR surveillance of gastrointestinal parasites in a symptomatic rural Argentinian population: initial results of the Latin American Multicenter Parasite Study (LAMPS). <i>Open Forum Infectious Diseases</i> , 2014, 1, S59-S59.	0.4	0
47	Current Tropical Medicine Reports: A Path Forward to Highlight Research and Clinical Advances, New Trends and Innovations. <i>Current Tropical Medicine Reports</i> , 2014, 1, 1-2.	1.6	0
48	1788Detection of Gastrointestinal Parasites by Multi-Parallel Quantitative Real-Time PCR and Associations with Growth Delay in Early Childhood: Findings from a Birth Cohort in Rural Ecuador. <i>Open Forum Infectious Diseases</i> , 2014, 1, S59-S59.	0.4	0
49	Global Health and Tropical Medicine in the Twenty-First Century: A Renewed Interest in the Understanding and the Control of Helminth Infections. <i>Current Tropical Medicine Reports</i> , 2015, 2, 238-240.	1.6	0
50	In Response. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 673-673.	0.6	0
51	Brucellosis Prostatitis: A Neglected Diagnosis for a Tropical Disease. <i>Current Tropical Medicine Reports</i> , 2016, 3, 181-183.	1.6	0
52	2257. <i>Journal of Clinical and Translational Science</i> , 2017, 1, 60-60.	0.3	0
53	376. Effect of Parasitic Infections on Gut Epithelial Barrier and Immune Activation among Foreign-Born HIV-infected Patients. <i>Open Forum Infectious Diseases</i> , 2019, 6, S196-S197.	0.4	0
54	Case Report: Molecular Diagnosis of <i>Cystoisospora belli</i> in a Severely Immunocompromised Patient with HIV and Kaposi Sarcoma. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, , .	0.6	0

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55	Toxocara species environmental contamination of public spaces in New York City. , 2020, 14, e0008249.		0
56	Toxocara species environmental contamination of public spaces in New York City. , 2020, 14, e0008249.		0
57	Toxocara species environmental contamination of public spaces in New York City. , 2020, 14, e0008249.		0
58	Toxocara species environmental contamination of public spaces in New York City. , 2020, 14, e0008249.		0
59	Toxocara species environmental contamination of public spaces in New York City. , 2020, 14, e0008249.		0
60	Toxocara species environmental contamination of public spaces in New York City. , 2020, 14, e0008249.		0
61	Localization and RNA Interference-Driven Inhibition of a Brugia malayi-Encoded Interleukin-5 Receptor Binding Protein. Infection and Immunity, 2022, , e0031721.	1.0	0