

Thomas B Nutman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/903251/publications.pdf>

Version: 2024-02-01

196
papers

12,864
citations

22153

59
h-index

29157

104
g-index

205
all docs

205
docs citations

205
times ranked

10650
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Strongyloides stercoralis</i> in the Immunocompromised Population. <i>Clinical Microbiology Reviews</i> , 2004, 17, 208-217.	13.6	834
2	Draft Genome of the Filarial Nematode Parasite <i>Brugia malayi</i> . <i>Science</i> , 2007, 317, 1756-1760.	12.6	571
3	The role of eosinophils in host defense against helminth parasites. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 113, 30-37.	2.9	385
4	Approaches to the treatment of hypereosinophilic syndromes: A workshop summary report. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 1292-1302.	2.9	328
5	Unique gene expression profiles of human macrophages and dendritic cells to phylogenetically distinct parasites. <i>Blood</i> , 2003, 102, 672-681.	1.4	305
6	Reduced risk of atopy among school-age children infected with geohelminth parasites in a rural area of the tropics. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 111, 995-1000.	2.9	287
7	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.	3.1	277
8	Safety and efficacy of PfSPZ Vaccine against <i>Plasmodium falciparum</i> via direct venous inoculation in healthy malaria-exposed adults in Mali: a randomised, double-blind phase 1 trial. <i>Lancet Infectious Diseases</i> , 2017, 17, 498-509.	9.1	258
9	Diagnostic Accuracy of Five Serologic Tests for <i>Strongyloides stercoralis</i> Infection. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2640.	3.0	248
10	Human infection with <i>Strongyloides stercoralis</i> and other related <i>Strongyloides</i> species. <i>Parasitology</i> , 2017, 144, 263-273.	1.5	240
11	Regulatory Networks Induced by Live Parasites Impair Both Th1 and Th2 Pathways in Patent Lymphatic Filariasis: Implications for Parasite Persistence. <i>Journal of Immunology</i> , 2006, 176, 3248-3256.	0.8	221
12	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.	1.4	217
13	<i>Brugia malayi</i> Excreted/Secreted Proteins at the Host/Parasite Interface: Stage- and Gender-Specific Proteomic Profiling. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e410.	3.0	187
14	Point-of-care quantification of blood-borne filarial parasites with a mobile phone microscope. <i>Science Translational Medicine</i> , 2015, 7, 286re4.	12.4	184
15	Genomics of <i>Loa loa</i> , a <i>Wolbachia</i> -free filarial parasite of humans. <i>Nature Genetics</i> , 2013, 45, 495-500.	21.4	173
16	<i>Loa loa</i> Infection in Temporary Residents of Endemic Regions: Recognition of a Hyperresponsive Syndrome with Characteristic Clinical Manifestations. <i>Journal of Infectious Diseases</i> , 1986, 154, 10-18.	4.0	160
17	Safety and efficacy of the monoclonal anti-interleukin-5 antibody SCH55700 in the treatment of patients with hypereosinophilic syndrome. <i>Blood</i> , 2004, 103, 2939-2941.	1.4	158
18	A Luciferase Immunoprecipitation Systems Assay Enhances the Sensitivity and Specificity of Diagnosis of <i>Strongyloides stercoralis</i> Infection. <i>Journal of Infectious Diseases</i> , 2008, 198, 444-451.	4.0	149

#	ARTICLE	IF	CITATIONS
19	Strongyloidiasis. Infectious Disease Clinics of North America, 2019, 33, 135-151.	5.1	141
20	Multi-parallel qPCR provides increased sensitivity and diagnostic breadth for gastrointestinal parasites of humans: field-based inferences on the impact of mass deworming. Parasites and Vectors, 2016, 9, 38.	2.5	137
21	Allergic Symptoms, Atopy, and Geohelminth Infections in a Rural Area of Ecuador. American Journal of Respiratory and Critical Care Medicine, 2003, 168, 313-317.	5.6	136
22	A Test-and-Not-Treat Strategy for Onchocerciasis in <i>Loa loa</i> "Endemic Areas. New England Journal of Medicine, 2017, 377, 2044-2052.	27.0	135
23	Bacterial Endosymbionts of <i>Onchocerca volvulus</i> in the Pathogenesis of Posttreatment Reactions. Journal of Infectious Diseases, 2002, 185, 805-811.	4.0	129
24	Improved Diagnosis of <i>Strongyloides stercoralis</i> Using Recombinant Antigen-Based Serologies in a Community-Wide Study in Northern Argentina. Vaccine Journal, 2010, 17, 1624-1630.	3.1	126
25	Nodding syndrome may be an autoimmune reaction to the parasitic worm <i>Onchocerca volvulus</i> . Science Translational Medicine, 2017, 9, .	12.4	126
26	A Randomized Trial of Doxycycline for <i>Mansonella perstans</i> Infection. New England Journal of Medicine, 2009, 361, 1448-1458.	27.0	115
27	Nodding Syndrome. Emerging Infectious Diseases, 2013, 19, 1374-1373.	4.3	115
28	Immunoregulation in human lymphatic filariasis: the role of interleukin 10. Parasite Immunology, 1995, 17, 385-392.	1.5	112
29	Polymerase Chain Reaction-Based Diagnosis of <i>Onchocerca volvulus</i> Infection: Improved Detection of Patients with Onchocerciasis. Journal of Infectious Diseases, 1994, 169, 686-689.	4.0	111
30	The genome of <i>Onchocerca volvulus</i> , agent of river blindness. Nature Microbiology, 2017, 2, 16216.	13.3	107
31	KIT D816V-associated systemic mastocytosis with eosinophilia and FIP1L1/PDGFR α -associated chronic eosinophilic leukemia are distinct entities. Journal of Allergy and Clinical Immunology, 2007, 120, 680-687.	2.9	105
32	<i>Brugia malayi</i> Microfilariae Induce Cell Death in Human Dendritic Cells, Inhibit Their Ability to Make IL-12 and IL-10, and Reduce Their Capacity to Activate CD4 ⁺ T Cells. Journal of Immunology, 2003, 171, 1950-1960.	0.8	102
33	Evaluation and Differential Diagnosis of Marked, Persistent Eosinophilia. Infectious Disease Clinics of North America, 2007, 27, 529-549.	1.9	102
34	At Homeostasis Filarial Infections Have Expanded Adaptive T Regulatory but Not Classical Th2 Cells. Journal of Immunology, 2010, 184, 5375-5382.	0.8	101
35	Helminth-Tuberculosis Co-infection: An Immunologic Perspective. Trends in Immunology, 2016, 37, 597-607.	6.8	101
36	Regulation of the immune response in lymphatic filariasis: perspectives on acute and chronic infection with <i>Wuchereria bancrofti</i> in South India. Parasite Immunology, 2001, 23, 389-399.	1.5	100

#	ARTICLE	IF	CITATIONS
37	Eosinophilia in Infectious Diseases. <i>Immunology and Allergy Clinics of North America</i> , 2015, 35, 493-522.	1.9	100
38	Accuracy of Five Serologic Tests for the Follow up of <i>Strongyloides stercoralis</i> Infection. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003491.	3.0	100
39	An Epidemiologic Investigation of Potential Risk Factors for Nodding Syndrome in Kitgum District, Uganda. <i>PLoS ONE</i> , 2013, 8, e66419.	2.5	99
40	Stage-specific proteomic expression patterns of the human filarial parasite <i>Brugia malayi</i> and its endosymbiont <i>Wolbachia</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9649-9654.	7.1	97
41	Novel Phage Display-Based Subtractive Screening To Identify Vaccine Candidates of <i>Brugia malayi</i> . <i>Infection and Immunity</i> , 2004, 72, 4707-4715.	2.2	94
42	Comparative genome analysis of programmed DNA elimination in nematodes. <i>Genome Research</i> , 2017, 27, 2001-2014.	5.5	94
43	Stool microbiota composition is associated with the prospective risk of <i>Plasmodium falciparum</i> infection. <i>BMC Genomics</i> , 2015, 16, 631.	2.8	90
44	Helminth parasites and immune regulation. <i>F1000Research</i> , 2018, 7, 1685.	1.6	87
45	Filariasis in Travelers Presenting to the GeoSentinel Surveillance Network. <i>PLoS Neglected Tropical Diseases</i> , 2007, 1, e88.	3.0	86
46	Alternatively Activated and Immunoregulatory Monocytes in Human Filarial Infections. <i>Journal of Infectious Diseases</i> , 2009, 199, 1827-1837.	4.0	85
47	Transcriptomic evidence for modulation of host inflammatory responses during febrile <i>Plasmodium falciparum</i> malaria. <i>Scientific Reports</i> , 2016, 6, 31291.	3.3	85
48	Inhibition of TLR3 and TLR4 function and expression in human dendritic cells by helminth parasites. <i>Blood</i> , 2008, 112, 1290-1298.	1.4	84
49	Rapid Molecular Assays for Specific Detection and Quantitation of <i>Loa loa</i> Microfilaremia. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1299.	3.0	80
50	<i>Strongyloides stercoralis</i> infection in the immunocompromised host. <i>Current Infectious Disease Reports</i> , 2008, 10, 105-110.	3.0	79
51	Rapid, Novel, Specific, High-Throughput Assay for Diagnosis of <i>Loa loa</i> Infection. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2298-2304.	3.9	79
52	Molecular Diagnostics for Soil-Transmitted Helminths. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 508-513.	1.4	79
53	Immunity to Onchocerciasis: Identification of a Putatively Immune Population in a Hyperendemic Area of Ecuador. <i>Journal of Infectious Diseases</i> , 1994, 169, 588-594.	4.0	78
54	The IL-12 Response of Primary Human Dendritic Cells and Monocytes to <i>Toxoplasma gondii</i> Is Stimulated by Phagocytosis of Live Parasites Rather Than Host Cell Invasion. <i>Journal of Immunology</i> , 2016, 196, 345-356.	0.8	77

#	ARTICLE	IF	CITATIONS
55	A Four-Antigen Mixture for Rapid Assessment of <i>Onchocerca volvulus</i> Infection. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e438.	3.0	74
56	Proinflammatory Cytokines Dominate the Early Immune Response to Filarial Parasites. <i>Journal of Immunology</i> , 2003, 171, 6723-6732.	0.8	73
57	Structural and immunologic cross-reactivity among filarial and mite tropomyosin: Implications for the hygiene hypothesis. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 479-486.	2.9	68
58	Filarial Infection Suppresses Malaria-Specific Multifunctional Th1 and Th17 Responses in Malaria and Filarial Coinfections. <i>Journal of Immunology</i> , 2011, 186, 4725-4733.	0.8	67
59	Longitudinal Monitoring of the Development of Antifilarial Antibodies and Acquisition of <i>Wuchereria bancrofti</i> in a Highly Endemic Area of Haiti. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1941.	3.0	66
60	Extended Result Reading Window in Lateral Flow Tests Detecting Exposure to <i>Onchocerca volvulus</i> : A New Technology to Improve Epidemiological Surveillance Tools. <i>PLoS ONE</i> , 2013, 8, e69231.	2.5	65
61	Evaluation and Differential Diagnosis of Marked, Persistent Eosinophilia. <i>Seminars in Hematology</i> , 2012, 49, 149-159.	3.4	61
62	Serum Immunoglobulin G4 Antibodies to the Recombinant Antigen, <i>Loa</i> , Are Highly Specific for <i>Loa</i> Infection. <i>Journal of Infectious Diseases</i> , 2003, 187, 128-133.	4.0	60
63	Filarial Antigens Impair the Function of Human Dendritic Cells during Differentiation. <i>Infection and Immunity</i> , 2001, 69, 5813-5822.	2.2	58
64	Molecular identification of <i>Wolbachia</i> from the filarial nematode <i>Mansonella perstans</i> . <i>Molecular and Biochemical Parasitology</i> , 2008, 160, 123-128.	1.1	57
65	<i>Filaria</i> -Induced Monocyte Dysfunction and Its Reversal following Treatment. <i>Infection and Immunity</i> , 2006, 74, 4409-4417.	2.2	55
66	Molecular mimicry between cockroach and helminth glutathione S-transferases promotes cross-reactivity and cross-sensitization. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 248-256.e9.	2.9	55
67	Regulatory T Cell Subsets in Filarial Infection and Their Function. <i>Frontiers in Immunology</i> , 2013, 4, 305.	4.8	55
68	Tropical Pulmonary Eosinophilia: Analysis of Antifilarial Antibody Localized to the Lung. <i>Journal of Infectious Diseases</i> , 1989, 160, 1042-1050.	4.0	54
69	Rapid Point-of-Contact Tool for Mapping and Integrated Surveillance of <i>Wuchereria bancrofti</i> and <i>Onchocerca volvulus</i> Infection. <i>Vaccine Journal</i> , 2015, 22, 896-901.	3.1	54
70	Isolation of <i>Onchocerca lupi</i> in Dogs and Black Flies, California, USA. <i>Emerging Infectious Diseases</i> , 2015, 21, 789-796.	4.3	53
71	Genomic diversity in <i>Onchocerca volvulus</i> and its <i>Wolbachia</i> endosymbiont. <i>Nature Microbiology</i> , 2017, 2, 16207.	13.3	53
72	Attenuation of Toll-Like Receptor Expression and Function in Latent Tuberculosis by Coexistent Filarial Infection with Restoration Following Antifilarial Chemotherapy. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e489.	3.0	52

#	ARTICLE	IF	CITATIONS
73	Identification of Wb123 as an Early and Specific Marker of Wuchereria bancrofti Infection. PLoS Neglected Tropical Diseases, 2012, 6, e1930.	3.0	52
74	Basophils, Basophilia and Helminth Infections. , 2005, 90, 141-156.		51
75	Functional and Phenotypic Characteristics of Alternative Activation Induced in Human Monocytes by Interleukin-4 or the Parasitic Nematode Brugia malayi. Infection and Immunity, 2011, 79, 3957-3965.	2.2	50
76	Rapid Wuchereria bancrofti-Specific Antigen Wb123-Based IgG4 Immunoassays as Tools for Surveillance following Mass Drug Administration Programs on Lymphatic Filariasis. Vaccine Journal, 2013, 20, 1155-1161.	3.1	50
77	Heme Oxygenase-1 Regulation of Matrix Metalloproteinase-1 Expression Underlies Distinct Disease Profiles in Tuberculosis. Journal of Immunology, 2015, 195, 2763-2773.	0.8	50
78	Impact of filarial infections on coincident intracellular pathogens. Current Opinion in HIV and AIDS, 2012, 7, 231-238.	3.8	49
79	The Impact of Anthelmintic Treatment on Human Gut Microbiota Based on Cross-Sectional and Pre- and Postdeworming Comparisons in Western Kenya. MBio, 2019, 10, .	4.1	49
80	Toward Molecular Parasitologic Diagnosis: Enhanced Diagnostic Sensitivity for Filarial Infections in Mobile Populations. Journal of Clinical Microbiology, 2011, 49, 42-47.	3.9	48
81	Positivity of Antigen Tests Used for Diagnosis of Lymphatic Filariasis in Individuals Without Wuchereria bancrofti Infection But with High Loa loa Microfilaremia. American Journal of Tropical Medicine and Hygiene, 2016, 95, 1417-1423.	1.4	48
82	M2-like, dermal macrophages are maintained via IL-4/CCL24-mediated cooperative interaction with eosinophils in cutaneous leishmaniasis. Science Immunology, 2020, 5, .	11.9	48
83	Toward an understanding of the interaction between filarial parasites and host antigen-presenting cells. Immunological Reviews, 2004, 201, 127-138.	6.0	47
84	CD4+(and Not CD25+) T Cells Are the Predominant Interleukin-10-Producing Cells in the Circulation of Filaria-Infected Patients. Journal of Infectious Diseases, 2008, 197, 94-101.	4.0	47
85	Atopic Phenotype Is an Important Determinant of Immunoglobulin E-Mediated Inflammation and Expression of T Helper Cell Type 2 Cytokines to Ascaris Antigens in Children Exposed to Ascariasis. Journal of Infectious Diseases, 2004, 190, 1338-1346.	4.0	45
86	Comparison of Three Immunoassays for Detection of Antibodies to Strongyloides stercoralis. Vaccine Journal, 2014, 21, 732-736.	3.1	45
87	Stage-Specific Transcriptome and Proteome Analyses of the Filarial Parasite Onchocerca volvulus and Its Wolbachia Endosymbiont. MBio, 2016, 7, .	4.1	45
88	Loop-Mediated Isothermal Amplification for Rapid and Semiquantitative Detection of Loa loa Infection. Journal of Clinical Microbiology, 2014, 52, 2071-2077.	3.9	43
89	Heightened Plasma Levels of Heme Oxygenase-1 and Tissue Inhibitor of Metalloproteinase-4 as Well as Elevated Peripheral Neutrophil Counts Are Associated With TB-Diabetes Comorbidity. Chest, 2014, 145, 1244-1254.	0.8	42
90	Parasite Antigen-Specific Regulation of Th1, Th2, and Th17 Responses in Strongyloides stercoralis Infection. Journal of Immunology, 2015, 195, 2241-2250.	0.8	42

#	ARTICLE	IF	CITATIONS
91	COINCIDENT FILARIAL, INTESTINAL HELMINTH, AND MYCOBACTERIAL INFECTION: HELMINTHS FAIL TO INFLUENCE TUBERCULIN REACTIVITY, BUT BCG INFLUENCES HOOKWORM PREVALENCE. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 74, 841-847.	1.4	42
92	Molecular evidence of hybridization between pig and human <i>Ascaris</i> indicates an interbred species complex infecting humans. <i>ELife</i> , 2020, 9, .	6.0	42
93	EOSINOPHILIA IN THE RETURNING TRAVELER. <i>Infectious Disease Clinics of North America</i> , 1998, 12, 503-521.	5.1	41
94	Localized Eosinophil Degranulation Mediates Disease in Tropical Pulmonary Eosinophilia. <i>Infection and Immunity</i> , 2003, 71, 1337-1342.	2.2	41
95	Eosinophil-Associated Processes Underlie Differences in Clinical Presentation of Loiasis Between Temporary Residents and Those Indigenous to Loa-Endemic Areas. <i>Clinical Infectious Diseases</i> , 2015, 60, 55-63.	5.8	41
96	Systemic Cytokine Profiles in <i>Strongyloides stercoralis</i> Infection and Alterations following Treatment. <i>Infection and Immunity</i> , 2016, 84, 425-431.	2.2	40
97	Human CD117 (cKit)+ Innate Lymphoid Cells Have a Discrete Transcriptional Profile at Homeostasis and Are Expanded during Filarial Infection. <i>PLoS ONE</i> , 2014, 9, e108649.	2.5	40
98	Albendazole Therapy for Loiasis Refractory to Diethylcarbamazine Treatment. <i>Clinical Infectious Diseases</i> , 1999, 29, 680-682.	5.8	38
99	Use of dried blood spots to define antibody response to the <i>Strongyloides stercoralis</i> recombinant antigen NIE. <i>Acta Tropica</i> , 2014, 138, 78-82.	2.0	38
100	Co-infection of Long-Term Carriers of <i>Plasmodium falciparum</i> with <i>Schistosoma haematobium</i> Enhances Protection from Febrile Malaria: A Prospective Cohort Study in Mali. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3154.	3.0	37
101	Human Helminths and Allergic Disease: The Hygiene Hypothesis and Beyond. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 746-753.	1.4	36
102	Familial eosinophilia: Clinical and laboratory results on a U.S. Kindred. <i>American Journal of Medical Genetics Part A</i> , 1998, 76, 229-237.	2.4	35
103	Incidence of Active Pulmonary Tuberculosis in Patients with Coincident Filarial and/or Intestinal Helminth Infections Followed Longitudinally in South India. <i>PLoS ONE</i> , 2014, 9, e94603.	2.5	35
104	Elevated Immunoglobulin E against Recombinant <i>Brugia malayi</i> β -Glutamyl Transpeptidase in Patients with Bancroftian Filariasis: Association with Tropical Pulmonary Eosinophilia or Putative Immunity. <i>Infection and Immunity</i> , 2003, 71, 747-753.	2.2	34
105	Implications for annual retesting after a test-and-not-treat strategy for onchocerciasis elimination in areas co-endemic with <i>Loa loa</i> infection: an observational cohort study. <i>Lancet Infectious Diseases</i> , 2020, 20, 102-109.	9.1	34
106	HUMAN LOIASIS IN A CAMEROONIAN VILLAGE: A DOUBLE-BLIND, PLACEBO-CONTROLLED, CROSSOVER CLINICAL TRIAL OF A THREE-DAY ALBENDAZOLE REGIMEN. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 71, 211-215.	1.4	34
107	Regulation of immunoglobulin production in hyper-IgE (Job β TM s) syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 1999, 103, 333-340.	2.9	33
108	Antibody to the Filarial Antigen Wb123 Reflects Reduced Transmission and Decreased Exposure in Children Born following Single Mass Drug Administration (MDA). <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1940.	3.0	33

#	ARTICLE	IF	CITATIONS
109	Identification of eosinophils in lysed whole blood using side scatter and CD16 negativity. <i>Cytometry</i> , 1997, 30, 313-316.	1.8	32
110	Single molecule sequencing and genome assembly of a clinical specimen of <i>Loa loa</i> , the causative agent of loiasis. <i>BMC Genomics</i> , 2014, 15, 788.	2.8	32
111	Identification of novel sequences and codon usage in <i>Strongyloides stercoralis</i> . <i>Molecular and Biochemical Parasitology</i> , 1996, 79, 243-248.	1.1	31
112	Helminth-Induced Immune Regulation: Implications for Immune Responses to Tuberculosis. <i>PLoS Pathogens</i> , 2015, 11, e1004582.	4.7	31
113	Microfilariae of <i>Brugia malayi</i> Inhibit the mTOR Pathway and Induce Autophagy in Human Dendritic Cells. <i>Infection and Immunity</i> , 2016, 84, 2463-2472.	2.2	31
114	Sources of variability in the measurement of <i>Ascaris lumbricoides</i> infection intensity by Kato-Katz and qPCR. <i>Parasites and Vectors</i> , 2017, 10, 256.	2.5	31
115	Targeting a highly repeated germline DNA sequence for improved real-time PCR-based detection of <i>Ascaris</i> infection in human stool. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007593.	3.0	31
116	Allergen presensitization drives an eosinophil-dependent arrest in lung-specific helminth development. <i>Journal of Clinical Investigation</i> , 2019, 129, 3686-3701.	8.2	31
117	Development of a Rapid Serological Assay for the Diagnosis of Strongyloidiasis Using a Novel Diffraction-Based Biosensor Technology. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3002.	3.0	30
118	A novel rapid test for detecting antibody responses to <i>Loa loa</i> infections. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005741.	3.0	30
119	Report of the first international workshop on onchocerciasis-associated epilepsy. <i>Infectious Diseases of Poverty</i> , 2018, 7, 23.	3.7	30
120	Preexposure to Live <i>Brugia malayi</i> Microfilariae Alters the Innate Response of Human Dendritic Cells to <i>Mycobacterium tuberculosis</i> . <i>Journal of Infectious Diseases</i> , 2006, 193, 196-204.	4.0	28
121	Induction of TRAIL- and TNF- α -Dependent Apoptosis in Human Monocyte-Derived Dendritic Cells by Microfilariae of <i>Brugia malayi</i> . <i>Journal of Immunology</i> , 2008, 181, 7081-7089.	0.8	28
122	Interferon regulatory factor modulation underlies the bystander suppression of malaria antigen-driven IL-12 and IFN- γ in filaria-malaria co-infection. <i>European Journal of Immunology</i> , 2012, 42, 641-650.	2.9	28
123	Differential Modulation of Human Innate Lymphoid Cell (ILC) Subsets by IL-10 and TGF- β 2. <i>Scientific Reports</i> , 2019, 9, 14305.	3.3	28
124	A Novel, Highly Sensitive Quantitative Polymerase Chain Reaction Assay for the Diagnosis of Subarachnoid and Ventricular Neurocysticercosis and for Assessing Responses to Treatment. <i>Clinical Infectious Diseases</i> , 2020, 70, 1875-1881.	5.8	28
125	IL-10 Indirectly Downregulates IL-4-Induced IgE Production by Human B Cells. <i>ImmunoHorizons</i> , 2018, 2, 398-406.	1.8	28
126	Impact of Enhanced Health Interventions for United States-Bound Refugees: Evaluating Best Practices in Migration Health. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 920-928.	1.4	28

#	ARTICLE	IF	CITATIONS
127	Hypereosinophilic Syndrome Associated With HIV Infection. <i>Southern Medical Journal</i> , 1994, 87, 525-529.	0.7	27
128	A Proteomic Analysis of the Body Wall, Digestive Tract, and Reproductive Tract of <i>Brugia malayi</i> . <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004054.	3.0	27
129	Coincident filarial, intestinal helminth, and mycobacterial infection: helminths fail to influence tuberculin reactivity, but BCG influences hookworm prevalence. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 74, 841-7.	1.4	25
130	Differential regulation of antigen-specific IgG4 and IgE antibodies in response to recombinant filarial proteins. <i>International Immunology</i> , 1996, 8, 1841-1848.	4.0	24
131	Helminth-Induced Human Gastrointestinal Dysbiosis: a Systematic Review and Meta-Analysis Reveals Insights into Altered Taxon Diversity and Microbial Gradient Collapse. <i>MBio</i> , 2021, 12, e0289021.	4.1	24
132	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.	3.8	23
133	Identification and Validation of Loa loa <i>Microfilaria</i> -Specific Biomarkers: a Rational Design Approach Using Proteomics and Novel Immunoassays. <i>MBio</i> , 2016, 7, e02132-15.	4.1	23
134	Integrating Multiple Biomarkers to Increase Sensitivity for the Detection of <i>Onchocerca volvulus</i> Infection. <i>Journal of Infectious Diseases</i> , 2020, 221, 1805-1815.	4.0	23
135	CLINICAL CHARACTERISTICS OF POST-TREATMENT REACTIONS TO IVERMECTIN/ALBENDAZOLE FOR <i>WUCHERERIA BANCROFTI</i> IN A REGION CO-ENDEMIC FOR <i>MANSONELLA PERSTANS</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 69, 331-335.	1.4	23
136	Case 1-2002. <i>New England Journal of Medicine</i> , 2002, 346, 115-122.	27.0	22
137	Development of a suspension array assay in multiplex for the simultaneous measurement of serum levels of four eosinophil granule proteins. <i>Journal of Immunological Methods</i> , 2014, 411, 11-22.	1.4	22
138	Molecular Epidemiology of Blood-Borne Human Parasites in a Loa loa-, <i>Mansonella perstans</i> -, and <i>Plasmodium falciparum</i> -Endemic Region of Cameroon. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 1301-1308.	1.4	22
139	Metabolite profiling of infection-associated metabolic markers of onchocerciasis. <i>Molecular and Biochemical Parasitology</i> , 2017, 215, 58-69.	1.1	22
140	Future directions for vaccine-related onchocerciasis research. <i>Trends in Parasitology</i> , 2002, 18, 237-239.	3.3	21
141	Imatinib-Responsive Hypereosinophilia in a Patient with B Cell ALL. <i>Leukemia and Lymphoma</i> , 2004, 45, 2497-2501.	1.3	21
142	Extracellular vesicles released from the filarial parasite <i>Brugia malayi</i> downregulate the host mTOR pathway. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0008884.	3.0	21
143	Migration of a novel DQA1*— allele (DQA1*—0502) from African origin to North and South America. <i>Human Immunology</i> , 1995, 42, 233-240.	2.4	20
144	Lymphatic filariasis: new insights and prospects for control. <i>Current Opinion in Infectious Diseases</i> , 2001, 14, 539-546.	3.1	20

#	ARTICLE	IF	CITATIONS
145	The Impact of Six Annual Rounds of Mass Drug Administration on <i>Wuchereria bancrofti</i> Infections in Humans and in Mosquitoes in Mali. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 356-360.	1.4	19
146	Structural Differences between Human Proteins and Aero- and Microbial Allergens Define Allergenicity. <i>PLoS ONE</i> , 2012, 7, e40552.	2.5	19
147	Update on lymphatic filarial infections. <i>Current Infectious Disease Reports</i> , 2002, 4, 65-69.	3.0	18
148	The Pathogenesis of Nodding Syndrome. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2020, 15, 395-417.	22.4	18
149	Mining Filarial Genomes for Diagnostic and Therapeutic Targets. <i>Trends in Parasitology</i> , 2018, 34, 80-90.	3.3	17
150	Operationalization of the test and not treat strategy to accelerate the elimination of onchocerciasis and lymphatic filariasis in Central Africa. <i>International Health</i> , 2018, 10, 149-153.	2.0	16
151	Asymptomatic Peripheral Blood Eosinophilia Redux: Common Parasitic Infections Presenting Frequently in Refugees and Immigrants. <i>Clinical Infectious Diseases</i> , 2006, 42, 368-369.	5.8	15
152	Helminth Coinfection Alters Monocyte Activation, Polarization, and Function in Latent <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Immunology</i> , 2020, 204, 1274-1286.	0.8	15
153	In Southern Nigeria <i>Loa loa</i> Blood Microfilaria Density is Very Low Even in Areas with High Prevalence of Loiasis: Results of a Survey Using the New LoaScope Technology. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 116-123.	1.4	15
154	A Test-and-Not-Treat Strategy for Onchocerciasis Elimination in <i>Loa loa</i> coendemic Areas: Cost Analysis of a Pilot in the Soa Health District, Cameroon. <i>Clinical Infectious Diseases</i> , 2020, 70, 1628-1635.	5.8	14
155	Altered T Cell Memory and Effector Cell Development in Chronic Lymphatic Filarial Infection That Is Independent of Persistent Parasite Antigen. <i>PLoS ONE</i> , 2011, 6, e19197.	2.5	14
156	Clinical characteristics of post-treatment reactions to ivermectin/albendazole for <i>Wuchereria bancrofti</i> in a region co-endemic for <i>Mansonella perstans</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 69, 331-5.	1.4	14
157	Pleural cavity type 2 innate lymphoid cells precede Th2 expansion in murine <i>Litomosoides sigmodontis</i> infection. <i>Experimental Parasitology</i> , 2015, 159, 118-126.	1.2	12
158	Allergic Sensitization Underlies Hyperreactive Antigen-Specific CD4+ T Cell Responses in Coincident Filarial Infection. <i>Journal of Immunology</i> , 2016, 197, 2772-2779.	0.8	12
159	Defining the target and the effect of imatinib on the filarial c-Abl homologue. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005690.	3.0	12
160	Coexistent Helminth Infection-Mediated Modulation of Chemokine Responses in Latent Tuberculosis. <i>Journal of Immunology</i> , 2019, 202, 1494-1500.	0.8	12
161	Loiasis and <i>Mansonella</i> Infections. , 2011, , 735-740.		11
162	Intestinal UDP-glucuronosyltransferase as a potential target for the treatment and prevention of lymphatic filariasis. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007687.	3.0	11

#	ARTICLE	IF	CITATIONS
163	House dust mite sensitization drives cross-reactive immune responses to homologous helminth proteins. <i>PLoS Pathogens</i> , 2021, 17, e1009337.	4.7	11
164	STRONGYLOIDES STERCORALIS RECOMBINANT NIE ANTIGEN SHARES EPITOPE WITH RECOMBINANT Ves v 5 AND Pol a 5 ALLERGENS OF INSECTS. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 72, 549-553.	1.4	11
165	Human loiasis in a Cameroonian village: a double-blind, placebo-controlled, crossover clinical trial of a three-day albendazole regimen. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 71, 211-5.	1.4	11
166	Closing the Loop between Nodding Syndrome and Onchocerca Infection. <i>Trends in Parasitology</i> , 2017, 33, 490.	3.3	10
167	<i>Ancylostoma ceylanicum</i> Hookworm in Myanmar Refugees, Thailand, 2012–2015. <i>Emerging Infectious Diseases</i> , 2018, 24, .	4.3	10
168	Systemic and cerebrospinal fluid immune and complement activation in Ugandan children and adolescents with long-standing nodding syndrome: A case-control study. <i>Epilepsia Open</i> , 2021, 6, 297-309.	2.4	10
169	Regulation of Global Gene Expression in Human Loa loa Infection Is a Function of Chronicity. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1527.	3.0	9
170	Strongy Detect: Preliminary Validation of a Prototype Recombinant Ss-NIE/Ss-IR Based ELISA to Detect <i>Strongyloides stercoralis</i> Infection. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010126.	3.0	9
171	Eosinophilia: Causes and pathobiology in persons with prior exposures in tropical areas with an emphasis on parasitic infections. <i>Current Infectious Disease Reports</i> , 2006, 8, 43-50.	3.0	8
172	Imported onchocerciasis in migrants and travelers. <i>Current Opinion in Infectious Diseases</i> , 2018, 31, 393-398.	3.1	8
173	Chronic helminth infection does not impair immune response to malaria transmission blocking vaccine Pfs230D1-EPA/Alhydrogel® in mice. <i>Vaccine</i> , 2019, 37, 1038-1045.	3.8	8
174	Integrated seroprevalence-based assessment of <i>Wuchereria bancrofti</i> and <i>Onchocerca volvulus</i> in two lymphatic filariasis evaluation units of Mali with the SD Bioline Onchocerciasis/LF IgG4 Rapid Test. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007064.	3.0	8
175	Repurposed Automated Handheld Counter as a Point-of-Care Tool to Identify Individuals "At Risk" of Serious Post-Ivermectin Encephalopathy. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3180.	3.0	7
176	Mycobacteria induce TPL-2 mediated IL-10 in IL-4-generated alternatively activated macrophages. <i>PLoS ONE</i> , 2017, 12, e0179701.	2.5	7
177	<i>Strongyloides stercoralis</i> recombinant NIE antigen shares epitope with recombinant Ves v 5 and Pol a 5 allergens of insects. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 72, 549-53.	1.4	7
178	Discovery of Specific Antigens That Can Predict Microfilarial Intensity in <i>Loa loa</i> Infection. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2671-2678.	3.9	6
179	Feasibility of Onchocerciasis Elimination Using a "Test-and-not-treat" Strategy in <i>Loa loa</i> Co-endemic Areas. <i>Clinical Infectious Diseases</i> , 2021, 72, e1047-e1055.	5.8	6
180	Testicular Swelling Due to Lymphatic Filariasis After Brief Travel to Haiti. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 89-91.	1.4	5

#	ARTICLE	IF	CITATIONS
181	Onchocerciasis. , 2020, , 864-871.		5
182	Serological Evaluation of Onchocerciasis and Lymphatic Filariasis Elimination in the Bakoye and Falā©mā© Foci, Mali. <i>Clinical Infectious Diseases</i> , 2021, 72, 1585-1593.	5.8	5
183	Strongyloidiasis as a Cause of Chronic Diarrhea, Identified Using Next-Generation Strongyloides stercoralis-Specific Immunoassays. <i>Current Tropical Medicine Reports</i> , 2014, 1, 145-147.	3.7	3
184	The Effect of Helminths on Granulocyte Activation: A Cluster-Randomized Placebo-Controlled Trial in Indonesia. <i>Journal of Infectious Diseases</i> , 2019, 219, 1474-1482.	4.0	3
185	Luminal microvesicles uniquely influence translocating bacteria after SIV infection. <i>Mucosal Immunology</i> , 2021, 14, 937-948.	6.0	3
186	Filarial Nematodes. , 0, , 2461-2470.		3
187	Differences in the Clinical and Laboratory Features of Imported Onchocerciasis in Endemic Individuals and Temporary Residents. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 1216-1222.	1.4	3
188	Insights Into Onchocerca volvulus Population Biology Through Multilocus Immunophenotyping. <i>Journal of Infectious Diseases</i> , 2017, 216, 736-743.	4.0	2
189	Individuals co-exposed to sand fly saliva and filarial parasites exhibit altered monocyte function. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009448.	3.0	2
190	Factors Associated with Wuchereria bancrofti Microfilaremia in an Endemic Area of Mali. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1782-1787.	1.4	2
191	Detection of allergen componentâ€“specific immunoglobulin E with the luciferase immunoprecipitation systems immunoassay. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 215-217.	1.0	1
192	Familial eosinophilia: Clinical and laboratory results on a U.S. Kindred. <i>American Journal of Medical Genetics Part A</i> , 1998, 76, 229-237.	2.4	1
193	Comparison of Different Sampling Methods to Catch Lymphatic Filariasis Vectors in a Sudan Savannah Area of Mali. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 1247-1253.	1.4	0
194	Brugia malayi Microfilariae Induce Autophagy through an Interferon-Î³ Dependent Mechanism in Human Monocytes. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, 106, 1254-1262.	1.4	0
195	Localization and RNA Interference-Driven Inhibition of a Brugia malayi-Encoded Interleukin-5 Receptor Binding Protein. <i>Infection and Immunity</i> , 2022, , e0031721.	2.2	0
196	Bma-LAD-2, an Intestinal Cell Adhesion Protein, as a Potential Therapeutic Target for Lymphatic Filariasis. <i>MBio</i> , 2022, , e0374221.	4.1	0