

Rafael Toledo

List of Publications by Year in descending order

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100
papers

2,513
citations

201674

27
h-index

223800

46
g-index

108
all docs

108
docs citations

108
times ranked

2023
citing authors

#	ARTICLE	IF	CITATIONS
1	Anemia and undernutrition in intestinally parasitized schoolchildren from Gakenke district, Northern Province of Rwanda. <i>PLoS ONE</i> , 2022, 17, e0262361.	2.5	0
2	Neglected food-borne trematodiasis: echinostomiasis and gastrodiscoidiasis. <i>Parasitology</i> , 2022, 149, 1319-1326.	1.5	5
3	High intestinal parasite infection detected in children from Región Autónoma Atlántico Norte (R.A.A.N.) of Nicaragua. <i>Scientific Reports</i> , 2022, 12, 5872.	3.3	2
4	Interleukin-25-mediated resistance against intestinal trematodes does not depend on the generation of Th2 responses. <i>Parasites and Vectors</i> , 2020, 13, 608.	2.5	5
5	Ileal proteomic changes associated with IL-25-mediated resistance against intestinal trematode infections. <i>Parasites and Vectors</i> , 2020, 13, 336.	2.5	3
6	Diagnosis of Human Trematode Infections. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1154, 437-471.	1.6	9
7	Intestinal Trematode Infections. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1154, 181-213.	1.6	14
8	Secreted cathepsin L-like peptidases are involved in the degradation of trapped antibodies on the surface of <i>Echinostoma caproni</i> . <i>Parasitology Research</i> , 2019, 118, 3377-3386.	1.6	6
9	Reduced prevalence of soil-transmitted helminths and high frequency of protozoan infections in the surrounding urban area of Curitiba, Paraná, Brazil. <i>Parasite Epidemiology and Control</i> , 2019, 7, e00115.	1.8	9
10	A case report of human gastrodiscoidiasis in Nepal. <i>Parasitology International</i> , 2019, 71, 56-58.	1.3	2
11	An Autochthonous Human Case of Fasciolopsiasis in Nepal. <i>Korean Journal of Parasitology</i> , 2019, 57, 295-298.	1.3	5
12	Non-related contact lens coinfection with <i>Acanthamoeba</i> and <i>Fusarium</i> . <i>Asian Pacific Journal of Tropical Medicine</i> , 2019, 12, 479.	0.8	0
13	Adaptation of the secretome of <i>Echinostoma caproni</i> may contribute to parasite survival in a Th1 milieu. <i>Parasitology Research</i> , 2018, 117, 947-957.	1.6	4
14	Reinvestigation of the sperm ultrastructure of <i>Hypoderaeum conoideum</i> (Digenea: Echinostomatidae). <i>Parasitology Research</i> , 2018, 117, 3725-3732.	1.6	4
15	Prevalence of intestinal parasites, with emphasis on the molecular epidemiology of <i>Giardia duodenalis</i> and <i>Blastocystis</i> sp., in the Paranaguá Bay, Brazil: a community survey. <i>Parasites and Vectors</i> , 2018, 11, 490.	2.5	52
16	Classic Models for New Perspectives: Delving into Helminth-“Microbiota”-Immune System Interactions. <i>Trends in Parasitology</i> , 2018, 34, 640-654.	3.3	29
17	Enteroparasites in Preschool Children on the Pacific Region of Nicaragua. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 570-575.	1.4	7
18	Soil-Transmitted Helminth Infections and Anemia in Schoolchildren from Corn Island Archipelago (RAAS, Nicaragua). <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 1591-1597.	1.4	8

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19	Effects of dietary intake of garlic on intestinal trematodes. <i>Parasitology Research</i> , 2017, 116, 2119-2129.	1.6	8
20	Th2 and Th1 Responses: Clear and Hidden Sides of Immunity Against Intestinal Helminths. <i>Trends in Parasitology</i> , 2017, 33, 678-693.	3.3	76
21	Exploiting Helminth-Host Interactomes through Big Data. <i>Trends in Parasitology</i> , 2017, 33, 875-888.	3.3	27
22	Teniasis en una niña española. <i>Gastroenterología Y Hepatología</i> , 2017, 40, 626-628.	0.5	1
23	Trematoda (flukes). <i>Emerging Topics in Life Sciences</i> , 2017, 1, 651-657.	2.6	2
24	Intestinal symptoms and Blastocystis load in schoolchildren of Paranaguá Bay, Paraná, Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2017, 59, e86.	1.1	8
25	Antibody trapping: A novel mechanism of parasite immune evasion by the trematode <i>Echinostoma caproni</i> . <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005773.	3.0	20
26	Hookworm-like eggs in children's faecal samples from a rural area of Rwanda. <i>African Health Sciences</i> , 2016, 16, 83.	0.7	8
27	Resistance against <i>Echinostoma caproni</i> (Trematoda) secondary infections in mice is not dependent on the ileal protein production. <i>Journal of Proteomics</i> , 2016, 140, 37-47.	2.4	7
28	Subcutaneous injection of exosomes reduces symptom severity and mortality induced by <i>Echinostoma caproni</i> infection in BALB/c mice. <i>International Journal for Parasitology</i> , 2016, 46, 799-808.	3.1	50
29	Interleukin-25 Induces Resistance Against Intestinal Trematodes. <i>Scientific Reports</i> , 2016, 6, 34142.	3.3	15
30	Soil-transmitted Helminth Infections in Schoolchildren of Laguna de Perlas (Nicaragua). <i>Journal of Tropical Pediatrics</i> , 2016, 63, fmw061.	1.5	6
31	Partial resistance to homologous challenge infections of the digenean <i>Echinostoma caproni</i> in ICR mice. <i>Journal of Helminthology</i> , 2016, 90, 428-433.	1.0	7
32	Definitive host influences the proteomic profile of excretory/secretory products of the trematode <i>Echinostoma caproni</i> . <i>Parasites and Vectors</i> , 2016, 9, 185.	2.5	10
33	An update on human echinostomiasis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2016, 110, 37-45.	1.8	71
34	Haematological changes in the laboratory rat <i>Rattus norvegicus</i> infected with <i>Echinostoma caproni</i> (Trematoda: Echinostomatidae). <i>Journal of Helminthology</i> , 2015, 89, 636-640.	1.0	1
35	Differential alterations in the small intestine epithelial cell turnover during acute and chronic infection with <i>Echinostoma caproni</i> (Trematoda). <i>Parasites and Vectors</i> , 2015, 8, 334.	2.5	19
36	Altered Protein Expression in the Ileum of Mice Associated with the Development of Chronic Infections with <i>Echinostoma caproni</i> (Trematoda). <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004082.	3.0	22

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37	Strongyloidiasis with Emphasis on Human Infections and Its Different Clinical Forms. <i>Advances in Parasitology</i> , 2015, 88, 165-241.	3.2	75
38	<i>Echinostoma caproni</i> (Trematoda): differential <i>in vivo</i> mucin expression and glycosylation in high and low compatible hosts. <i>Parasite Immunology</i> , 2015, 37, 32-42.	1.5	27
39	Prevalence and risk factors related to intestinal parasites among children in Department of Rio San Juan, Nicaragua. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2014, 108, 774-782.	1.8	21
40	Human infection by a 'fish tapeworm', <i>Diphyllobothrium latum</i> , in a non-endemic country. <i>Infection</i> , 2014, 42, 191-194.	4.7	21
41	History of echinostomes (Trematoda). <i>Acta Parasitologica</i> , 2014, 59, 555-67.	1.1	8
42	Intestinal IFN- γ production is associated with protection from clinical signs, but not with elimination of worms, in <i>Echinostoma caproni</i> infected-mice. <i>Parasitology Research</i> , 2014, 113, 2037-2045.	1.6	9
43	Differential expression and glycosylation of proteins in the rat ileal epithelium in response to <i>Echinostoma caproni</i> infection. <i>Journal of Proteomics</i> , 2014, 101, 169-178.	2.4	11
44	Intestinal Trematode Infections. <i>Advances in Experimental Medicine and Biology</i> , 2014, 766, 201-240.	1.6	25
45	The effect of glycosylation of antigens on the antibody responses against <i>Echinostoma caproni</i> (Trematoda: Echinostomatidae). <i>Parasitology</i> , 2014, 141, 1333-1340.	1.5	11
46	Diagnosis of Human Trematode Infections. <i>Advances in Experimental Medicine and Biology</i> , 2014, 766, 293-327.	1.6	14
47	Protective immunity against <i>Echinostoma caproni</i> in rats is induced by <i>Syphacia muris</i> infection. <i>International Journal for Parasitology</i> , 2013, 43, 453-463.	3.1	12
48	The transcriptome of <i>Echinostoma caproni</i> adults: Further characterization of the secretome and identification of new potential drug targets. <i>Journal of Proteomics</i> , 2013, 89, 202-214.	2.4	19
49	The influence of adult worm age and definitive host on the transmission of <i>Echinostoma caproni</i> : egg hatchability and miracidial infectivity. <i>Journal of Helminthology</i> , 2013, 87, 42-45.	1.0	0
50	The Transcriptome Analysis of <i>Strongyloides stercoralis</i> L3i Larvae Reveals Targets for Intervention in a Neglected Disease. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1513.	3.0	29
51	Analysis of the Tegument of <i>Zygodontia lugens</i> (Trematoda: Paramphistomidae) Adults by Scanning Electron Microscopy. <i>Journal of Parasitology</i> , 2012, 98, 1287-1290.	0.7	1
52	Current status of food-borne trematode infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 1705-1718.	2.9	54
53	Proteomic analysis of the pinworm <i>Syphacia muris</i> (Nematoda: Oxyuridae), a parasite of laboratory rats. <i>Parasitology International</i> , 2012, 61, 561-564.	1.3	9
54	Cellular immune responses in <i>Echinostoma caproni</i> experimentally infected mice. <i>Parasitology Research</i> , 2012, 110, 1033-1036.	1.6	1

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55	Extracellular Vesicles from Parasitic Helminths Contain Specific Excretory/Secretory Proteins and Are Internalized in Intestinal Host Cells. PLoS ONE, 2012, 7, e45974.	2.5	300
56	Screening trematodes for novel intervention targets: a proteomic and immunological comparison of <i>Schistosoma haematobium</i> , <i>Schistosoma bovis</i> and <i>Echinostoma caproni</i> . Parasitology, 2011, 138, 1607-1619.	1.5	12
57	<i>Echinostoma caproni</i> (Trematoda): Differential <i>in vivo</i> cytokine responses in high and low compatible hosts. Experimental Parasitology, 2011, 127, 387-397.	1.2	36
58	<i>Zygodontia solitaria</i> : Proteomic analysis of the adult stage. Experimental Parasitology, 2011, 128, 133-137.	1.2	4
59	Th17 responses in <i>Echinostoma caproni</i> infections in hosts of high and low compatibility. Experimental Parasitology, 2011, 129, 307-311.	1.2	28
60	Proteomics of foodborne trematodes. Journal of Proteomics, 2011, 74, 1485-1503.	2.4	37
61	Effects of Nonschistosome Larval Trematodes on <i>Biomphalaria</i> Snails. , 2011, , 127-157.		6
62	Excretory/secretory proteome of the adult stage of <i>Echinostoma caproni</i> . Parasitology Research, 2010, 107, 691-697.	1.6	46
63	<i>Echinostoma caproni</i> : Differential tegumental responses to growth in compatible and less compatible hosts. Experimental Parasitology, 2010, 125, 304-309.	1.2	11
64	Sympatric and allopatric experimental infections of the planorbid snail <i>Gyraulus chinensis</i> with miracidia of <i>Euparyphium albuferensis</i> (Trematoda: Echinostomatidae). Journal of Helminthology, 2010, 84, 420-424.	1.0	6
65	Proteomic analysis of <i>Strongyloides stercoralis</i> L3 larvae. Parasitology, 2010, 137, 1577-1583.	1.5	30
66	Immunology and pathology of echinostome infections in the definitive host.. , 2009, , 185-206.		4
67	Chapter 3 Recent Advances in the Biology of Echinostomes. Advances in Parasitology, 2009, 69, 147-204.	3.2	53
68	Echinostomes in the definitive host: a model for the study of host-parasite relationships.. , 2009, , 89-109.		5
69	Identification of antigenic proteins from <i>Echinostoma caproni</i> (Trematoda) recognized by mouse immunoglobulins M, A and G using an immunoproteomic approach. Parasite Immunology, 2008, 30, 271-279.	1.5	53
70	Leucine Aminopeptidase Is an Immunodominant Antigen of <i>Fasciola hepatica</i> Excretory and Secretory Products in Human Infections. Vaccine Journal, 2008, 15, 95-100.	3.1	55
71	Molecular cloning and characterization of <i>Echinostoma caproni</i> heat shock protein-70 and differential expression in the parasite derived from low- and high-compatible hosts. Parasitology, 2008, 135, 1469-1477.	1.5	19
72	<i>Euparyphium albuferensis</i> and <i>Echinostoma friedi</i> (Trematoda: Echinostomatidae): experimental cercarial transmission success in sympatric snail communities. Folia Parasitologica, 2008, 55, 122-126.	1.3	8

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73	DEVELOPMENT AND PATHOLOGY OF ECHINOSTOMA CAPRONI IN EXPERIMENTALLY INFECTED MICE. <i>Journal of Parasitology</i> , 2007, 93, 854-859.	0.7	45
74	<i>Echinostoma caproni</i> : Kinetics of IgM, IgA and IgG subclasses in the serum and intestine of experimentally infected rats and mice. <i>Experimental Parasitology</i> , 2007, 116, 390-398.	1.2	31
75	<i>Echinostoma caproni</i> : Identification of enolase in excretory/secretory products, molecular cloning, and functional expression. <i>Experimental Parasitology</i> , 2007, 117, 57-64.	1.2	41
76	The use of echinostomes to study host-parasite relationships between larval trematodes and invertebrate and cold-blooded vertebrate hosts. <i>Parasitology Research</i> , 2007, 100, 1177-1185.	1.6	25
77	Effect of <i>Echinostoma friedi</i> (Trematoda: Echinostomatidae) experimental infection on longevity, growth and fecundity of juvenile <i>Radix peregra</i> (Gastropoda: Lymnaeidae) and <i>Biomphalaria glabrata</i> (Gastropoda: Planorbidae) snails. <i>Parasitology Research</i> , 2007, 101, 1663-1670.	1.6	15
78	A QUANTITATIVE APPROACH TO THE EXPERIMENTAL TRANSMISSION SUCCESS OF ECHINOSTOMA FRIEDI (TREMATODA: ECHINOSTOMATIDAE) IN RATS. <i>Journal of Parasitology</i> , 2006, 92, 16-20.	0.7	13
79	Immunology and Pathology of Intestinal Trematodes in Their Definitive Hosts. <i>Advances in Parasitology</i> , 2006, 63, 285-365.	3.2	76
80	Identification of proteins in excretory/secretory extracts of <i>Echinostoma friedi</i> (Trematoda) from chronic and acute infections. <i>Proteomics</i> , 2006, 6, 2835-2843.	2.2	46
81	<i>Echinostoma caproni</i> : Intestinal pathology in the golden hamster, a highly compatible host, and the Wistar rat, a less compatible host. <i>Experimental Parasitology</i> , 2006, 112, 164-171.	1.2	42
82	Echinostomes as experimental models for interactions between adult parasites and vertebrate hosts. <i>Trends in Parasitology</i> , 2005, 21, 251-254.	3.3	81
83	Kinetics of Antibodies and Antigens in Serum of Mice Experimentally Infected with <i>Echinostoma caproni</i> (Trematoda: Echinostomatidae). <i>Journal of Parasitology</i> , 2005, 91, 978-980.	0.7	25
84	Specific tyrosine phosphorylation in response to bile in <i>Fasciola hepatica</i> and <i>Echinostoma friedi</i> . <i>Experimental Parasitology</i> , 2004, 106, 56-58.	1.2	7
85	The comparative development of <i>Echinostoma caproni</i> (Trematoda: Echinostomatidae) adults in experimentally infected hamsters and rats. <i>Parasitology Research</i> , 2004, 93, 439-44.	1.6	47
86	KINETICS OF ECHINOSTOMA CAPRONI (TREMATODA: ECHINOSTOMATIDAE) ANTIGENS IN FECES AND SERUM OF EXPERIMENTALLY INFECTED HAMSTERS AND RATS. <i>Journal of Parasitology</i> , 2004, 90, 752-758.	0.7	27
87	Criteria for Species Determination in the "Revolutum" Group of <i>Echinostoma</i> . <i>Journal of Parasitology</i> , 2004, 90, 917-917.	0.7	13
88	Immunological Characterization of Somatic and Excretory-Secretory Antigens of <i>Echinostoma caproni</i> (Trematoda: Echinostomatidae) in Experimentally Infected Rats. <i>Comparative Parasitology</i> , 2004, 71, 42-48.	0.4	13
89	Identification of enolase as a plasminogen-binding protein in excretory-secretory products of <i>Fasciola hepatica</i> . <i>FEBS Letters</i> , 2004, 563, 203-206.	2.8	128
90	<i>Echinostoma friedi</i> : the effect of age of adult worms on the infectivity of miracidia. <i>Journal of Helminthology</i> , 2004, 78, 91-93.	1.0	12

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91	Interactions related to non-host snails in the host-finding process of <i>Euparyphium albuferensis</i> and <i>Echinostoma friedi</i> (Trematoda: Echinostomatidae) miracidia. <i>Parasitology Research</i> , 2003, 91, 353-356.	1.6	13
92	DEVELOPMENT OF AN ANTIBODY-BASED CAPTURE ENZYME-LINKED IMMUNOSORBENT ASSAY FOR DETECTING <i>ECHINOSTOMA CAPRONI</i> (TREMATODA) IN EXPERIMENTALLY INFECTED RATS: KINETICS OF COPROANTIGEN EXCRETION. <i>Journal of Parasitology</i> , 2003, 89, 1227-1231.	0.7	26
93	An experimental study of the reproductive success of <i>Echinostoma friedi</i> (Trematoda: Echinostomatidae) in rats. <i>Parasitology Research</i> , 2003, 91, 353-356.	1.5	36
94	The life-cycle of <i>Echinostoma friedi</i> n. sp. (Trematoda: Echinostomatidae) in Spain and a discussion on the relationships within the 'revolutum' group based on cercarial chaetotaxy. <i>Systematic Parasitology</i> , 2000, 45, 199-217.	1.1	50
95	Miracidial infectivity of <i>Hypoderaeum conoideum</i> (Trematoda: Echinostomatidae): differential susceptibility of two lymnaeid species. <i>Parasitology Research</i> , 1999, 85, 212-215.	1.6	20
96	Production and Chronobiology of Emergence of the Cercariae of <i>Euparyphium albuferensis</i> (Trematoda: Echinostomatidae). <i>Journal of Parasitology</i> , 1999, 85, 263.	0.7	26
97	Cercarial chaetotaxy of <i>Euparyphium albuferensis</i> Esteban et al., 1997 (Trematoda: Echinostomatidae), with a review of some genera of the Echinostomatinae. <i>Systematic Parasitology</i> , 1998, 39, 35-44.	1.1	13
98	Larval trematode infections in freshwater gastropods from the Albufera Natural Park in Spain. <i>Journal of Helminthology</i> , 1998, 72, 79-82.	1.0	27
99	Life-cycle of <i>Euparyphium albuferensis</i> n. sp. (Trematoda: Echinostomatidae) from rats in Spain. <i>Systematic Parasitology</i> , 1997, 38, 211-219.	1.1	25
100	Redescription of <i>Physaloptera brevivaginata</i> Seurat, 1917 (Nematoda: Physalopteridae) from the bat <i>Myotis blythii</i> (Tomes) (Chiroptera: Vespertilionidae) in Spain. <i>Systematic Parasitology</i> , 1995, 32, 107-112.	1.1	5