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List of Publications by Year in descending order

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82
papers

1,389
citations

361296

20
h-index

434063

31
g-index

82
all docs

82
docs citations

82
times ranked

1367
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of the number of stool samples on the observed prevalence and the infection intensity with <i>Schistosoma mansoni</i> among a population in an area of low transmission. <i>Acta Tropica</i> , 2008, 108, 222-228.	0.9	102
2	Development and Evaluation of a Sensitive PCR-ELISA System for Detection of <i>Schistosoma</i> Infection in Feces. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e664.	1.3	77
3	Improvement of in vitro efficacy of a novel schistosomicidal drug by incorporation into nanoemulsions. <i>International Journal of Pharmaceutics</i> , 2007, 337, 307-315.	2.6	72
4	Evaluation of diagnostic methods for the detection of intestinal schistosomiasis in endemic areas with low parasite loads: Saline gradient, Helmintex, Kato-Katz and rapid urine test. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006232.	1.3	52
5	Evaluation of two coproscopic techniques for the diagnosis of schistosomiasis in a low-transmission area in the state of Minas Gerais, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 844-850.	0.8	45
6	Low specificity of point-of-care circulating cathodic antigen (POC CCA) diagnostic test in a non-endemic area for schistosomiasis mansoni in Brazil. <i>Acta Tropica</i> , 2021, 217, 105863.	0.9	39
7	A Combined Strategy to Improve the Control of <i>Schistosoma mansoni</i> in Areas of Low Prevalence in Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 140-146.	0.6	36
8	A new series of schistosomicide drugs, the alkylaminoalkanethiosulfuric acids, partially inhibit the activity of <i>Schistosoma mansoni</i> ATP diphosphohydrolase. <i>European Journal of Pharmacology</i> , 2007, 570, 10-17.	1.7	34
9	Performance of POC-CCA [®] in diagnosis of schistosomiasis mansoni in individuals with low parasite burden. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2016, 49, 341-347.	0.4	34
10	Factors related to transmission of and infection with <i>Schistosoma mansoni</i> in a village in the South-eastern Region of Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 570-577.	0.8	30
11	<i>Schistosoma mansoni</i> in a low-prevalence area in Brazil: the importance of additional methods for the diagnosis of hard-to-detect individual carriers by low-cost immunological assays. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 328-334.	0.8	30
12	Improvement of POC-CCA Interpretation by Using Lyophilization of Urine from Patients with <i>Schistosoma mansoni</i> Low Worm Burden: Towards an Elimination of Doubts about the Concept of Trace. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004778.	1.3	30
13	Schistosomicidal activity of alkylamino-octanethiosulfuric acids. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1994, 89, 595-602.	0.8	29
14	Antischistosomal activity of a calcium channel antagonist on schistosomula and adult <i>Schistosoma mansoni</i> worms. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 600-604.	0.8	29
15	Antischistosomal activity of aminoalkanethiols, aminoalkanethiosulfuric acids and the corresponding disulfides. <i>Acta Tropica</i> , 2008, 108, 249-255.	0.9	26
16	Rural tourism: a risk factor for schistosomiasis transmission in Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 537-540.	0.8	26
17	Diagnosis of <i>Schistosoma mansoni</i> infections: what are the choices in Brazilian low-endemic areas?. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019, 114, e180478.	0.8	26
18	<i>Biomphalaria tenagophila</i> : dominant character of the resistance to <i>Schistosoma mansoni</i> in descendants of crossbreedings between resistant (Taim, RS) and susceptible (Joinville, SC) strains. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2005, 100, 19-23.	0.8	25

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19	Evaluation of parasitological and molecular techniques for the diagnosis and assessment of cure of schistosomiasis mansoni in a low transmission area. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 209-214.	0.8	25
20	<i>Schistosoma mansoni</i> in Susceptible and Resistant Snail Strains <i>Biomphalaria tenagophila</i> : In Vivo Tissue Response and In Vitro Hemocyte Interactions. <i>PLoS ONE</i> , 2012, 7, e45637.	1.1	24
21	Evaluation of the use of C-terminal part of the <i>Schistosoma mansoni</i> 200kDa tegumental protein in schistosomiasis diagnosis and vaccine formulation. <i>Experimental Parasitology</i> , 2014, 139, 24-32.	0.5	21
22	New Approaches with Different Types of Circulating Cathodic Antigen for the Diagnosis of Patients with Low <i>Schistosoma mansoni</i> Load. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2054.	1.3	21
23	The participation of cell-free hemolymph of <i>Biomphalaria tenagophila</i> in the defense mechanism against to <i>Schistosoma mansoni</i> sporocysts. <i>Parasite Immunology</i> , 2008, 30, 610-9.	0.7	20
24	Effect of gamma radiation on the activity of hemocytes and on the course of <i>Schistosoma mansoni</i> infection in resistant <i>Biomphalaria tenagophila</i> snails. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2003, 98, 73-75.	0.8	19
25	Wild and domesticated animals as reservoirs of <i>Schistosomiasis mansoni</i> in Brazil. <i>Acta Tropica</i> , 2008, 108, 242-244.	0.9	19
26	Activity of 9-acridanone-hydrazone drugs detected at the pre-postural phase, in the experimental schistosomiasis mansoni. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1995, 90, 425-428.	0.8	18
27	Accuracy of real-time polymerase chain reaction to detect <i>Schistosoma mansoni</i> infected individuals from an endemic area with low parasite loads. <i>Parasitology</i> , 2020, 147, 1140-1148.	0.7	18
28	Oxamniquine, praziquantel and lovastatin association in the experimental <i>Schistosomiasis mansoni</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008, 103, 450-454.	0.8	17
29	Acute schistosomiasis diagnosis: a new tool for the diagnosis of schistosomiasis in a group of travelers recently infected in a new focus of <i>Schistosoma mansoni</i> . <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2013, 46, 208-213.	0.4	16
30	Efficacy of a new schistosomicidal agent 2-[(methylpropyl)amino]-1-octanethiosulfuric acid against an oxamniquine resistant <i>Schistosoma mansoni</i> isolate. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1999, 94, 811-813.	0.8	16
31	A study of the activity of 2-(alkylamino)-1-phenyl-1-ethanethiosulfuric acids against infection by <i>Schistosoma mansoni</i> in a murine model. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2007, 101, 385-390.	0.7	15
32	Immunostimulatory property of a synthetic peptide belonging to the soluble ATP diphosphohydro-lase isoform (SmATPDase 2) and immunolocalisation of this protein in the <i>Schistosoma mansoni</i> egg. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 808-813.	0.8	15
33	Chromatographic Fingerprint Analysis and Effects of the Medicinal Plant Species <i>Mitracarpus frigidus</i> on Adult <i>Schistosoma mansoni</i> Worms. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	15
34	<i>Schistosomiasis mansoni</i> is associated with pyogenic liver abscesses in the state of Minas Gerais, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2001, 96, 143-146.	0.8	15
35	Reduced protective effect of <i>Plasmodium berghei</i> immunization by concurrent <i>Schistosoma mansoni</i> infection. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008, 103, 674-677.	0.8	14
36	Association of oxamniquine praziquantel and clonazepam in experimental <i>Schistosomiasis mansoni</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008, 103, 781-785.	0.8	14

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37	Occurrence of a conserved domain in ATP diphosphohydrolases from pathogenic organisms associated to antigenicity in human parasitic diseases. <i>Developmental and Comparative Immunology</i> , 2011, 35, 1059-1067.	1.0	14
38	Schistogram changes after administration of antischistosomal drugs in mice at the early phase of <i>Schistosoma mansoni</i> infection. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013, 108, 881-886.	0.8	14
39	Reduced Susceptibility of a <i>Biomphalaria tenagophila</i> Population to <i>Schistosoma mansoni</i> after Introducing the Resistant Taim/RS Strain of <i>B. tenagophila</i> into Herivelton Martins Stream. <i>PLoS ONE</i> , 2014, 9, e99573.	1.1	14
40	Biomarkers for schistosomiasis: Towards an integrative view of the search for an effective diagnosis. <i>Acta Tropica</i> , 2014, 132, 75-79.	0.9	14
41	Transmission control of schistosomiasis mansoni by introduction of a resistant strain of <i>Biomphalaria tenagophila</i> in areas where transmission is maintained by this species. <i>Acta Tropica</i> , 2008, 108, 245-248.	0.9	13
42	Differential expression of small RNA pathway genes associated with the <i>Biomphalaria glabrata</i> / <i>Schistosoma mansoni</i> interaction. <i>PLoS ONE</i> , 2017, 12, e0181483.	1.1	13
43	Serological proteomic screening and evaluation of a recombinant egg antigen for the diagnosis of low-intensity <i>Schistosoma mansoni</i> infections in endemic area in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0006974.	1.3	13
44	Therapeutic Efficacy of Oral Oxamniquine in the Toxemic form of Schistosomiasis Mansoni: Treatment of Eleven Individuals from Two Families, and Experimental Study *. <i>American Journal of Tropical Medicine and Hygiene</i> , 1980, 29, 50-53.	0.6	13
45	Dominant character of the molecular marker of a <i>Biomphalaria tenagophila</i> strain (Mollusca): Tj ETQq1 1 0.784314 rgBT / Overlock 10	0.8	12
46	The effect of early infection with <i>Echinostoma paraensei</i> on the interaction of <i>Schistosoma mansoni</i> with <i>Biomphalaria glabrata</i> and <i>Biomphalaria tenagophila</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 499-503.	0.8	12
47	Newly Established Monoclonal Antibody Diagnostic Assays for <i>Schistosoma mansoni</i> Direct Detection in Areas of Low Endemicity. <i>PLoS ONE</i> , 2014, 9, e87777.	1.1	12
48	Ivermectin efficacy against <i>Biomphalaria</i> , intermediate host snail vectors of Schistosomiasis. <i>Journal of Antibiotics</i> , 2017, 70, 680-684.	1.0	12
49	Differential responses of epithelial cells from urinary and biliary tract to eggs of <i>Schistosoma haematobium</i> and <i>S. mansoni</i> . <i>Scientific Reports</i> , 2019, 9, 10731.	1.6	11
50	Participation of N-acetyl-D-glucosamine carbohydrate moieties in the recognition of <i>Schistosoma mansoni</i> sporocysts by haemocytes of <i>Biomphalaria tenagophila</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 884-891.	0.8	10
51	THE SCHISTOSOMULA TEGUMENT ANTIGEN AS A POTENTIAL CANDIDATE FOR THE EARLY SEROLOGICAL DIAGNOSIS OF SCHISTOSOMIASIS MANSONI. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2013, 55, 75-78.	0.5	10
52	<i>Biomphalaria tenagophila</i> : dynamics of populations of resistant and susceptible strains to <i>Schistosoma mansoni</i> , with or without pressure of the parasite. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2006, 101, 247-251.	0.8	10
53	Susceptibility to <i>Leishmania mexicana</i> of mice infected with <i>Schistosoma mansoni</i> . <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1980, 74, 141.	0.7	9
54	Immunodiagnostic Methods: What Is Their Role in Areas of Low Endemicity?. <i>Scientific World Journal</i> , The, 2012, 2012, 1-5.	0.8	9

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55	Detection of IgG1 and IgG4 subtypes reactive against potato apyrase in schistosomiasis patients. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 370-373.	0.8	8
56	Brain schistosomiasis in mice experimentally infected with <i>Schistosoma mansoni</i> . <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2014, 47, 251-253.	0.4	8
57	<i>Schistosoma mansoni</i> : Infected snails as a tool to screen antischistosomal drugs. <i>International Journal for Parasitology</i> , 1988, 18, 167-170.	1.3	7
58	<i>Schistosoma mansoni</i> : preclinical studies with 9-acridanone-hydrazones in <i>Cebus</i> monkeys experimentally infected. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1991, 33, 50-57.	0.5	7
59	Interaction between primary and secondary sporocysts of <i>Schistosoma mansoni</i> and the internal defence system of <i>Biomphalaria</i> resistant and susceptible to the parasite. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 424-432.	0.8	7
60	Antigens of worms and eggs showed a differentiated detection of specific IgG according to the time of <i>Schistosoma mansoni</i> infection in mice. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2012, 45, 505-509.	0.4	7
61	Characterisation of major vault protein during the life cycle of the human parasite <i>Schistosoma mansoni</i> . <i>Parasitology International</i> , 2014, 63, 120-126.	0.6	7
62	Comparative sequence analysis reveals regulation of genes in developing schistosomula of <i>Schistosoma mansoni</i> exposed to host portal serum. <i>PLoS ONE</i> , 2017, 12, e0178829.	1.1	6
63	Genetic variability of Brazilian populations of <i>Lymnaea columella</i> (Gastropoda: Lymnaeidae), an intermediate host of <i>Fasciola hepatica</i> (Trematoda: Digenea). <i>Acta Tropica</i> , 2006, 97, 339-345.	0.9	5
64	Morbidity due to <i>Schistosoma mansoni</i> - <i>Entamoeba histolytica</i> coinfection in hamsters (<i>Mesocricetus</i>) Tj ETQq0 0 0 rgBT /Overlock 10	0.45	5
65	Deep sequencing of small RNAs reveals the repertoire of miRNAs and piRNAs in <i>Biomphalaria glabrata</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020, 115, e190498.	0.8	5
66	Uptake of macromolecules by cercariae during skin penetration and transformation to schistosomula (<i>Schistosoma mansoni</i>). <i>Memorias Do Instituto Oswaldo Cruz</i> , 2010, 105, 387-390.	0.8	4
67	Breeding of <i>Biomphalaria tenagophila</i> in mass scale. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2013, 55, 39-44.	0.5	4
68	The alkylaminoalkanethiosulfuric acids exhibit <i>in-vitro</i> antileishmanial activity against <i>Leishmania (Viannia) braziliensis</i> : a new perspective for use of these schistosomicidal agents. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 1784-1791.	1.2	4
69	The attraction of snails to betalights. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1973, 67, 616-617.	0.7	3
70	The skin migratory stage of the schistosomulum of <i>Schistosoma mansoni</i> has a surface showing greater permeability and activity in membrane internalisation than other forms of skin or mechanical schistosomula. <i>Parasitology</i> , 2015, 142, 1143-1151.	0.7	3
71	Schistosomiasis in the Amazon region: is the current diagnostic strategy still appropriate?. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2017, 50, 848-852.	0.4	3
72	Genome-wide identification, characterisation and expression profiling of the ubiquitin-proteasome genes in <i>Biomphalaria glabrata</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019, 114, e190052.	0.8	3

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73	Reliability of point-of-care circulating cathodic antigen assay for diagnosing schistosomiasis mansoni in urine samples from an endemic area of Brazil after one year of storage at -20 degrees Celsius. Revista Da Sociedade Brasileira De Medicina Tropical, 2022, 55, e0389.	0.4	3
74	Post-hepatectomy regeneration of the murine liver. Acta Tropica, 2008, 108, 104-108.	0.9	2
75	Ultrastructural characterization of cells in primary cultures from different adult tissues of Biomphalaria tenagophila TAIM, a strain that is absolutely resistant to Schistosoma mansoni infection. Micron, 2014, 67, 37-49.	1.1	2
76	Development of a natural molluscicide prototype kit (MoluSchall) for the control of schistosomiasis mansoni transmission. Revista Da Sociedade Brasileira De Medicina Tropical, 2019, 52, e20190252.	0.4	2
77	Transmission control of schistosomiasis mansoni in a low endemicity area through a single intervention with rigorous prospection of infected cases treated with praziquantel: evaluation after 7 years of intervention. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2019, 61, e64.	0.5	2
78	IgE antibodies from schistosomiasis patients to recognize epitopes in potato apyrase. Revista Da Sociedade Brasileira De Medicina Tropical, 2019, 52, e20180139.	0.4	1
79	Desenvolvimento de um medicamento brasileiro nanoencapsulado para o tratamento da esquistossomose. Vigilância Sanitária Em Debate: Sociedade, Ciência & Tecnologia, 2013, 1, .	0.3	1
80	Interaction of Biomphalaria cells in primary cultures with Schistosoma mansoni sporocysts. Revista Da Sociedade Brasileira De Medicina Tropical, 2020, 53, e20200257.	0.4	1
81	Combined treatment of Biomphalaria glabrata infected by Schistosoma mansoni with oxamniquine and praziquantel: Reproductive histological and metabolic aspects. Experimental Parasitology, 2017, 183, 6-12.	0.5	0
82	Intradermal Test with Histamine in Schistosomiasis Mansoni *. American Journal of Tropical Medicine and Hygiene, 1978, 27, 363-364.	0.6	0