

Jennifer Keiser

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7319488/publications.pdf>

Version: 2024-02-01

288
papers

13,641
citations

36271

51
h-index

29127

104
g-index

298
all docs

298
docs citations

298
times ranked

10777
citing authors

#	ARTICLE	IF	CITATIONS
1	Schistosomiasis and water resources development: systematic review, meta-analysis, and estimates of people at risk. <i>Lancet Infectious Diseases</i> , The, 2006, 6, 411-425.	4.6	1,800
2	The Global Burden of Disease Study 2010: Interpretation and Implications for the Neglected Tropical Diseases. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2865.	1.3	796
3	Efficacy of Current Drugs Against Soil-Transmitted Helminth Infections. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 1937-48.	3.8	700
4	Food-Borne Trematodiasis. <i>Clinical Microbiology Reviews</i> , 2009, 22, 466-483.	5.7	528
5	Global burden of human food-borne trematodiasis: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2012, 12, 210-221.	4.6	439
6	Effect of Sanitation on Soil-Transmitted Helminth Infection: Systematic Review and Meta-Analysis. <i>PLoS Medicine</i> , 2012, 9, e1001162.	3.9	423
7	The Drugs We Have and the Drugs We Need Against Major Helminth Infections. <i>Advances in Parasitology</i> , 2010, 73, 197-230.	1.4	250
8	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. <i>PLoS Pathogens</i> , 2016, 12, e1005763.	2.1	244
9	Clonorchiasis. <i>Lancet</i> , The, 2016, 387, 800-810.	6.3	235
10	Efficacy of recommended drugs against soil transmitted helminths: systematic review and network meta-analysis. <i>BMJ: British Medical Journal</i> , 2017, 358, j4307.	2.4	221
11	Reducing the burden of malaria in different eco-epidemiological settings with environmental management: a systematic review. <i>Lancet Infectious Diseases</i> , The, 2005, 5, 695-708.	4.6	215
12	Mefloquine—An Aminoalcohol with Promising Antischistosomal Properties in Mice. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e350.	1.3	176
13	In Vitro and In Vivo Activities of Synthetic Trioxolanes against Major Human Schistosome Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 1440-1445.	1.4	168
14	Repurposing drugs for the treatment and control of helminth infections. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2014, 4, 185-200.	1.4	150
15	Artemisinins for schistosomiasis and beyond. <i>Current Opinion in Investigational Drugs</i> , 2007, 8, 105-16.	2.3	145
16	Controlling schistosomiasis with praziquantel: How much longer without a viable alternative?. <i>Infectious Diseases of Poverty</i> , 2017, 6, 74.	1.5	143
17	Efficacy and Safety of Mefloquine, Artesunate, Mefloquine+Artesunate, and Praziquantel against <i>Schistosoma haematobium</i> : Randomized, Exploratory Open-Label Trial. <i>Clinical Infectious Diseases</i> , 2010, 50, 1205-1213.	2.9	133
18	Artemisinins and synthetic trioxolanes in the treatment of helminth infections. <i>Current Opinion in Infectious Diseases</i> , 2007, 20, 605-612.	1.3	125

#	ARTICLE	IF	CITATIONS
19	Effect of sanitation and water treatment on intestinal protozoa infection: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 87-99.	4.6	120
20	The little we know about the pharmacokinetics and pharmacodynamics of praziquantel (racemate and) Tj ETQq0 0 0,rgBT /Overlock 10	1.3	118
21	Whipworm and roundworm infections. <i>Nature Reviews Disease Primers</i> , 2020, 6, 44.	18.1	114
22	Low Efficacy of Single-Dose Albendazole and Mebendazole against Hookworm and Effect on Concomitant Helminth Infection in Lao PDR. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1417.	1.3	111
23	Food-borne trematodiasis: current chemotherapy and advances with artemisinins and synthetic trioxolanes. <i>Trends in Parasitology</i> , 2007, 23, 555-562.	1.5	105
24	Efficacy and safety of albendazole plus ivermectin, albendazole plus mebendazole, albendazole plus oxantel pamoate, and mebendazole alone against <i>Trichuris trichiura</i> and concomitant soil-transmitted helminth infections: a four-arm, randomised controlled trial. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 277-284.	4.6	103
25	Oxantel Pamoateâ€“Albendazole for<i> Trichuris trichiura</i> Infection. <i>New England Journal of Medicine</i> , 2014, 370, 610-620.	13.9	87
26	Activity of Praziquantel Enantiomers and Main Metabolites against <i>Schistosoma mansoni</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5466-5472.	1.4	85
27	Life cycle maintenance and drug-sensitivity assays for early drug discovery in <i>Schistosoma mansoni</i> . <i>Nature Protocols</i> , 2019, 14, 461-481.	5.5	78
28	Efficacy and safety of mefloquine, artesunate, mefloquineâ€“artesunate, tribendimidine, and praziquantel in patients with <i>Opisthorchis viverrini</i> : a randomised, exploratory, open-label, phase 2 trial. <i>Lancet Infectious Diseases</i> , The, 2011, 11, 110-118.	4.6	77
29	Potential Drug Development Candidates for Human Soil-Transmitted Helminthiases. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1138.	1.3	76
30	Diagnostic performance of a single and duplicate Kato-Katz, Mini-FLOTAC, FECPAKG2 and qPCR for the detection and quantification of soil-transmitted helminths in three endemic countries. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007446.	1.3	76
31	Investigations on the interplays between <i>Schistosoma mansoni</i> , praziquantel and the gut microbiome. <i>Parasites and Vectors</i> , 2018, 11, 168.	1.0	75
32	Identification of Antischistosomal Leads by Evaluating Bridged 1,2,4,5-Tetraoxanes, Alphaperoxides, and Tricyclic Monoperoxides. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 8700-8711.	2.9	74
33	Diagnosis of <i>Schistosoma haematobium</i> Infection with a Mobile Phone-Mounted Foldscope and a Reversed-Lens CellScope in Ghana. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 1253-1256.	0.6	72
34	Orally Active Antischistosomal Early Leads Identified from the Open Access Malaria Box. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2610.	1.3	71
35	Efficacy and safety of co-administered ivermectin plus albendazole for treating soil-transmitted helminths: A systematic review, meta-analysis and individual patient data analysis. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006458.	1.3	70
36	Efficacy and Safety of Praziquantel in Preschool-Aged Children in an Area Co-Endemic for <i>Schistosoma mansoni</i> and <i>S. haematobium</i> . <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1917.	1.3	68

#	ARTICLE	IF	CITATIONS
37	Activity Profile of an FDA-Approved Compound Library against <i>Schistosoma mansoni</i> . <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003962.	1.3	68
38	Toward the 2020 goal of soil-transmitted helminthiasis control and elimination. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006606.	1.3	67
39	Quality control in the diagnosis of <i>Trichuris trichiura</i> and <i>Ascaris lumbricoides</i> using the Kato-Katz technique: experience from three randomised controlled trials. <i>Parasites and Vectors</i> , 2015, 8, 82.	1.0	66
40	Metabolic profiling of a <i>Schistosoma mansoni</i> infection in mouse tissues using magic angle spinning-nuclear magnetic resonance spectroscopy. <i>International Journal for Parasitology</i> , 2009, 39, 547-558.	1.3	65
41	Ferrocenyl Derivatives of the Anthelmintic Praziquantel: Design, Synthesis, and Biological Evaluation. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 8790-8798.	2.9	64
42	In Vivo Activity of Aryl Ozonides against <i>Schistosoma</i> Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1090-1092.	1.4	64
43	Drug Combinations Against Soil-Transmitted Helminth Infections. <i>Advances in Parasitology</i> , 2019, 103, 91-115.	1.4	63
44	Advances with the Chinese anthelmintic drug tribendimidine in clinical trials and laboratory investigations. <i>Acta Tropica</i> , 2013, 126, 115-126.	0.9	62
45	Interactions of mefloquine with praziquantel in the <i>Schistosoma mansoni</i> mouse model and in vitro. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1791-1797.	1.3	61
46	Isothermal Microcalorimetry To Study Drugs against <i>Schistosoma mansoni</i> . <i>Journal of Clinical Microbiology</i> , 2011, 49, 1217-1225.	1.8	60
47	Efficacy and safety of praziquantel in preschool-aged and school-aged children infected with <i>Schistosoma mansoni</i> : a randomised controlled, parallel-group, dose-ranging, phase 2 trial. <i>The Lancet Global Health</i> , 2017, 5, e688-e698.	2.9	60
48	In Vitro and In Vivo Efficacy of Monepantel (AAD 1566) against Laboratory Models of Human Intestinal Nematode Infections. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1457.	1.3	59
49	Antimalarials in the treatment of schistosomiasis. <i>Current Pharmaceutical Design</i> , 2012, 18, 3531-8.	0.9	58
50	Repurposing of anticancer drugs: in vitro and in vivo activities against <i>Schistosoma mansoni</i> . <i>Parasites and Vectors</i> , 2015, 8, 417.	1.0	57
51	Praziquantel analogs with activity against juvenile <i>Schistosoma mansoni</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2481-2484.	1.0	55
52	Efficacy and safety of artemether against a natural <i>Fasciola hepatica</i> infection in sheep. <i>Parasitology Research</i> , 2008, 103, 517-522.	0.6	51
53	Synthesis and Biological Evaluation of Organoruthenium Complexes with Azole Antifungal Agents. First Crystal Structure of a Tioconazole Metal Complex. <i>Organometallics</i> , 2014, 33, 1594-1601.	1.1	51
54	Efficacy and reinfection with soil-transmitted helminths 18-weeks post-treatment with albendazole-ivermectin, albendazole-mebendazole, albendazole-oxantel pamoate and mebendazole. <i>Parasites and Vectors</i> , 2016, 9, 123.	1.0	50

#	ARTICLE	IF	CITATIONS
55	Efficacy and safety of oxantel pamoate in school-aged children infected with <i>Trichuris trichiura</i> on Pemba Island, Tanzania: a parallel, randomised, controlled, dose-ranging study. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 53-60.	4.6	50
56	Anthelmintic activity of artesunate against <i>Fasciola hepatica</i> in naturally infected sheep. <i>Research in Veterinary Science</i> , 2010, 88, 107-110.	0.9	49
57	Antischistosomal Activities of Mefloquine-Related Arylmethanols. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 3207-3215.	1.4	49
58	Excretory/secretory products from the gastrointestinal nematode <i>Trichuris muris</i> . <i>Experimental Parasitology</i> , 2017, 178, 30-36.	0.5	49
59	Trends in the core literature on tropical medicine: a bibliometric analysis from 1952-2002. <i>Scientometrics</i> , 2005, 62, 351-365.	1.6	48
60	Activity of artemether and OZ78 against triclabendazole-resistant <i>Fasciola hepatica</i> . <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2007, 101, 1219-1222.	0.7	48
61	Research and development for neglected diseases: more is still needed, and faster. <i>The Lancet Global Health</i> , 2013, 1, e317-e318.	2.9	48
62	Accuracy of Mobile Phone and Handheld Light Microscopy for the Diagnosis of Schistosomiasis and Intestinal Protozoa Infections in CÔte d'Ivoire. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004768.	1.3	48
63	Informed consent procedure in a double blind randomized anthelmintic trial on Pemba Island, Tanzania: do pamphlet and information session increase caregivers knowledge?. <i>BMC Medical Ethics</i> , 2020, 21, 1.	1.0	48
64	Investigations of the metabolites of the trypanocidal drug melarsoprol. <i>Clinical Pharmacology and Therapeutics</i> , 2000, 67, 478-488.	2.3	46
65	Praziquantel, Mefloquine-Praziquantel, and Mefloquine-Artesunate-Praziquantel against <i>Schistosoma haematobium</i> : A Randomized, Exploratory, Open-Label Trial. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2975.	1.3	45
66	In vitro and in vivo activity of R- and S- praziquantel enantiomers and the main human metabolite trans-4-hydroxy-praziquantel against <i>Schistosoma haematobium</i> . <i>Parasites and Vectors</i> , 2017, 10, 365.	1.0	45
67	A new soluble and bioactive polymorph of praziquantel. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 127, 19-28.	2.0	45
68	<i>Schistosoma mansoni</i> : Antischistosomal activity of the four optical isomers and the two racemates of mefloquine on schistosomula and adult worms in vitro and in vivo. <i>Experimental Parasitology</i> , 2011, 127, 260-269.	0.5	44
69	Efficacy of Moxidectin Versus Ivermectin Against <i>Strongyloides stercoralis</i> Infections: A Randomized, Controlled Noninferiority Trial. <i>Clinical Infectious Diseases</i> , 2017, 65, 276-281.	2.9	44
70	Preventive Chemotherapy in the Fight against Soil-Transmitted Helminthiasis: Achievements and Limitations. <i>Trends in Parasitology</i> , 2018, 34, 590-602.	1.5	44
71	Elucidation of the in vitro and in vivo activities of bridged 1,2,4-trioxolanes, bridged 1,2,4,5-tetraoxanes, tricyclic monoperoxides, silyl peroxides, and hydroxylamine derivatives against <i>Schistosoma mansoni</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 5175-5181.	1.4	43
72	Efficacy and safety of tribendimidine, tribendimidine plus ivermectin, tribendimidine plus oxantel pamoate, and albendazole plus oxantel pamoate against hookworm and concomitant soil-transmitted helminth infections in Tanzania and CÔte d'Ivoire: a randomised, controlled, single-blinded, non-inferiority trial. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 1162-1171.	4.6	43

#	ARTICLE	IF	CITATIONS
73	Synthesis and activity of new triphenylphosphonium derivatives of betulin and betulinic acid against <i>Schistosoma mansoni</i> in vitro and in vivo. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 6297-6304.	1.4	41
74	Characterization of the Ca ²⁺ -Gated and Voltage-Dependent K ⁺ -Channel Slo-1 of Nematodes and Its Interaction with Emodepside. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3401.	1.3	40
75	Antiparasitic drugs for paediatrics: systematic review, formulations, pharmacokinetics, safety, efficacy and implications for control. <i>Parasitology</i> , 2011, 138, 1620-1632.	0.7	39
76	In Vitro Metabolic Profile and in Vivo Antischistosomal Activity Studies of (1 ⁶ -Praziquantel)Cr(CO) ₃ Derivatives. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 9192-9198.	2.9	39
77	Activity of Oxantel Pamoate Monotherapy and Combination Chemotherapy against <i>Trichuris muris</i> and Hookworms: Revival of an Old Drug. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2119.	1.3	39
78	Fluorescence/luminescence-based markers for the assessment of <i>Schistosoma mansoni</i> schistosomula drug assays. <i>Parasites and Vectors</i> , 2015, 8, 624.	1.0	39
79	Efficacy and Safety of Ivermectin Against <i>Trichuris trichiura</i> in Preschool-aged and School-aged Children: A Randomized Controlled Dose-finding Trial. <i>Clinical Infectious Diseases</i> , 2018, 67, 1247-1255.	2.9	37
80	Therapeutic efficacy of albendazole against soil-transmitted helminthiasis in children measured by five diagnostic methods. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007471.	1.3	37
81	Opisthorchiasis: An Overlooked Danger. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003563.	1.3	36
82	Toward organometallic antischistosomal drug candidates. <i>Future Medicinal Chemistry</i> , 2015, 7, 821-830.	1.1	36
83	Efficacy and Safety of Artemether in the Treatment of Chronic Fascioliasis in Egypt: Exploratory Phase-2 Trials. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1285.	1.3	35
84	Effect of combinations of marketed human anthelmintic drugs against <i>Trichuris muris</i> in vitro and in vivo. <i>Parasites and Vectors</i> , 2012, 5, 292.	1.0	35
85	Amino ozonides exhibit in vitro activity against <i>Echinococcus multilocularis</i> metacestodes. <i>International Journal of Antimicrobial Agents</i> , 2014, 43, 40-46.	1.1	35
86	Efficacy and tolerability of moxidectin alone and in co-administration with albendazole and tribendimidine versus albendazole plus oxantel pamoate against <i>Trichuris trichiura</i> infections: a randomised, non-inferiority, single-blind trial. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 864-873.	4.6	35
87	Evaluation of portable microscopic devices for the diagnosis of <i>Schistosoma</i> and soil-transmitted helminth infection. <i>Parasitology</i> , 2014, 141, 1811-1818.	0.7	34
88	Evaluation of an FDA approved library against laboratory models of human intestinal nematode infections. <i>Parasites and Vectors</i> , 2016, 9, 376.	1.0	34
89	A systematic review and an individual patient data meta-analysis of ivermectin use in children weighing less than fifteen kilograms: Is it time to reconsider the current contraindication?. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009144.	1.3	34
90	[(1 ⁶ -Praziquantel)Cr(CO) ₃] Derivatives with Remarkable In Vitro Antischistosomal Activity. <i>Chemistry - A European Journal</i> , 2013, 19, 2232-2235.	1.7	33

#	ARTICLE	IF	CITATIONS
91	Screening of the "Open Scaffolds"™ collection from Compounds Australia identifies a new chemical entity with anthelmintic activities against different developmental stages of the barber's pole worm and other parasitic nematodes. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2017, 7, 286-294.	1.4	33
92	StrongNet: An International Network to Improve Diagnostics and Access to Treatment for Strongyloidiasis Control. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004898.	1.3	32
93	Efficacy and safety of ascending doses of moxidectin against <i>Strongyloides stercoralis</i> infections in adults: a randomised, parallel-group, single-blinded, placebo-controlled, dose-ranging, phase 2a trial. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1151-1160.	4.6	32
94	Mefloquine interferes with glycolysis in schistosomula of <i>Schistosoma mansoni</i> via inhibition of enolase. <i>Parasitology</i> , 2012, 139, 497-505.	0.7	31
95	Diagnostic comparison between FECPAKG2 and the Kato-Katz method for analyzing soil-transmitted helminth eggs in stool. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006562.	1.3	31
96	Characterization of Constituents and Anthelmintic Properties of <i>Hagenia abyssinica</i> . <i>Scientia Pharmaceutica</i> , 2012, 80, 433-446.	0.7	30
97	Comprehensive evaluation of stool-based diagnostic methods and benzimidazole resistance markers to assess drug efficacy and detect the emergence of anthelmintic resistance: A Starworms study protocol. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006912.	1.3	30
98	<i>Strongyloides ratti</i> : In Vitro and In Vivo Activity of Tribendimidine. <i>PLoS Neglected Tropical Diseases</i> , 2008, 2, e136.	1.3	29
99	In vitro and in vivo efficacy of tribendimidine and its metabolites alone and in combination against the hookworms <i>Heligmosomoides bakeri</i> and <i>Ancylostoma ceylanicum</i> . <i>Acta Tropica</i> , 2012, 122, 101-107.	0.9	29
100	Toward Measuring <i>Schistosoma</i> Response to Praziquantel Treatment with Appropriate Descriptors of Egg Excretion. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003821.	1.3	29
101	Ferrocenyl, Ruthenocenyl, and Benzyl Oxamniquine Derivatives with Cross-Species Activity against <i>Schistosoma mansoni</i> and <i>Schistosoma haematobium</i> . <i>ACS Infectious Diseases</i> , 2017, 3, 645-652.	1.8	29
102	Optimization of Novel 1-Methyl-1 <i>H</i> -Pyrazole-5-carboxamides Leads to High Potency Larval Development Inhibitors of the Barber's Pole Worm. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 10875-10894.	2.9	29
103	Development of emodepside as a possible adulticidal treatment for human onchocerciasis "The fruit of a successful industrial-academic collaboration. <i>PLoS Pathogens</i> , 2021, 17, e1009682.	2.1	29
104	Evaluation of the pharmacokinetic-pharmacodynamic relationship of praziquantel in the <i>Schistosoma mansoni</i> mouse model. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005942.	1.3	29
105	Development of an in vitro drug sensitivity assay for <i>Trichuris muris</i> first-stage larvae. <i>Parasites and Vectors</i> , 2013, 6, 42.	1.0	28
106	Pharmacokinetics of ascending doses of ivermectin in <i>Trichuris trichiura</i> -infected children aged 2-12 years. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1642-1647.	1.3	28
107	Activities of <i>N</i> , <i>N</i> -Diarylurea MMV665852 Analogs against <i>Schistosoma mansoni</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1935-1941.	1.4	27
108	How Long Can Stool Samples Be Fixed for an Accurate Diagnosis of Soil-Transmitted Helminth Infection Using Mini-FLOTAC?. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003698.	1.3	27

#	ARTICLE	IF	CITATIONS
109	An explorative analysis of process and formulation variables affecting comilling in a vibrational mill: The case of praziquantel. <i>International Journal of Pharmaceutics</i> , 2017, 533, 402-412.	2.6	26
110	Efficacy and safety of tribendimidine versus praziquantel against <i>Opisthorchis viverrini</i> in Laos: an open-label, randomised, non-inferiority, phase 2 trial. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 155-161.	4.6	26
111	Ultrasonographic evaluation of urinary tract morbidity in school-aged and preschool-aged children infected with <i>Schistosoma haematobium</i> and its evolution after praziquantel treatment: A randomized controlled trial. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005400.	1.3	26
112	Bacteria-induced egg hatching differs for <i>Trichuris muris</i> and <i>Trichuris suis</i> . <i>Parasites and Vectors</i> , 2015, 8, 371.	1.0	25
113	Development and validation of an enantioselective LC-MS/MS method for the analysis of the anthelmintic drug praziquantel and its main metabolite in human plasma, blood and dried blood spots. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 118, 81-88.	1.4	25
114	Efficacy and Safety of a Single Dose versus a Multiple Dose Regimen of Mebendazole against Hookworm Infections in Children: A Randomised, Double-blind Trial. <i>EClinicalMedicine</i> , 2018, 1, 7-13.	3.2	25
115	Efficacy and safety of ivermectin and albendazole co-administration in school-aged children and adults infected with <i>Trichuris trichiura</i> : study protocol for a multi-country randomized controlled double-blind trial. <i>BMC Infectious Diseases</i> , 2019, 19, 262.	1.3	25
116	Performance of the Kato-Katz method and real time polymerase chain reaction for the diagnosis of soil-transmitted helminthiasis in the framework of a randomised controlled trial: treatment efficacy and day-to-day variation. <i>Parasites and Vectors</i> , 2020, 13, 517.	1.0	25
117	Diagnosis of soil-transmitted helminths using the Kato-Katz technique: What is the influence of stirring, storage time and storage temperature on stool sample egg counts?. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009032.	1.3	25
118	Efficacy and safety of co-administered ivermectin and albendazole in school-aged children and adults infected with <i>Trichuris trichiura</i> in CÔte d'Ivoire, Laos, and Pemba Island, Tanzania: a double-blind, parallel-group, phase 3, randomised controlled trial. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 123-135.	4.6	25
119	Dose-response relationships and tegumental surface alterations in <i>Opisthorchis viverrini</i> following treatment with mefloquine in vivo and in vitro. <i>Parasitology Research</i> , 2009, 105, 261-266.	0.6	24
120	Activity of antiandrogens against juvenile and adult <i>Schistosoma mansoni</i> in mice. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1991-1995.	1.3	24
121	In vitro and in vivo antischistosomal activity of ferroquine derivatives. <i>Parasites and Vectors</i> , 2014, 7, 424.	1.0	24
122	Efficacy and safety of tribendimidine against <i>Opisthorchis viverrini</i> : two randomised, parallel-group, single-blind, dose-ranging, phase 2 trials. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1145-1153.	4.6	24
123	Discovery of Antischistosomal Drug Leads Based on Tetraazamacrocyclic Derivatives and Their Metal Complexes. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5331-5336.	1.4	24
124	Pharmacokinetics of Albendazole, Albendazole Sulfoxide, and Albendazole Sulfone Determined from Plasma, Blood, Dried-Blood Spots, and Mitra Samples of Hookworm-Infected Adolescents. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	24
125	Efficacy and tolerability of triple drug therapy with albendazole, pyrantel pamoate, and oxantel pamoate compared with albendazole plus oxantel pamoate, pyrantel pamoate plus oxantel pamoate, and mebendazole plus pyrantel pamoate and oxantel pamoate against hookworm infections in school-aged children in Laos: a randomised, single-blind trial. <i>Lancet Infectious Diseases</i> . The. 2018. 18. 729-737.	4.6	23
126	Evaluation of a novel micro-sampling device, Mitra, in comparison to dried blood spots, for analysis of praziquantel in <i>Schistosoma haematobium</i> -infected children in rural CÔte d'Ivoire. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 151, 339-346.	1.4	23

#	ARTICLE	IF	CITATIONS
127	Early Antischistosomal Leads Identified from <i>in Vitro</i> and <i>in Vivo</i> Screening of the Medicines for Malaria Venture Pathogen Box. <i>ACS Infectious Diseases</i> , 2019, 5, 102-110.	1.8	23
128	Efficacy and Safety of Moxidectin, Synriam, Synriam-Praziquantel versus Praziquantel against <i>Schistosoma haematobium</i> and <i>S. mansoni</i> Infections: A Randomized, Exploratory Phase 2 Trial. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005008.	1.3	23
129	Anthelmintic properties of mangostin and mangostin diacetate. <i>Parasitology International</i> , 2012, 61, 369-371.	0.6	22
130	Comparison of sensitivity and faecal egg counts of Mini-FLOTAC using fixed stool samples and Kato-Katz technique for the diagnosis of <i>Schistosoma mansoni</i> and soil-transmitted helminths. <i>Acta Tropica</i> , 2016, 164, 107-116.	0.9	22
131	Impedance-Based Microfluidic Assay for Automated Antischistosomal Drug Screening. <i>ACS Sensors</i> , 2018, 3, 2613-2620.	4.0	22
132	Combination Chemotherapy against <i>Clonorchis sinensis</i> : Experiments with Artemether, Artesunate, OZ78, Praziquantel, and Tribendimidine in a Rat Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3770-3776.	1.4	21
133	Revisiting the SAR of the Antischistosomal Aryl Hydantoin (Ro 13-3978). <i>Journal of Medicinal Chemistry</i> , 2016, 59, 10705-10718.	2.9	21
134	The optimal timing of post-treatment sampling for the assessment of anthelmintic drug efficacy against <i>Ascaris</i> infections in humans. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2018, 8, 67-69.	1.4	21
135	Screening a repurposing library, the Medicines for Malaria Venture Stasis Box, against <i>Schistosoma mansoni</i> . <i>Parasites and Vectors</i> , 2018, 11, 298.	1.0	21
136	Off-target effects of tribendimidine, tribendimidine plus ivermectin, tribendimidine plus oxantel-pamoate, and albendazole plus oxantel-pamoate on the human gut microbiota. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2018, 8, 372-378.	1.4	21
137	Exploring mechanochemical parameters using a DoE approach: Crystal structure solution from synchrotron XRPD and characterization of a new praziquantel polymorph. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 140, 105084.	1.9	21
138	Evaluation of emodepside in laboratory models of human intestinal nematode and schistosome infections. <i>Parasites and Vectors</i> , 2019, 12, 226.	1.0	21
139	Comparison of real-time PCR and the Kato-Katz method for the diagnosis of soil-transmitted helminthiasis and assessment of cure in a randomized controlled trial. <i>BMC Microbiology</i> , 2020, 20, 298.	1.3	21
140	Mechanochemical Formation of Racemic Praziquantel Hemihydrate with Improved Biopharmaceutical Properties. <i>Pharmaceutics</i> , 2020, 12, 289.	2.0	21
141	Activity of Artemether and Mefloquine against Juvenile and Adult <i>Schistosoma mansoni</i> in Athymic and Immunocompetent NMRI Mice. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 82, 112-114.	0.6	20
142	Extrapolation of praziquantel pharmacokinetics to a pediatric population: a cautionary tale. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2018, 45, 747-762.	0.8	20
143	Multi-center screening of the Pathogen Box collection for schistosomiasis drug discovery. <i>Parasites and Vectors</i> , 2019, 12, 493.	1.0	20
144	Mobile-phone and handheld microscopy for neglected tropical diseases. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005550.	1.3	20

#	ARTICLE	IF	CITATIONS
145	Efficacy, safety and pharmacokinetics of 1,2,4-trioxolane OZ78 against an experimental infection with <i>Fasciola hepatica</i> in sheep. <i>Veterinary Parasitology</i> , 2010, 173, 228-235.	0.7	19
146	Nitazoxanide: In vitro and in vivo drug effects against <i>Trichuris muris</i> and <i>Ancylostoma ceylanicum</i> , alone or in combination. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2012, 2, 98-105.	1.4	19
147	Evaluation of Malaria Diagnoses Using a Handheld Light Microscope in a Community-Based Setting in Rural CÔte d'Ivoire. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 831-834.	0.6	19
148	Structure-Activity Relationship of Antischistosomal Ozonide Carboxylic Acids. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3723-3736.	2.9	19
149	Aryl hydantoin Ro 13-3978, a broad-spectrum antischistosomal. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1788-1797.	1.3	18
150	Exposure of <i>Heligmosomoides polygyrus</i> and <i>Trichuris muris</i> to albendazole, albendazole sulfoxide, mebendazole and oxantel pamoate in vitro and in vivo to elucidate the pathway of drug entry into these gastrointestinal nematodes. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2017, 7, 159-173.	1.4	18
151	Modification and optimization of the FECPAKG2 protocol for the detection and quantification of soil-transmitted helminth eggs in human stool. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006655.	1.3	18
152	Identifying thresholds for classifying moderate-to-heavy soil-transmitted helminth intensity infections for FECPAKG2, McMaster, Mini-FLOTAC and qPCR. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008296.	1.3	18
153	<i>Opisthorchis viverrini</i> : efficacy and tegumental alterations following administration of tribendimidine in vivo and in vitro. <i>Parasitology Research</i> , 2008, 102, 771-776.	0.6	17
154	Effect of artemether, artesunate, OZ78, praziquantel, and tribendimidine alone or in combination chemotherapy on the tegument of <i>Clonorchis sinensis</i> . <i>Parasitology International</i> , 2010, 59, 472-476.	0.6	17
155	Pharmacokinetic Study of Praziquantel Enantiomers and Its Main Metabolite R-trans-4-OH-PZQ in Plasma, Blood and Dried Blood Spots in <i>Opisthorchis viverrini</i> -Infected Patients. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004700.	1.3	17
156	Pharmacokinetics of Praziquantel in <i>Schistosoma mansoni</i> - and <i>Schistosoma haematobium</i> -Infected School- and Preschool-Aged Children. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	17
157	Activity and pharmacokinetics of a praziquantel crystalline polymorph in the <i>Schistosoma mansoni</i> mouse model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 142, 240-246.	2.0	17
158	Efficacy and Safety of Ascending Dosages of Moxidectin and Moxidectin-albendazole Against <i>Trichuris trichiura</i> in Adolescents: A Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2020, 70, 1193-1201.	2.9	17
159	Structure-Activity Relationship Studies of Tolfenpyrad Reveal Subnanomolar Inhibitors of <i>Haemonchus contortus</i> Development. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 1036-1053.	2.9	17
160	Setting Our Sights on Infectious Diseases. <i>ACS Infectious Diseases</i> , 2020, 6, 3-13.	1.8	17
161	Piloting a surveillance system to monitor the global patterns of drug efficacy and the emergence of anthelmintic resistance in soil-transmitted helminth control programs: a Starworms study protocol. <i>Gates Open Research</i> , 2020, 4, 28.	2.0	17
162	Side Benefits of Mass Drug Administration for Lymphatic Filariasis on <i>Strongyloides stercoralis</i> Prevalence on Pemba Island, Tanzania. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 681-683.	0.6	17

#	ARTICLE	IF	CITATIONS
163	Whole-organism phenotypic screening methods used in early-phase anthelmintic drug discovery. <i>Biotechnology Advances</i> , 2022, 57, 107937.	6.0	17
164	Bimodal X-ray and Infrared Imaging of an Organometallic Derivative of Praziquantel in <i>Schistosoma mansoni</i> . <i>ChemBioChem</i> , 2016, 17, 1004-1007.	1.3	16
165	A Rapid Appraisal of Factors Influencing Praziquantel Treatment Compliance in Two Communities Endemic for Schistosomiasis in Cote d'Ivoire. <i>Tropical Medicine and Infectious Disease</i> , 2018, 3, 69.	0.9	16
166	Efficacy and safety of ascending dosages of albendazole against <i>Trichuris trichiura</i> in preschool-aged children, school-aged children and adults: A multi-cohort randomized controlled trial. <i>EClinicalMedicine</i> , 2020, 22, 100335.	3.2	16
167	Long-term outcomes of ivermectin-albendazole versus albendazole alone against soil-transmitted helminths: Results from randomized controlled trials in Lao PDR and Pemba Island, Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009561.	1.3	16
168	Quantitative Evaluation of a Handheld Light Microscope for Field Diagnosis of Soil-Transmitted Helminth Infection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 1138-1141.	0.6	15
169	Human Trichuriasis: Diagnostics Update. <i>Current Tropical Medicine Reports</i> , 2015, 2, 201-208.	1.6	15
170	Efficacy and safety of praziquantel against light infections of <i>Opisthorchis viverrini</i> : a randomised parallel single blind dose-ranging trial. <i>Clinical Infectious Diseases</i> , 2017, 64, ciw785.	2.9	15
171	Antischistosomal Activity of Pyrido[1,2- <i>a</i>]benzimidazole Derivatives and Correlation with Inhibition of Fe^{2+} -Hematin Formation. <i>ACS Infectious Diseases</i> , 2017, 3, 411-420.	1.8	15
172	Retrospective assessment of resource use and costs in two investigator-initiated randomized trials exemplified a comprehensive cost item list. <i>Journal of Clinical Epidemiology</i> , 2018, 96, 73-83.	2.4	15
173	Assessment of tegumental damage to <i>Schistosoma mansoni</i> and <i>S. haematobium</i> after in vitro exposure to ferrocenyl, ruthenocenyl and benzyl derivatives of oxamniquine using scanning electron microscopy. <i>Parasites and Vectors</i> , 2018, 11, 580.	1.0	15
174	Development and validation of a LC-MS/MS method for ivermectin quantification in dried blood spots: application to a pharmacokinetic study in <i>Trichuris trichiura</i> -infected adults. <i>Analytical Methods</i> , 2018, 10, 2901-2909.	1.3	15
175	Efficacy and safety of ascending doses of praziquantel against <i>Schistosoma haematobium</i> infection in preschool-aged and school-aged children: a single-blind randomised controlled trial. <i>BMC Medicine</i> , 2018, 16, 81.	2.3	15
176	Novel 1-Methyl-1 <i>H</i> -pyrazole-5-carboxamide Derivatives with Potent Anthelmintic Activity. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 3367-3380.	2.9	15
177	Individual responses to a single oral dose of albendazole indicate reduced efficacy against soil-transmitted helminths in an area with high drug pressure. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009888.	1.3	15
178	Different gut microbial communities correlate with efficacy of albendazole-ivermectin against soil-transmitted helminthiasis. <i>Nature Communications</i> , 2022, 13, 1063.	5.8	15
179	<i>Fasciola hepatica</i> : Surface tegumental responses to in vitro and in vivo treatment with the experimental fasciolicide OZ78. <i>Experimental Parasitology</i> , 2008, 119, 87-93.	0.5	14
180	Progress in antischistosomal N,N -^2 -diaryl urea SAR. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 244-248.	1.0	14

#	ARTICLE	IF	CITATIONS
181	Acting beyond 2020: better characterization of praziquantel and promising antischistosomal leads. <i>Current Opinion in Pharmacology</i> , 2018, 42, 27-33.	1.7	14
182	Efficacy, safety and acceptability of a new chewable formulation versus the solid tablet of mebendazole against hookworm infections in children: An open-label, randomized controlled trial. <i>EClinicalMedicine</i> , 2020, 27, 100556.	3.2	14
183	Identification of Adult <i>Fasciola</i> spp. Using Matrix-Assisted Laser/Desorption Ionization Time-of-Flight (MALDI-TOF) Mass Spectrometry. <i>Microorganisms</i> , 2021, 9, 82.	1.6	14
184	Is <i>Caenorhabditis elegans</i> the Magic Bullet for Anthelmintic Drug Discovery?. <i>Trends in Parasitology</i> , 2015, 31, 455-456.	1.5	13
185	Ivermectin Dosing Strategy to Achieve Equivalent Exposure Coverage in Children and Adults. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 661-667.	2.3	13
186	Structural Requirements for Dihydrobenzoxazepinone Anthelmintics: Actions against Medically Important and Model Parasites: <i>Trichuris muris</i> , <i>Brugia malayi</i> , <i>Heligmosomoides polygyrus</i> , and <i>Schistosoma mansoni</i> . <i>ACS Infectious Diseases</i> , 2021, 7, 1260-1274.	1.8	13
187	Effects of Structurally Different HDAC Inhibitors against <i>Trypanosoma cruzi</i> , <i>Leishmania</i> , and <i>Schistosoma mansoni</i> . <i>ACS Infectious Diseases</i> , 2022, 8, 1356-1366.	1.8	13
188	Evaluation of a Urine Pooling Strategy for the Rapid and Cost-Efficient Prevalence Classification of Schistosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004894.	1.3	12
189	<i>In Vitro</i> and <i>In Vivo</i> Drug Interaction Study of Two Lead Combinations, Oxantel Pamoate plus Albendazole and Albendazole plus Mebendazole, for the Treatment of Soil-Transmitted Helminthiasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6127-6133.	1.4	12
190	Evaluation of Two DNA Extraction Methods for Detection of <i>Strongyloides stercoralis</i> Infection. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	12
191	Synthesis, characterization and biological activity of organometallic derivatives of the antimalarial drug mefloquine as new antischistosomal drug candidates. <i>MedChemComm</i> , 2018, 9, 1905-1909.	3.5	12
192	Community-wide soil-transmitted helminth treatment is equity-effective. <i>Lancet, The</i> , 2019, 393, 2011-2012.	6.3	12
193	Structure-Activity Relationship and <i>In Vitro</i> Absorption, Distribution, Metabolism, Excretion, and Toxicity (ADMET) Studies of <i>N</i> -aryl 3-Trifluoromethyl Pyrido[1,2- <i>a</i>]benzimidazoles That Are Efficacious in a Mouse Model of Schistosomiasis. <i>ACS Infectious Diseases</i> , 2019, 5, 418-429.	1.8	12
194	Isothermal microcalorimetry to study the activity of triclabendazole and its metabolites on juvenile and adult <i>Fasciola hepatica</i> . <i>Experimental Parasitology</i> , 2013, 133, 265-268.	0.5	11
195	Immunohistochemical Investigations of Treatment with Ro 13-3978, Praziquantel, Oxamniquine, and Mefloquine in <i>Schistosoma mansoni</i> -Infected Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	11
196	Combining Mechanochemistry and Spray Congealing for New Praziquantel Pediatric Formulations in Schistosomiasis Treatment. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1233.	1.8	11
197	Efficacy and safety of single-dose 40 mg/kg oral praziquantel in the treatment of schistosomiasis in preschool-age versus school-age children: An individual participant data meta-analysis. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008277.	1.3	11
198	Synthesis, characterization and antiparasitic activity of organometallic derivatives of the anthelmintic drug albendazole. <i>Dalton Transactions</i> , 2020, 49, 6616-6626.	1.6	11

#	ARTICLE	IF	CITATIONS
199	Expanding the Activity Profile of Pyrido[1,2- <i>a</i>]benzimidazoles: Synthesis and Evaluation of Novel <i>N</i> -1-Phenylethanamine Derivatives against <i>Schistosoma mansoni</i> . ACS Infectious Diseases, 2021, 7, 1032-1043.	1.8	11
200	Evaluation of Commercially Available Anthelmintics in Laboratory Models of Human Intestinal Nematode Infections. ACS Infectious Diseases, 2021, 7, 1177-1185.	1.8	11
201	Preclinical and Clinical Characteristics of the Trichuricidal Drug Oxantel Pamoate and Clinical Development Plans: A Review. Drugs, 2021, 81, 907-921.	4.9	11
202	Discovery of novel antischistosomal scaffolds from the open access Pandemic Response Box. Expert Review of Anti-Infective Therapy, 2022, 20, 621-629.	2.0	11
203	LC-MS/MS method for the determination of two metabolites of tribendimidine, deacylated amidantel and its acetylated metabolite in plasma, blood and dried blood spots. Journal of Pharmaceutical and Biomedical Analysis, 2015, 105, 163-173.	1.4	10
204	Treatment of human and livestock helminth infections in a mobile pastoralist setting at Lake Chad: Attitudes to health and analysis of active pharmaceutical ingredients of locally available anthelmintic drugs. Acta Tropica, 2017, 175, 91-99.	0.9	10
205	Development and validation of an LC-MS/MS method for the quantification of the anthelmintic drug moxidectin in a volumetric absorptive microsample, blood, and plasma: Application to a pharmacokinetic study of adults infected with <i>Strongyloides stercoralis</i> in Laos. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1166, 122556.	1.2	10
206	G-quadruplexes in helminth parasites. Nucleic Acids Research, 2022, 50, 2719-2735.	6.5	10
207	Optimizing moxidectin dosing for <i>Strongyloides stercoralis</i> infections: Insights from pharmacometric modeling. Clinical and Translational Science, 2022, 15, 700-708.	1.5	10
208	Single-Ascending-Dose Pharmacokinetic Study of Tribendimidine in <i>Opisthorchis viverrini</i> -Infected Patients. Antimicrobial Agents and Chemotherapy, 2016, 60, 5705-5715.	1.4	9
209	Population Pharmacokinetic Modeling of Tribendimidine Metabolites in <i>Opisthorchis viverrini</i> -Infected Adults. Antimicrobial Agents and Chemotherapy, 2016, 60, 5695-5704.	1.4	9
210	Study of drug particle distributions within mini-tablets using synchrotron X-ray microtomography and superpixel image clustering. International Journal of Pharmaceutics, 2020, 573, 118827.	2.6	9
211	Parallelized Impedance-Based Platform for Continuous Dose-Response Characterization of Antischistosomal Drugs. Advanced Biology, 2020, 4, e1900304.	3.0	9
212	One mean to rule them all? The arithmetic mean based egg reduction rate can be misleading when estimating anthelmintic drug efficacy in clinical trials. PLoS Neglected Tropical Diseases, 2020, 14, e0008185.	1.3	9
213	Antischistosomal versus Antiandrogenic Properties of Aryl Hydantoin Ro 13-3978. American Journal of Tropical Medicine and Hygiene, 2014, 90, 1156-1158.	0.6	8
214	Pharmacokinetics of the Antischistosomal Lead Ozonide OZ418 in Uninfected Mice Determined by Liquid Chromatography-Tandem Mass Spectrometry. Antimicrobial Agents and Chemotherapy, 2016, 60, 7364-7371.	1.4	8
215	Effects of Vancomycin and Ciprofloxacin on the NMRI Mouse Metabolism. Journal of Proteome Research, 2018, 17, 3565-3573.	1.8	8
216	In Vitro and In Vivo Drug-Drug Interaction Study of the Effects of Ivermectin and Oxantel Pamoate on Tribendimidine. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	8

#	ARTICLE	IF	CITATIONS
217	Efficacy and Safety of Albendazole in Hookworm-infected Preschool-aged Children, School-aged Children, and Adults in CÔte d'Ivoire: A Phase 2 Randomized, Controlled Dose-finding Trial. <i>Clinical Infectious Diseases</i> , 2021, 73, e494-e502.	2.9	8
218	Characterization of Moxidectin against <i>Strongyloides ratti</i> : In Vitro and In Vivo Activity and Pharmacokinetics in the Rat Model. <i>ACS Infectious Diseases</i> , 2021, 7, 1069-1076.	1.8	8
219	Validation of a human-serum-based in vitro growth method for drug screening on juvenile development stages of <i>Schistosoma mansoni</i> . <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009313.	1.3	8
220	In vitro antischistosomal activity of <i>Artemisia annua</i> and <i>Artemisia afra</i> extracts. <i>Phytomedicine Plus</i> , 2022, 2, 100279.	0.9	8
221	Efficacy of the cyclooctadepsipeptide PF1022A against <i>Heligmosomoides bakeri</i> in vitro and in vivo. <i>Parasitology</i> , 2011, 138, 1193-1201.	0.7	7
222	Pharmacokinetics of the fasciocidal drug candidates MT04 and OZ78 in uninfected rats and in vitro pharmacodynamic studies. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2012, 2, 121-125.	1.4	7
223	Exogenous Iron Increases Fasciocidal Activity and Hepatocellular Toxicity of the Synthetic Endoperoxides OZ78 and MT04. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4880.	1.8	7
224	Efficacy and Safety of Ascending Dosages of Tribendimidine Against Hookworm Infections in Children: A Randomized Controlled Trial. <i>Clinical Infectious Diseases</i> , 2019, 69, 845-852.	2.9	7
225	Preparation, Physicochemical Characterization and In Vitro and In Vivo Activity Against <i>Heligmosomoides polygyrus</i> of Novel Oral Formulations of Albendazole and Mebendazole. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 1819-1826.	1.6	7
226	A cross-sectional survey on parasitic infections in schoolchildren in a rural Tanzanian community. <i>Acta Tropica</i> , 2021, 213, 105737.	0.9	7
227	Activities of Quinoxaline, Nitroquinoxaline, and [1,2,4]Triazolo[4,3-a]quinoxaline Analogs of MMV007204 against <i>Schistosoma mansoni</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	7
228	Characterization of the Population Pharmacokinetics of Moxidectin in Adults Infected with <i>Strongyloides Stercoralis</i> : Support for a Fixed-Dose Treatment Regimen. <i>Clinical Pharmacokinetics</i> , 2022, 61, 123-132.	1.6	7
229	In Vitro, In Vivo, and Absorption, Distribution, Metabolism, and Excretion Evaluation of SF ₅ -Containing N,N'-Diarylureas as Antischistosomal Agents. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0061521.	1.4	7
230	Malnutrition, anemia, micronutrient deficiency and parasitic infections among schoolchildren in rural Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010261.	1.3	7
231	<i>Albatrellus confluens</i> (Alb. & Schwein.) Kotl. & Pouz.: Natural Fungal Compounds and Synthetic Derivatives with In Vitro Anthelmintic Activities and Antiproliferative Effects against Two Human Cancer Cell Lines. <i>Molecules</i> , 2022, 27, 2950.	1.7	7
232	Approved oncology drugs lack in vivo activity against <i>Trichuris muris</i> despite in vitro activity. <i>Parasitology Research</i> , 2016, 115, 4443-4446.	0.6	6
233	A novel isothermal microcalorimetry tool to assess drug effects on <i>Ancylostoma ceylanicum</i> and <i>Necator americanus</i> . <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 837-846.	1.7	6
234	Unexpected low soil-transmitted helminth prevalence in the Butha-Buthe district in Lesotho, results from a cross-sectional survey. <i>Parasites and Vectors</i> , 2017, 10, 72.	1.0	6

#	ARTICLE	IF	CITATIONS
235	Pooled Population Pharmacokinetic Analysis of Tribendimidine for the Treatment of <i>Opisthorchis viverrini</i> Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	6
236	Naturally Occurring Cardenolides Affecting <i>Schistosoma mansoni</i> . <i>ACS Infectious Diseases</i> , 2020, 6, 1922-1927.	1.8	6
237	Antischistosomal, antionchocercal and antitrypanosomal potentials of some Ghanaian traditional medicines and their constituents. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008919.	1.3	6
238	Anthelmintic Activity and Cytotoxic Effects of Compounds Isolated from the Fruits of <i>Ozoroa insignis</i> Del. (Anacardiaceae). <i>Biomolecules</i> , 2021, 11, 1893.	1.8	6
239	Impedance-based detection of <i>Schistosoma mansoni</i> larvae viability for drug screening. , 2017, 2017, .		5
240	Pharmacokinetics of a Pediatric Tribendimidine Dose-Finding Study To Treat Hookworm Infection in African Children. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	5
241	Clinical evaluation for morbidity associated with soil-transmitted helminth infection in school-age children on Pemba Island, Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007581.	1.3	5
242	A single dose of ivermectin is sufficient for strongyloidiasis. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 1150-1151.	4.6	5
243	Improving anthelmintic treatment for schistosomiasis and soil-transmitted helminthiases through sharing and reuse of individual participant data. <i>Wellcome Open Research</i> , 2022, 7, 5.	0.9	5
244	Assessment of FDA-approved drugs against <i>Strongyloides ratti</i> in vitro and in vivo to identify potentially active drugs against strongyloidiasis. <i>Parasites and Vectors</i> , 2021, 14, 615.	1.0	5
245	Development of Praziquantel sulphonamide derivatives as antischistosomal drugs. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 1479-1494.	2.5	5
246	Re-infection with <i>Fasciola gigantica</i> 6-month post-treatment with triclabendazole in cattle from mobile pastoralist husbandry systems at Lake Chad. <i>Veterinary Parasitology</i> , 2016, 230, 43-48.	0.7	4
247	Characterizing the Biochemical Response to <i>Schistosoma mansoni</i> Infection and Treatment with Praziquantel in Preschool and School Aged Children. <i>Journal of Proteome Research</i> , 2018, 17, 2028-2033.	1.8	4
248	SAR of a new antischistosomal urea carboxylic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3648-3651.	1.0	4
249	An in-depth report of quality control on Kato-Katz and data entry in four clinical trials evaluating the efficacy of albendazole against soil-transmitted helminth infections. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008625.	1.3	4
250	Efficacy and safety of moxidectin and albendazole compared to ivermectin and albendazole co-administration in adolescents infected with <i>Trichuris trichiura</i> : a randomized controlled trial protocol. <i>Gates Open Research</i> , 2021, 5, 106.	2.0	4
251	In Vitro Antileishmanial and Antischistosomal Activities of Anemonin Isolated from the Fresh Leaves of <i>Ranunculus multifidus</i> Forsk. <i>Molecules</i> , 2021, 26, 7473.	1.7	4
252	Multidisciplinary Preclinical Investigations on Three Oxamniquine Analogues as New Drug Candidates for Schistosomiasis**. <i>Chemistry - A European Journal</i> , 2020, 26, 15232-15241.	1.7	3

#	ARTICLE	IF	CITATIONS
253	Efficacy, metabolism and pharmacokinetics of Ro 15-5458, a forgotten schistosomicidal 9-acridanone hydrazone. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2925-2932.	1.3	3
254	Optimization of Benzothiazole and Thiazole Hydrazones as Inhibitors of Schistosome BCL-2. <i>ACS Infectious Diseases</i> , 2021, 7, 1143-1163.	1.8	3
255	Efficacy and Safety of Co-Administered Ivermectin and Albendazole in School-Aged Children and Adults Infected With <i>Trichuris trichiura</i> : A Multi-Country Randomized Controlled Trial. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
256	Pharmacometric Analysis of Tribendimidine Monotherapy and Combination Therapies To Achieve High Cure Rates in Patients with Hookworm Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	3
257	R-praziquantel integrated population pharmacokinetics in preschool- and school-aged African children infected with <i>Schistosoma mansoni</i> and <i>S. haematobium</i> and Lao adults infected with <i>Opisthorchis viverrini</i> . <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2022, , 1.	0.8	3
258	Antischistosomal tetrahydro- β -carboline sulfonamides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 59, 128546.	1.0	3
259	Poor Validity of Noninvasive Hemoglobin Measurements by Pulse Oximetry Compared with Conventional Absorptiometry in Children in C \hat{a} te d'Ivoire. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 217-220.	0.6	2
260	Insights gained from conducting a randomised controlled trial on Ivermectin-Albendazole against <i>Trichuris trichiura</i> in C \hat{a} te d'Ivoire, Lao PDR and Pemba Island. <i>Advances in Parasitology</i> , 2021, 111, 253-276.	1.4	2
261	Evaluation of two communication tools, slideshow and theater, to improve participants' understanding of a clinical trial in the informed consent procedure on Pemba Island, Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009409.	1.3	2
262	Population Pharmacokinetics and Exposure-Response Analysis of Tribendimidine To Improve Treatment for Children with Hookworm Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	2
263	Improving translational power in antischistosomal drug discovery. <i>Advances in Parasitology</i> , 2022, , 47-73.	1.4	2
264	Benzimidazole and aminoalcohol derivatives show in vitro anthelmintic activity against <i>Trichuris muris</i> and <i>Heligmosomoides polygyrus</i> . <i>Parasites and Vectors</i> , 2022, 15, .	1.0	2
265	Evaluation of the Clinitek $\text{\textcircled{R}}$, a point-of-care urinalysis system for the measurement of clinically significant urinary metabolites and detection of haematuria in <i>Schistosoma haematobium</i> infected children in southern C \hat{a} te d'Ivoire. <i>Parasites and Vectors</i> , 2019, 12, 298.	1.0	1
266	Evaluation of Human Liver Microtissues for Drug Screening on <i>Schistosoma mansoni</i> Schistosomula. <i>ACS Infectious Diseases</i> , 2020, 7, 1894-1900.	1.8	1
267	Assessment of fecal calprotectin and fecal occult blood as point-of-care markers for soil-transmitted helminth attributable intestinal morbidity in a case-control substudy conducted in C \hat{a} te d'Ivoire, Lao PDR and Pemba Island, Tanzania. <i>EclinicalMedicine</i> , 2021, 32, 100724.	3.2	1
268	Pharmacokinetic modelling and simulation to optimize albendazole dosing in hookworm- or <i>Trichuris trichiura</i> -infected infants to adults. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, , .	1.3	1
269	Real-time and automated monitoring of antischistosomal drug activity profiles for screening of compound libraries. <i>IScience</i> , 2022, 25, 104087.	1.9	1
270	Visible Light-Driven Metal-Free C \textasciitilde H Functionalization: Access to New Bioactive Tetrahydroisoquinoline-Butenolide Hybrids via Domino Amine Oxidation/Vinylogous Mannich Reaction. <i>ChemPhotoChem</i> , 0, , .	1.5	1

#	ARTICLE	IF	CITATIONS
271	Reply to Nalin. <i>Clinical Infectious Diseases</i> , 2019, 69, 376-377.	2.9	0
272	Efficacy and safety of moxidectin and albendazole compared to ivermectin and albendazole co-administration in adolescents infected with <i>Trichuris trichiura</i> : a randomized controlled trial protocol. <i>Gates Open Research</i> , 2021, 5, 106.	2.0	0
273	Title is missing!. , 2020, 14, e0008919.		0
274	Title is missing!. , 2020, 14, e0008919.		0
275	Title is missing!. , 2020, 14, e0008919.		0
276	Title is missing!. , 2020, 14, e0008919.		0
277	Title is missing!. , 2020, 14, e0008919.		0
278	Title is missing!. , 2020, 14, e0008919.		0
279	Title is missing!. , 2020, 14, e0008185.		0
280	Title is missing!. , 2020, 14, e0008185.		0
281	Title is missing!. , 2020, 14, e0008185.		0
282	Title is missing!. , 2020, 14, e0008185.		0
283	Title is missing!. , 2020, 14, e0008185.		0
284	Title is missing!. , 2020, 14, e0008185.		0
285	Title is missing!. , 2020, 14, e0008277.		0
286	Title is missing!. , 2020, 14, e0008277.		0
287	Title is missing!. , 2020, 14, e0008277.		0
288	Title is missing!. , 2020, 14, e0008277.		0