

# Jennifer Keiser

## List of Publications by Year in descending order

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Version: 2024-02-01

288  
papers

13,641  
citations

36303

51  
h-index

29157

104  
g-index

298  
all docs

298  
docs citations

298  
times ranked

10777  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.5	7
2	Discovery of novel antischistosomal scaffolds from the open access Pandemic Response Box. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 621-629.	4.4	11
3	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.	9.1	25
4	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.	1.8	5
5	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, , .	3.0	1
6	R-praziquantel integrated population pharmacokinetics in preschool- and school-aged African children infected with <i>SchistosomaÂmansoni</i> and <i>S.Âhaematobium</i> and Lao adults infected with <i>OpisthorchisÂviverrini</i> . <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2022, , 1.	1.8	3
7	Antischistosomal tetrahydro-Î³-carboline sulfonamides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 59, 128546.	2.2	3
8	Different gut microbial communities correlate with efficacy of albendazole-ivermectin against soil-transmitted helminthiases. <i>Nature Communications</i> , 2022, 13, 1063.	12.8	15
9	G-quadruplexes in helminth parasites. <i>Nucleic Acids Research</i> , 2022, 50, 2719-2735.	14.5	10
10	Malnutrition, anemia, micronutrient deficiency and parasitic infections among schoolchildren in rural Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010261.	3.0	7
11	Real-time and automated monitoring of antischistosomal drug activity profiles for screening of compound libraries. <i>IScience</i> , 2022, 25, 104087.	4.1	1
12	Whole-organism phenotypic screening methods used in early-phase anthelmintic drug discovery. <i>Biotechnology Advances</i> , 2022, 57, 107937.	11.7	17
13	Optimizing moxidectin dosing for <i>Strongyloides stercoralis</i> infections: Insights from pharmacometric modeling. <i>Clinical and Translational Science</i> , 2022, 15, 700-708.	3.1	10
14	In vitro antischistosomal activity of <i>Artemisia annua</i> and <i>Artemisia afra</i> extracts. <i>Phytomedicine Plus</i> , 2022, 2, 100279.	2.0	8
15	<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.	3.8	7
16	Development of Praziquantel sulphonamide derivatives as antischistosomal drugs. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 1479-1494.	5.2	5
17	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.	3.8	13
18	Improving translational power in antischistosomal drug discovery. <i>Advances in Parasitology</i> , 2022, , 47-73.	3.2	2

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19	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, .	2.5	2
20	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.	5.8	8
21	A cross-sectional survey on parasitic infections in schoolchildren in a rural Tanzanian community. <i>Acta Tropica</i> , 2021, 213, 105737.	2.0	7
22	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> . <i>ACS Infectious Diseases</i> , 2021, 7, 1032-1043.	3.8	11
23	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.	3.8	8
24	Activities of Quinoxaline, Nitroquinoxaline, and [1,2,4]Triazolo[4,3- <i>a</i> ]quinoxaline Analogs of MMV007204 against <i>Schistosoma mansoni</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	7
25	Insights gained from conducting a randomised controlled trial on Ivermectin-Albendazole against <i>Trichuris trichiura</i> in CÔte d'Ivoire, Lao PDR and Pemba Island. <i>Advances in Parasitology</i> , 2021, 111, 253-276.	3.2	2
26	Evaluation of Commercially Available Anthelmintics in Laboratory Models of Human Intestinal Nematode Infections. <i>ACS Infectious Diseases</i> , 2021, 7, 1177-1185.	3.8	11
27	Optimization of Benzothiazole and Thiazole Hydrazones as Inhibitors of Schistosome BCL-2. <i>ACS Infectious Diseases</i> , 2021, 7, 1143-1163.	3.8	3
28	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 CÔte d'Ivoire, Lao PDR and Pemba Island, Tanzania. <i>EClinicalMedicine</i> , 2021, 32, 100724.	7.1	1
29	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.	3.0	34
30	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.	3.0	8
31	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. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1166, 122556.	2.3	10
32	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.	3.8	13
33	Preclinical and Clinical Characteristics of the Trichuricidal Drug Oxantel Pamoate and Clinical Development Plans: A Review. <i>Drugs</i> , 2021, 81, 907-921.	10.9	11
34	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.	3.0	2
35	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.	3.0	16
36	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.	1.1	0

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37	Development of emodepside as a possible adulticidal treatment for human onchocerciasisâ€”The fruit of a successful industrialâ€”academic collaboration. <i>PLoS Pathogens</i> , 2021, 17, e1009682.	4.7	29
38	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.	9.1	32
39	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.	1.1	4
40	<i>In Vitro</i> , <i>In Vivo</i> , and Absorption, Distribution, Metabolism, and Excretion Evaluation of SF <sub>5</sub> -Containing N,Nâ€™-Diarylureas as Antischistosomal Agents. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0061521.	3.2	7
41	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.	3.0	25
42	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.	3.6	14
43	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.	3.0	15
44	Population Pharmacokinetics and Exposure-Response Analysis of Tribendimidine To Improve Treatment for Children with Hookworm Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	2
45	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, .	3.2	3
46	Anthelmintic Activity and Cytotoxic Effects of Compounds Isolated from the Fruits of <i>Ozoroa insignis</i> Del. (Anacardiaceae). <i>Biomolecules</i> , 2021, 11, 1893.	4.0	6
47	<i>In Vitro</i> Antileishmanial and Antischistosomal Activities of Anemonin Isolated from the Fresh Leaves of <i>Ranunculus multifidus</i> Forsk. <i>Molecules</i> , 2021, 26, 7473.	3.8	4
48	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.	2.5	5
49	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.	5.8	17
50	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.	2.4	48
51	Study of drug particle distributions within mini-tablets using synchrotron X-ray microtomography and superpixel image clustering. <i>International Journal of Pharmaceutics</i> , 2020, 573, 118827.	5.2	9
52	Setting Our Sights on Infectious Diseases. <i>ACS Infectious Diseases</i> , 2020, 6, 3-13.	3.8	17
53	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.	3.0	4
54	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.	3.3	21

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55	Evaluation of Human Liver Microtissues for Drug Screening on <i>Schistosoma mansoni</i> Schistosomula. <i>ACS Infectious Diseases</i> , 2020, 7, 1894-1900.	3.8	1
56	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.	7.1	14
57	Multidisciplinary Preclinical Investigations on Three Oxamniquine Analogues as New Drug Candidates for Schistosomiasis**. <i>Chemistry - A European Journal</i> , 2020, 26, 15232-15241.	3.3	3
58	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.	2.5	25
59	Naturally Occurring Cardenolides Affecting <i>Schistosoma mansoni</i> . <i>ACS Infectious Diseases</i> , 2020, 6, 1922-1927.	3.8	6
60	Whipworm and roundworm infections. <i>Nature Reviews Disease Primers</i> , 2020, 6, 44.	30.5	114
61	Parallelized Impedance-Based Platform for Continuous Dose-Response Characterization of Antischistosomal Drugs. <i>Advanced Biology</i> , 2020, 4, e1900304.	3.0	9
62	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.	3.0	11
63	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.	7.1	16
64	Mechanochemical Formation of Racemic Praziquantel Hemihydrate with Improved Biopharmaceutical Properties. <i>Pharmaceutics</i> , 2020, 12, 289.	4.5	21
65	Structure-Activity Relationship of Antischistosomal Ozonide Carboxylic Acids. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3723-3736.	6.4	19
66	Efficacy, metabolism and pharmacokinetics of Ro 15-5458, a forgotten schistosomicidal 9-acridanone hydrazone. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2925-2932.	3.0	3
67	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.	3.0	18
68	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.	3.3	7
69	Synthesis, characterization and antiparasitic activity of organometallic derivatives of the anthelmintic drug albendazole. <i>Dalton Transactions</i> , 2020, 49, 6616-6626.	3.3	11
70	One mean to rule them all? The arithmetic mean based egg reduction rate can be misleading when estimating anthelmintic drug efficacy in clinical trials. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008185.	3.0	9
71	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.	1.1	17
72	Antischistosomal, antionchocercal and antitrypanosomal potentials of some Ghanaian traditional medicines and their constituents. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008919.	3.0	6

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73	Title is missing!. , 2020, 14, e0008919.		0
74	Title is missing!. , 2020, 14, e0008919.		0
75	Title is missing!. , 2020, 14, e0008919.		0
76	Title is missing!. , 2020, 14, e0008919.		0
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78	Title is missing!. , 2020, 14, e0008919.		0
79	Title is missing!. , 2020, 14, e0008185.		0
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81	Title is missing!. , 2020, 14, e0008185.		0
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83	Title is missing!. , 2020, 14, e0008185.		0
84	Title is missing!. , 2020, 14, e0008185.		0
85	Title is missing!. , 2020, 14, e0008277.		0
86	Title is missing!. , 2020, 14, e0008277.		0
87	Title is missing!. , 2020, 14, e0008277.		0
88	Title is missing!. , 2020, 14, e0008277.		0
89	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. PLoS Neglected Tropical Diseases, 2019, 13, e0007446.	3.0	76
90	Therapeutic efficacy of albendazole against soil-transmitted helminthiasis in children measured by five diagnostic methods. PLoS Neglected Tropical Diseases, 2019, 13, e0007471.	3.0	37

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91	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.	3.0	5
92	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.	4.3	17
93	A single dose of ivermectin is sufficient for strongyloidiasis. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 1150-1151.	9.1	5
94	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.	4.0	21
95	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.	4.1	7
96	Reply to Nalin. <i>Clinical Infectious Diseases</i> , 2019, 69, 376-377.	5.8	0
97	Evaluation of the Clinitek <sup>®</sup> , 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 <sup>o</sup> te d'Ivoire. <i>Parasites and Vectors</i> , 2019, 12, 298.	2.5	1
98	Evaluation of emodepside in laboratory models of human intestinal nematode and schistosome infections. <i>Parasites and Vectors</i> , 2019, 12, 226.	2.5	21
99	Community-wide soil-transmitted helminth treatment is equity-effective. <i>Lancet</i> , The, 2019, 393, 2011-2012.	13.7	12
100	Ivermectin Dosing Strategy to Achieve Equivalent Exposure Coverage in Children and Adults. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 661-667.	4.7	13
101	Combining Mechanochemistry and Spray Congealing for New Praziquantel Pediatric Formulations in Schistosomiasis Treatment. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1233.	4.1	11
102	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.	2.9	25
103	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.	6.4	15
104	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.	3.0	28
105	Pooled Population Pharmacokinetic Analysis of Tribendimidine for the Treatment of <i>Opisthorchis viverrini</i> Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	6
106	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, .	3.2	24
107	Multi-center screening of the Pathogen Box collection for schistosomiasis drug discovery. <i>Parasites and Vectors</i> , 2019, 12, 493.	2.5	20
108	Drug Combinations Against Soil-Transmitted Helminth Infections. <i>Advances in Parasitology</i> , 2019, 103, 91-115.	3.2	63

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109	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.	3.8	12
110	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.	6.4	17
111	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.	3.8	23
112	Life cycle maintenance and drug-sensitivity assays for early drug discovery in <i>Schistosoma mansoni</i> . <i>Nature Protocols</i> , 2019, 14, 461-481.	12.0	78
113	<i>In Vitro</i> and <i>In Vivo</i> Drug-Drug Interaction Study of the Effects of Ivermectin and Oxantel Pamoate on Tribendimidine. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	8
114	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.	5.8	7
115	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.	9.1	23
116	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.	5.8	37
117	Evaluation of a novel micro-sampling device, Mitra <sup>®</sup> , in comparison to dried blood spots, for analysis of praziquantel in <i>Schistosoma haematobium</i> -infected children in rural C <sup>o</sup> te d'Ivoire. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 151, 339-346.	2.8	23
118	Evaluation of Two DNA Extraction Methods for Detection of <i>Strongyloides stercoralis</i> Infection. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	12
119	A new soluble and bioactive polymorph of praziquantel. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 127, 19-28.	4.3	45
120	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.	5.0	15
121	Progress in antischistosomal <i>N,N</i> -diaryl urea SAR. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 244-248.	2.2	14
122	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.	3.4	21
123	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.	3.7	4
124	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.	9.1	26
125	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.	3.0	18
126	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.	3.4	12



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127	Optimization of Novel 1-Methyl-1 <i>H</i> -Pyrazole-5-carboxamides Leads to High Potency Larval Development Inhibitors of the Barberâ€™s Pole Worm. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 10875-10894.	6.4	29
128	Impedance-Based Microfluidic Assay for Automated Antischistosomal Drug Screening. <i>ACS Sensors</i> , 2018, 3, 2613-2620.	7.8	22
129	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.	2.5	15
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