Jennifer Keiser

List of Publications by Year in descending order

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Version: 2024-02-01

288 papers 13,641 citations

51
h-index

29157 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. Lancet Infectious Diseases, The, 2006, 6, 411-425. | 9.1 | 1,800 |
| 2 | The Global Burden of Disease Study 2010: Interpretation and Implications for the Neglected Tropical Diseases. PLoS Neglected Tropical Diseases, 2014, 8, e2865. | 3.0 | 796 |
| 3 | Efficacy of Current Drugs Against Soil-Transmitted Helminth Infections. JAMA - Journal of the American Medical Association, 2008, 299, 1937-48. | 7.4 | 700 |
| 4 | Food-Borne Trematodiases. Clinical Microbiology Reviews, 2009, 22, 466-483. | 13.6 | 528 |
| 5 | Global burden of human food-borne trematodiasis: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2012, 12, 210-221. | 9.1 | 439 |
| 6 | Effect of Sanitation on Soil-Transmitted Helminth Infection: Systematic Review and Meta-Analysis. PLoS Medicine, 2012, 9, e1001162. | 8.4 | 423 |
| 7 | The Drugs We Have and the Drugs We Need Against Major Helminth Infections. Advances in Parasitology, 2010, 73, 197-230. | 3.2 | 250 |
| 8 | Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. PLoS Pathogens, 2016, 12, e1005763. | 4.7 | 244 |
| 9 | Clonorchiasis. Lancet, The, 2016, 387, 800-810. | 13.7 | 235 |
| 10 | Efficacy of recommended drugs against soil transmitted helminths: systematic review and network meta-analysis. BMJ: British Medical Journal, 2017, 358, j4307. | 2.3 | 221 |
| 11 | Reducing the burden of malaria in different eco-epidemiological settings with environmental management: a systematic review. Lancet Infectious Diseases, The, 2005, 5, 695-708. | 9.1 | 215 |
| 12 | Mefloquine—An Aminoalcohol with Promising Antischistosomal Properties in Mice. PLoS Neglected Tropical Diseases, 2009, 3, e350. | 3.0 | 176 |
| 13 | In Vitro and In Vivo Activities of Synthetic Trioxolanes against Major Human Schistosome Species. Antimicrobial Agents and Chemotherapy, 2007, 51, 1440-1445. | 3.2 | 168 |
| 14 | Repurposing drugs for the treatment and control of helminth infections. International Journal for Parasitology: Drugs and Drug Resistance, 2014, 4, 185-200. | 3.4 | 150 |
| 15 | Artemisinins for schistosomiasis and beyond. Current Opinion in Investigational Drugs, 2007, 8, 105-16. | 2.3 | 145 |
| 16 | Controlling schistosomiasis with praziquantel: How much longer without a viable alternative?. Infectious Diseases of Poverty, 2017, 6, 74. | 3.7 | 143 |
| 17 | Efficacy and Safety of Mefloquine, Artesunate, Mefloquineâ€Artesunate, and Praziquantel against <i>Schistosoma haematobium</i> : Randomized, Exploratory Open‣abel Trial. Clinical Infectious Diseases, 2010, 50, 1205-1213. | 5.8 | 133 |
| 18 | Artemisinins and synthetic trioxolanes in the treatment of helminth infections. Current Opinion in Infectious Diseases, 2007, 20, 605-612. | 3.1 | 125 |

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|----|--|------------|--------------|
| 19 | Effect of sanitation and water treatment on intestinal protozoa infection: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2016, 16, 87-99. | 9.1 | 120 |
| 20 | The little we know about the pharmacokinetics and pharmacodynamics of praziquantel (racemate and) Tj ETQq(| 0 0 0 rgBT | /Overlock 10 |
| 21 | Whipworm and roundworm infections. Nature Reviews Disease Primers, 2020, 6, 44. | 30.5 | 114 |
| 22 | Low Efficacy of Single-Dose Albendazole and Mebendazole against Hookworm and Effect on Concomitant Helminth Infection in Lao PDR. PLoS Neglected Tropical Diseases, 2012, 6, e1417. | 3.0 | 111 |
| 23 | Food-borne trematodiasis: current chemotherapy and advances with artemisinins and synthetic trioxolanes. Trends in Parasitology, 2007, 23, 555-562. | 3.3 | 105 |
| 24 | Efficacy and safety of albendazole plus ivermectin, albendazole plus mebendazole, albendazole plus oxantel pamoate, and mebendazole alone against Trichuris trichiura and concomitant soil-transmitted helminth infections: a four-arm, randomised controlled trial. Lancet Infectious Diseases, The, 2015, 15, 277-284. | 9.1 | 103 |
| 25 | Oxantel Pamoate–Albendazole for <i>Trichuris trichiura</i> Infection. New England Journal of Medicine, 2014, 370, 610-620. | 27.0 | 87 |
| 26 | Activity of Praziquantel Enantiomers and Main Metabolites against Schistosoma mansoni. Antimicrobial Agents and Chemotherapy, 2014, 58, 5466-5472. | 3.2 | 85 |
| 27 | Life cycle maintenance and drug-sensitivity assays for early drug discovery in Schistosoma mansoni. Nature Protocols, 2019, 14, 461-481. | 12.0 | 78 |
| 28 | Efficacy and safety of mefloquine, artesunate, mefloquine–artesunate, tribendimidine, and praziquantel in patients with Opisthorchis viverrini: a randomised, exploratory, open-label, phase 2 trial. Lancet Infectious Diseases, The, 2011, 11, 110-118. | 9.1 | 77 |
| 29 | Potential Drug Development Candidates for Human Soil-Transmitted Helminthiases. PLoS Neglected Tropical Diseases, 2011, 5, e1138. | 3.0 | 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. PLoS Neglected Tropical Diseases, 2019, 13, e0007446. | 3.0 | 76 |
| 31 | Investigations on the interplays between Schistosoma mansoni, praziquantel and the gut microbiome. Parasites and Vectors, $2018,11,168.$ | 2.5 | 75 |
| 32 | Identification of Antischistosomal Leads by Evaluating Bridged 1,2,4,5-Tetraoxanes, Alphaperoxides, and Tricyclic Monoperoxides. Journal of Medicinal Chemistry, 2012, 55, 8700-8711. | 6.4 | 74 |
| 33 | Diagnosis of Schistosoma haematobium Infection with a Mobile Phone-Mounted Foldscope and a Reversed-Lens CellScope in Ghana. American Journal of Tropical Medicine and Hygiene, 2015, 92, 1253-1256. | 1.4 | 72 |
| 34 | Orally Active Antischistosomal Early Leads Identified from the Open Access Malaria Box. PLoS Neglected Tropical Diseases, 2014, 8, e2610. | 3.0 | 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. PLoS Neglected Tropical Diseases, 2018, 12, e0006458. | 3.0 | 70 |
| 36 | Efficacy and Safety of Praziquantel in Preschool-Aged Children in an Area Co-Endemic for Schistosoma mansoni and S. haematobium. PLoS Neglected Tropical Diseases, 2012, 6, e1917. | 3.0 | 68 |

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|----|---|-----|-----------|
| 37 | Activity Profile of an FDA-Approved Compound Library against Schistosoma mansoni. PLoS Neglected Tropical Diseases, 2015, 9, e0003962. | 3.0 | 68 |
| 38 | Toward the 2020 goal of soil-transmitted helminthiasis control and elimination. PLoS Neglected Tropical Diseases, 2018, 12, e0006606. | 3.0 | 67 |
| 39 | Quality control in the diagnosis of Trichuris trichiura and Ascaris lumbricoides using the Kato-Katz technique: experience from three randomised controlled trials. Parasites and Vectors, 2015, 8, 82. | 2.5 | 66 |
| 40 | Metabolic profiling of a Schistosoma mansoni infection in mouse tissues using magic angle spinning-nuclear magnetic resonance spectroscopy. International Journal for Parasitology, 2009, 39, 547-558. | 3.1 | 65 |
| 41 | Ferrocenyl Derivatives of the Anthelmintic Praziquantel: Design, Synthesis, and Biological Evaluation. Journal of Medicinal Chemistry, 2012, 55, 8790-8798. | 6.4 | 64 |
| 42 | In VivoActivity of Aryl Ozonides against Schistosoma Species. Antimicrobial Agents and Chemotherapy, 2012, 56, 1090-1092. | 3.2 | 64 |
| 43 | Drug Combinations Against Soil-Transmitted Helminth Infections. Advances in Parasitology, 2019, 103, 91-115. | 3.2 | 63 |
| 44 | Advances with the Chinese anthelminthic drug tribendimidine in clinical trials and laboratory investigations. Acta Tropica, 2013, 126, 115-126. | 2.0 | 62 |
| 45 | Interactions of mefloquine with praziquantel in the Schistosoma mansoni mouse model and in vitro. Journal of Antimicrobial Chemotherapy, 2011, 66, 1791-1797. | 3.0 | 61 |
| 46 | Isothermal Microcalorimetry To Study Drugs against Schistosoma mansoni. Journal of Clinical Microbiology, 2011, 49, 1217-1225. | 3.9 | 60 |
| 47 | Efficacy and safety of praziquantel in preschool-aged and school-aged children infected with Schistosoma mansoni: a randomised controlled, parallel-group, dose-ranging, phase 2 trial. The Lancet Global Health, 2017, 5, e688-e698. | 6.3 | 60 |
| 48 | In Vitro and In Vivo Efficacy of Monepantel (AAD 1566) against Laboratory Models of Human Intestinal Nematode Infections. PLoS Neglected Tropical Diseases, 2011, 5, e1457. | 3.0 | 59 |
| 49 | Antimalarials in the treatment of schistosomiasis. Current Pharmaceutical Design, 2012, 18, 3531-8. | 1.9 | 58 |
| 50 | Repurposing of anticancer drugs: in vitro and in vivo activities against Schistosoma mansoni. Parasites and Vectors, 2015, 8, 417. | 2.5 | 57 |
| 51 | Praziquantel analogs with activity against juvenile Schistosoma mansoni. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 2481-2484. | 2.2 | 55 |
| 52 | Efficacy and safety of artemether against a natural Fasciola hepatica infection in sheep. Parasitology Research, 2008, 103, 517-522. | 1.6 | 51 |
| 53 | Synthesis and Biological Evaluation of Organoruthenium Complexes with Azole Antifungal Agents. First Crystal Structure of a Tioconazole Metal Complex. Organometallics, 2014, 33, 1594-1601. | 2.3 | 51 |
| 54 | Efficacy and reinfection with soil-transmitted helminths 18-weeks post-treatment with albendazole-ivermectin, albendazole-mebendazole, albendazole-oxantel pamoate and mebendazole. Parasites and Vectors, 2016, 9, 123. | 2.5 | 50 |

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|----|---|-----|-----------|
| 55 | Efficacy and safety of oxantel pamoate in school-aged children infected with Trichuris trichiura on Pemba Island, Tanzania: a parallel, randomised, controlled, dose-ranging study. Lancet Infectious Diseases, The, 2016, 16, 53-60. | 9.1 | 50 |
| 56 | Anthelmintic activity of artesunate against Fasciola hepatica in naturally infected sheep. Research in Veterinary Science, 2010, 88, 107-110. | 1.9 | 49 |
| 57 | Antischistosomal Activities of Mefloquine-Related Arylmethanols. Antimicrobial Agents and Chemotherapy, 2012, 56, 3207-3215. | 3.2 | 49 |
| 58 | Excretory/secretory products from the gastrointestinal nematode Trichuris muris. Experimental Parasitology, 2017, 178, 30-36. | 1.2 | 49 |
| 59 | Trends in the core literature on tropical medicine: a bibliometric analysis from 1952-2002. Scientometrics, 2005, 62, 351-365. | 3.0 | 48 |
| 60 | Activity of artemether and OZ78 against triclabendazole-resistant Fasciola hepatica. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2007, 101, 1219-1222. | 1.8 | 48 |
| 61 | Research and development for neglected diseases: more is still needed, and faster. The Lancet Global Health, 2013, 1, e317-e318. | 6.3 | 48 |
| 62 | Accuracy of Mobile Phone and Handheld Light Microscopy for the Diagnosis of Schistosomiasis and Intestinal Protozoa Infections in Cà te d'Ivoire. PLoS Neglected Tropical Diseases, 2016, 10, e0004768. | 3.0 | 48 |
| 63 | Informed consent procedure in a double blind randomized anthelminthic trial on Pemba Island, Tanzania: do pamphlet and information session increase caregivers knowledge?. BMC Medical Ethics, 2020, 21, 1. | 2.4 | 48 |
| 64 | Investigations of the metabolites of the trypanocidal drug melarsoprol. Clinical Pharmacology and Therapeutics, 2000, 67, 478-488. | 4.7 | 46 |
| 65 | Praziquantel, Mefloquine-Praziquantel, and Mefloquine-Artesunate-Praziquantel against Schistosoma haematobium: A Randomized, Exploratory, Open-Label Trial. PLoS Neglected Tropical Diseases, 2014, 8, e2975. | 3.0 | 45 |
| 66 | In vitro and in vivo activity of R- and S- praziquantel enantiomers and the main human metabolite trans-4-hydroxy-praziquantel against Schistosoma haematobium. Parasites and Vectors, 2017, 10, 365. | 2.5 | 45 |
| 67 | A new soluble and bioactive polymorph of praziquantel. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 127, 19-28. | 4.3 | 45 |
| 68 | Schistosoma mansoni: Antischistosomal activity of the four optical isomers and the two racemates of mefloquine on schistosomula and adult worms in vitro and in vivo. Experimental Parasitology, 2011, 127, 260-269. | 1.2 | 44 |
| 69 | Efficacy of Moxidectin Versus Ivermectin Against Strongyloides stercoralis Infections: A Randomized, Controlled Noninferiority Trial. Clinical Infectious Diseases, 2017, 65, 276-281. | 5.8 | 44 |
| 70 | Preventive Chemotherapy in the Fight against Soil-Transmitted Helminthiasis: Achievements and Limitations. Trends in Parasitology, 2018, 34, 590-602. | 3.3 | 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 Schistosoma mansoni. Bioorganic and Medicinal Chemistry, 2015, 23, 5175-5181. | 3.0 | 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 CÃ'te d'Ivoire: a randomised, controlled, single-blinded, non-inferiority trial. Lancet Infectious Diseases, The, 2017, 17, 1162-1171. | 9.1 | 43 |

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|----|---|-----|-----------|
| 73 | Synthesis and activity of new triphenylphosphonium derivatives of betulin and betulinic acid against Schistosoma mansoni in vitro and in vivo. Bioorganic and Medicinal Chemistry, 2014, 22, 6297-6304. | 3.0 | 41 |
| 74 | Characterization of the Ca2+-Gated and Voltage-Dependent K+-Channel Slo-1 of Nematodes and Its Interaction with Emodepside. PLoS Neglected Tropical Diseases, 2014, 8, e3401. | 3.0 | 40 |
| 75 | Antiparasitic drugs for paediatrics: systematic review, formulations, pharmacokinetics, safety, efficacy and implications for control. Parasitology, 2011, 138, 1620-1632. | 1.5 | 39 |
| 76 | In Vitro Metabolic Profile and in Vivo Antischistosomal Activity Studies of (η ⁶ -Praziquantel)Cr(CO) ₃ Derivatives. Journal of Medicinal Chemistry, 2013, 56, 9192-9198. | 6.4 | 39 |
| 77 | Activity of Oxantel Pamoate Monotherapy and Combination Chemotherapy against Trichuris muris and Hookworms: Revival of an Old Drug. PLoS Neglected Tropical Diseases, 2013, 7, e2119. | 3.0 | 39 |
| 78 | Fluorescence/luminescence-based markers for the assessment of Schistosoma mansoni schistosomula drug assays. Parasites and Vectors, 2015, 8, 624. | 2.5 | 39 |
| 79 | Efficacy and Safety of Ivermectin Against Trichuris trichiura in Preschool-aged and School-aged Children: A Randomized Controlled Dose-finding Trial. Clinical Infectious Diseases, 2018, 67, 1247-1255. | 5.8 | 37 |
| 80 | 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 |
| 81 | Opisthorchiasis: An Overlooked Danger. PLoS Neglected Tropical Diseases, 2015, 9, e0003563. | 3.0 | 36 |
| 82 | Toward organometallic antischistosomal drug candidates. Future Medicinal Chemistry, 2015, 7, 821-830. | 2.3 | 36 |
| 83 | Efficacy and Safety of Artemether in the Treatment of Chronic Fascioliasis in Egypt: Exploratory Phase-2 Trials. PLoS Neglected Tropical Diseases, 2011, 5, e1285. | 3.0 | 35 |
| 84 | Effect of combinations of marketed human anthelmintic drugs against Trichuris muris in vitro and in vivo. Parasites and Vectors, 2012, 5, 292. | 2.5 | 35 |
| 85 | Amino ozonides exhibit in vitro activity against Echinococcus multilocularis metacestodes. International Journal of Antimicrobial Agents, 2014, 43, 40-46. | 2.5 | 35 |
| 86 | Efficacy and tolerability of moxidectin alone and in co-administration with albendazole and tribendimidine versus albendazole plus oxantel pamoate against Trichuris trichiura infections: a randomised, non-inferiority, single-blind trial. Lancet Infectious Diseases, The, 2018, 18, 864-873. | 9.1 | 35 |
| 87 | Evaluation of portable microscopic devices for the diagnosis of Schistosoma and soil-transmitted helminth infection. Parasitology, 2014, 141, 1811-1818. | 1.5 | 34 |
| 88 | Evaluation of an FDA approved library against laboratory models of human intestinal nematode infections. Parasites and Vectors, 2016, 9, 376. | 2.5 | 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?. PLoS Neglected Tropical Diseases, 2021, 15, e0009144. | 3.0 | 34 |
| 90 | [(η ⁶ â€Praziquantel)Cr(CO) ₃] Derivatives with Remarkable In Vitro Antiâ€schistosomal Activity. Chemistry - A European Journal, 2013, 19, 2232-2235. | 3.3 | 33 |

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| 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. International Journal for Parasitology: Drugs and Drug Resistance, 2017, 7, 286-294. | 3.4 | 33 |
| 92 | StrongNet: An International Network to Improve Diagnostics and Access to Treatment for Strongyloidiasis Control. PLoS Neglected Tropical Diseases, 2016, 10, e0004898. | 3.0 | 32 |
| 93 | Efficacy and safety of ascending doses of moxidectin against Strongyloides stercoralis infections in adults: a randomised, parallel-group, single-blinded, placebo-controlled, dose-ranging, phase 2a trial. Lancet Infectious Diseases, The, 2021, 21, 1151-1160. | 9.1 | 32 |
| 94 | Mefloquine interferes with glycolysis in schistosomula of <i>Schistosoma mansoni</i> via inhibition of enolase. Parasitology, 2012, 139, 497-505. | 1.5 | 31 |
| 95 | Diagnostic comparison between FECPAKG2 and the Kato-Katz method for analyzing soil-transmitted helminth eggs in stool. PLoS Neglected Tropical Diseases, 2018, 12, e0006562. | 3.0 | 31 |
| 96 | Characterization of Constituents and Anthelmintic Properties of Hagenia abyssinica. Scientia Pharmaceutica, 2012, 80, 433-446. | 2.0 | 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. PLoS Neglected Tropical Diseases, 2018, 12, e0006912. | 3.0 | 30 |
| 98 | Strongyloides ratti: In Vitro and In Vivo Activity of Tribendimidine. PLoS Neglected Tropical Diseases, 2008, 2, e136. | 3.0 | 29 |
| 99 | In vitro and in vivo efficacy of tribendimidine and its metabolites alone and in combination against the hookworms Heligmosomoides bakeri and Ancylostoma ceylanicum. Acta Tropica, 2012, 122, 101-107. | 2.0 | 29 |
| 100 | Toward Measuring Schistosoma Response to Praziquantel Treatment with Appropriate Descriptors of Egg Excretion. PLoS Neglected Tropical Diseases, 2015, 9, e0003821. | 3.0 | 29 |
| 101 | Ferrocenyl, Ruthenocenyl, and Benzyl Oxamniquine Derivatives with Cross-Species Activity against <i>Schistosoma mansoni</i> and <i>Schistosoma haematobium</i> ACS Infectious Diseases, 2017, 3, 645-652. | 3.8 | 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. Journal of Medicinal Chemistry, 2018, 61, 10875-10894. | 6.4 | 29 |
| 103 | Development of emodepside as a possible adulticidal treatment for human onchocerciasis—The fruit of a successful industrial–academic collaboration. PLoS Pathogens, 2021, 17, e1009682. | 4.7 | 29 |
| 104 | Evaluation of the pharmacokinetic-pharmacodynamic relationship of praziquantel in the Schistosoma mansoni mouse model. PLoS Neglected Tropical Diseases, 2017, 11, e0005942. | 3.0 | 29 |
| 105 | Development of an in vitro drug sensitivity assay for Trichuris muris first-stage larvae. Parasites and Vectors, 2013, 6, 42. | 2.5 | 28 |
| 106 | Pharmacokinetics of ascending doses of ivermectin in Trichuris trichiura-infected children aged 2–12 years. Journal of Antimicrobial Chemotherapy, 2019, 74, 1642-1647. | 3.0 | 28 |
| 107 | Activities of <i>N</i> , <i>N</i> ′-Diarylurea MMV665852 Analogs against Schistosoma mansoni. Antimicrobial Agents and Chemotherapy, 2015, 59, 1935-1941. | 3.2 | 27 |
| 108 | How Long Can Stool Samples Be Fixed for an Accurate Diagnosis of Soil-Transmitted Helminth Infection Using Mini-FLOTAC?. PLoS Neglected Tropical Diseases, 2015, 9, e0003698. | 3.0 | 27 |

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|-----|--|-----|-----------|
| 109 | An explorative analysis of process and formulation variables affecting comilling in a vibrational mill: The case of praziquantel. International Journal of Pharmaceutics, 2017, 533, 402-412. | 5.2 | 26 |
| 110 | Efficacy and safety of tribendimidine versus praziquantel against Opisthorchis viverrini in Laos: an open-label, randomised, non-inferiority, phase 2 trial. Lancet Infectious Diseases, The, 2018, 18, 155-161. | 9.1 | 26 |
| 111 | Ultrasonographic evaluation of urinary tract morbidity in school-aged and preschool-aged children infected with Schistosoma haematobium and its evolution after praziquantel treatment: A randomized controlled trial. PLoS Neglected Tropical Diseases, 2017, 11, e0005400. | 3.0 | 26 |
| 112 | Bacteria-induced egg hatching differs for Trichuris muris and Trichuris suis. Parasites and Vectors, 2015, 8, 371. | 2.5 | 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. Journal of Pharmaceutical and Biomedical Analysis, 2016, 118, 81-88. | 2.8 | 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. EClinicalMedicine, 2018, 1, 7-13. | 7.1 | 25 |
| 115 | Efficacy and safety of ivermectin and albendazole co-administration in school-aged children and adults infected with Trichuris trichiura: study protocol for a multi-country randomized controlled double-blind trial. BMC Infectious Diseases, 2019, 19, 262. | 2.9 | 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. Parasites and Vectors, 2020, 13, 517. | 2.5 | 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?. PLoS Neglected Tropical Diseases, 2021, 15, e0009032. | 3.0 | 25 |
| 118 | Efficacy and safety of co-administered ivermectin and albendazole in school-aged children and adults infected with Trichuris trichiura in CÃ'te d'Ivoire, Laos, and Pemba Island, Tanzania: a double-blind, parallel-group, phase 3, randomised controlled trial. Lancet Infectious Diseases, The, 2022, 22, 123-135. | 9.1 | 25 |
| 119 | Dose-response relationships and tegumental surface alterations in Opisthorchis viverrini following treatment with mefloquine in vivo and in vitro. Parasitology Research, 2009, 105, 261-266. | 1.6 | 24 |
| 120 | Activity of antiandrogens against juvenile and adult Schistosoma mansoni in mice. Journal of Antimicrobial Chemotherapy, 2010, 65, 1991-1995. | 3.0 | 24 |
| 121 | In vitro and in vivo antischistosomal activity of ferroquine derivatives. Parasites and Vectors, 2014, 7, 424. | 2.5 | 24 |
| 122 | Efficacy and safety of tribendimidine against Opisthorchis viverrini: two randomised, parallel-group, single-blind, dose-ranging, phase 2 trials. Lancet Infectious Diseases, The, 2016, 16, 1145-1153. | 9.1 | 24 |
| 123 | Discovery of Antischistosomal Drug Leads Based on Tetraazamacrocyclic Derivatives and Their Metal Complexes. Antimicrobial Agents and Chemotherapy, 2016, 60, 5331-5336. | 3.2 | 24 |
| 124 | Pharmacokinetics of Albendazole, Albendazole Sulfoxide, and Albendazole Sulfone Determined from Plasma, Blood, Dried-Blood Spots, and Mitra Samples of Hookworm-Infected Adolescents. Antimicrobial Agents and Chemotherapy, 2019, 63, . | 3.2 | 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. Lancet Infectious Diseases. The. 2018, 18, 729-737. | 9.1 | 23 |
| 126 | Evaluation of a novel micro-sampling device, Mitraâ,,¢, in comparison to dried blood spots, for analysis of praziquantel in Schistosoma haematobium-infected children in rural Côte d'Ivoire. Journal of Pharmaceutical and Biomedical Analysis, 2018, 151, 339-346. | 2.8 | 23 |

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|-----|---|-----|-----------|
| 127 | Early Antischistosomal Leads Identified from <i>in Vitro</i> and <i>in Vivo</i> Screening of the Medicines for Malaria Venture Pathogen Box. ACS Infectious Diseases, 2019, 5, 102-110. | 3.8 | 23 |
| 128 | Efficacy and Safety of Moxidectin, Synriam, Synriam-Praziquantel versus Praziquantel against Schistosoma haematobium and S. mansoni Infections: A Randomized, Exploratory Phase 2 Trial. PLoS Neglected Tropical Diseases, 2016, 10, e0005008. | 3.0 | 23 |
| 129 | Anthelminthic properties of mangostin and mangostin diacetate. Parasitology International, 2012, 61, 369-371. | 1.3 | 22 |
| 130 | Comparison of sensitivity and faecal egg counts of Mini-FLOTAC using fixed stool samples and Kato-Katz technique for the diagnosis of Schistosoma mansoni and soil-transmitted helminths. Acta Tropica, 2016, 164, 107-116. | 2.0 | 22 |
| 131 | Impedance-Based Microfluidic Assay for Automated Antischistosomal Drug Screening. ACS Sensors, 2018, 3, 2613-2620. | 7.8 | 22 |
| 132 | Combination Chemotherapy against Clonorchis sinensis: Experiments with Artemether, Artesunate, OZ78, Praziquantel, and Tribendimidine in a Rat Model. Antimicrobial Agents and Chemotherapy, 2009, 53, 3770-3776. | 3.2 | 21 |
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