

Carlos J Chaccour

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,857
citations

361296

20
h-index

302012

39
g-index

62
all docs

62
docs citations

62
times ranked

2351
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of early treatment with ivermectin on viral load, symptoms and humoral response in patients with non-severe COVID-19: A pilot, double-blind, placebo-controlled, randomized clinical trial. <i>EClinicalMedicine</i> , 2021, 32, 100720.	3.2	157
2	Ivermectin to reduce malaria transmission: a research agenda for a promising new tool for elimination. <i>Malaria Journal</i> , 2013, 12, 153.	0.8	147
3	Ivermectin and COVID-19: Keeping Rigor in Times of Urgency. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 1156-1157.	0.6	138
4	Effect of Ivermectin on <i>Anopheles gambiae</i> Mosquitoes Fed on Humans: The Potential of Oral Insecticides in Malaria Control. <i>Journal of Infectious Diseases</i> , 2010, 202, 113-116.	1.9	130
5	Developing an expanded vector control toolbox for malaria elimination. <i>BMJ Global Health</i> , 2017, 2, e000211.	2.0	93
6	Monitoring the COVID-19 epidemic in the context of widespread local transmission. <i>Lancet Respiratory Medicine</i> , 2020, 8, 440-442.	5.2	85
7	Ivermectin to reduce malaria transmission I. Pharmacokinetic and pharmacodynamic considerations regarding efficacy and safety. <i>Malaria Journal</i> , 2017, 16, 161.	0.8	84
8	Safety of oral ivermectin during pregnancy: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2020, 8, e92-e100.	2.9	71
9	Going beyond personal protection against mosquito bites to eliminate malaria transmission: population suppression of malaria vectors that exploit both human and animal blood. <i>BMJ Global Health</i> , 2017, 2, e000198.	2.0	69
10	A Roadmap for the Development of Ivermectin as a Complementary Malaria Vector Control Tool. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 3-24.	0.6	60
11	Ivermectin as a novel complementary malaria control tool to reduce incidence and prevalence: a modelling study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 498-508.	4.6	53
12	Targeting cattle for malaria elimination: marked reduction of <i>Anopheles arabiensis</i> survival for over six months using a slow-release ivermectin implant formulation. <i>Parasites and Vectors</i> , 2018, 11, 287.	1.0	52
13	Mind the gap: residual malaria transmission, veterinary endectocides and livestock as targets for malaria vector control. <i>Malaria Journal</i> , 2016, 15, 24.	0.8	41
14	The economic burden of malaria on households and the health system in a high transmission district of Mozambique. <i>Malaria Journal</i> , 2019, 18, 360.	0.8	41
15	Screening for an ivermectin slow-release formulation suitable for malaria vector control. <i>Malaria Journal</i> , 2015, 14, 102.	0.8	40
16	Update on malaria. <i>Medicina Clínica</i> , 2020, 155, 395-402.	0.3	39
17	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
18	Nebulized ivermectin for COVID-19 and other respiratory diseases, a proof of concept, dose-ranging study in rats. <i>Scientific Reports</i> , 2020, 10, 17073.	1.6	31

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19	Cytochrome P450/ABC transporter inhibition simultaneously enhances ivermectin pharmacokinetics in the mammal host and pharmacodynamics in <i>Anopheles gambiae</i> . <i>Scientific Reports</i> , 2017, 7, 8535.	1.6	28
20	Ivermectin to reduce malaria transmission II. Considerations regarding clinical development pathway. <i>Malaria Journal</i> , 2017, 16, 166.	0.8	21
21	Ivermectin to reduce malaria transmission III. Considerations regarding regulatory and policy pathways. <i>Malaria Journal</i> , 2017, 16, 162.	0.8	21
22	Pilot Study of a Slow-Release Ivermectin Formulation for Malaria Control in a Pig Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	19
23	Reduced exposure to malaria vectors following indoor residual spraying of pirimiphos-methyl in a high-burden district of rural Mozambique with high ownership of long-lasting insecticidal nets: entomological surveillance results from a cluster-randomized trial. <i>Malaria Journal</i> , 2021, 20, 54.	0.8	19
24	Veterinary endectocides for malaria control and elimination: prospects and challenges. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20190810.	1.8	17
25	Combination of indoor residual spraying with long-lasting insecticide-treated nets for malaria control in Zambezia, Mozambique: a cluster randomised trial and cost-effectiveness study protocol. <i>BMJ Global Health</i> , 2018, 3, e000610.	2.0	16
26	Advancing the repurposing of ivermectin for malaria. <i>Lancet, The</i> , 2019, 393, 1480-1481.	6.3	16
27	The SARS-CoV-2 Ivermectin Navarra-ISGlobal Trial (SAINT) to Evaluate the Potential of Ivermectin to Reduce COVID-19 Transmission in low risk, non-severe COVID-19 patients in the first 48 hours after symptoms onset: A structured summary of a study protocol for a randomized control pilot trial. <i>Trials</i> , 2020, 21, 498.	0.7	16
28	Incremental impact on malaria incidence following indoor residual spraying in a highly endemic area with high standard ITN access in Mozambique: results from a cluster-randomized study. <i>Malaria Journal</i> , 2021, 20, 84.	0.8	16
29	Insecticide-treated livestock: a potential One Health approach to malaria control in Africa. <i>Trends in Parasitology</i> , 2022, 38, 112-123.	1.5	16
30	Inferring the epidemiological benefit of indoor vector control interventions against malaria from mosquito data. <i>Nature Communications</i> , 2022, 13, .	5.8	16
31	Mapping the potential use of endectocide-treated cattle to reduce malaria transmission. <i>Scientific Reports</i> , 2019, 9, 5826.	1.6	15
32	Ivermectin for causal malaria prophylaxis: a randomised controlled human infection trial. <i>Tropical Medicine and International Health</i> , 2020, 25, 380-386.	1.0	15
33	Longitudinal passive cough monitoring and its implications for detecting changes in clinical status. <i>ERJ Open Research</i> , 2022, 8, 00001-2022.	1.1	15
34	Digital acoustic surveillance for early detection of respiratory disease outbreaks in Spain: a protocol for an observational study. <i>BMJ Open</i> , 2021, 11, e051278.	0.8	14
35	Travel and fake artesunate: a risky business. <i>Lancet, The</i> , 2012, 380, 1120.	6.3	13
36	Acoustic surveillance of cough for detecting respiratory disease using artificial intelligence. <i>ERJ Open Research</i> , 2022, 8, 00053-2022.	1.1	13

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37	Potential metabolic resistance mechanisms to ivermectin in <i>Anopheles gambiae</i> : a synergist bioassay study. <i>Parasites and Vectors</i> , 2021, 14, 172.	1.0	12
38	Adapt or perish: SARS-CoV-2 antibody escape variants defined by deletions in the Spike N-terminal Domain. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 164.	7.1	12
39	Incidental mosquitocidal effect of an ivermectin mass drug administration on <i>Anopheles farauti</i> conducted for scabies control in the Solomon Islands. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2017, 111, 97-101.	0.7	11
40	Modeling of SARS-CoV-2 Treatment Effects for Informed Drug Repurposing. <i>Frontiers in Pharmacology</i> , 2021, 12, 625678.	1.6	11
41	Falsified antimalarials: a minireview. <i>Expert Review of Anti-Infective Therapy</i> , 2015, 13, 1-5.	2.0	10
42	Update on malaria. <i>Medicina Clínica (English Edition)</i> , 2020, 155, 395-402.	0.1	8
43	Oral, Slow-Release Ivermectin: Biting Back at Malaria Vectors. <i>Trends in Parasitology</i> , 2017, 33, 156-158.	1.5	7
44	The effect of ivermectin alone and in combination with cobicistat or elacridar in experimental <i>Schistosoma mansoni</i> infection in mice. <i>Scientific Reports</i> , 2021, 11, 4476.	1.6	7
45	Cost and cost-effectiveness of indoor residual spraying with pirimiphos-methyl in a high malaria transmission district of Mozambique with high access to standard insecticide-treated nets. <i>Malaria Journal</i> , 2021, 20, 143.	0.8	7
46	Randomized clinical trial to compare the efficacy of ivermectin versus placebo to negativize nasopharyngeal PCR in patients with early COVID-19 in Peru (SAINT-Peru): a structured summary of a study protocol for randomized controlled trial. <i>Trials</i> , 2021, 22, 262.	0.7	7
47	Malaria in Venezuela: Gabaldón's legacy scattered to the winds. <i>The Lancet Global Health</i> , 2021, 9, e584-e585.	2.9	7
48	Effectiveness of Antiviral Therapy in Highly-Transmissible Variants of SARS-CoV-2: A Modeling and Simulation Study. <i>Frontiers in Pharmacology</i> , 2022, 13, 816429.	1.6	7
49	Treatment of Pregnant Women with Ivermectin during Mass Drug Distribution: Time to Investigate Its Safety and Potential Benefits. <i>Pathogens</i> , 2021, 10, 1588.	1.2	4
50	The pharmacokinetics and drug-drug interactions of ivermectin in <i>Aedes aegypti</i> mosquitoes. <i>PLoS Pathogens</i> , 2021, 17, e1009382.	2.1	3
51	Performance evaluation of the smartphone-based AI cough monitoring app - Hyfe Cough Tracker against solicited respiratory sounds. <i>F1000Research</i> , 0, 11, 730.	0.8	3
52	Potential impact of 5 years of ivermectin mass drug administration on malaria outcomes in high burden countries. <i>BMJ Global Health</i> , 2021, 6, e006424.	2.0	1