

# Carlos J Chaccour

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2304350/publications.pdf>

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	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
2	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
3	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
4	Acoustic surveillance of cough for detecting respiratory disease using artificial intelligence. <i>ERJ Open Research</i> , 2022, 8, 00053-2022.	1.1	13
5	Inferring the epidemiological benefit of indoor vector control interventions against malaria from mosquito data. <i>Nature Communications</i> , 2022, 13, .	5.8	16
6	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
7	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
8	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
9	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
10	Modeling of SARS-CoV-2 Treatment Effects for Informed Drug Repurposing. <i>Frontiers in Pharmacology</i> , 2021, 12, 625678.	1.6	11
11	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
12	The pharmacokinetics and drug-drug interactions of ivermectin in <i>Aedes aegypti</i> mosquitoes. <i>PLoS Pathogens</i> , 2021, 17, e1009382.	2.1	3
13	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
14	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
15	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
16	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
17	Malaria in Venezuela: Gabaldón's legacy scattered to the winds. <i>The Lancet Global Health</i> , 2021, 9, e584-e585.	2.9	7
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	Update on malaria. <i>Medicina Clínica</i> , 2020, 155, 395-402.	0.3	39
27	Update on malaria. <i>Medicina Clínica (English Edition)</i> , 2020, 155, 395-402.	0.1	8
28	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
29	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
30	Monitoring the COVID-19 epidemic in the context of widespread local transmission. <i>Lancet Respiratory Medicine</i> , the, 2020, 8, 440-442.	5.2	85
31	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
32	Advancing the repurposing of ivermectin for malaria. <i>Lancet</i> , The, 2019, 393, 1480-1481.	6.3	16
33	Mapping the potential use of endectocide-treated cattle to reduce malaria transmission. <i>Scientific Reports</i> , 2019, 9, 5826.	1.6	15
34	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
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	Oral, Slow-Release Ivermectin: Biting Back at Malaria Vectors. Trends in Parasitology, 2017, 33, 156-158.	1.5	7
38	Ivermectin to reduce malaria transmission I. Pharmacokinetic and pharmacodynamic considerations regarding efficacy and safety. Malaria Journal, 2017, 16, 161.	0.8	84
39	Developing an expanded vector control toolbox for malaria elimination. BMJ Global Health, 2017, 2, e000211.	2.0	93
40	Pilot Study of a Slow-Release Ivermectin Formulation for Malaria Control in a Pig Model. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	19
41	Cytochrome P450/ABC transporter inhibition simultaneously enhances ivermectin pharmacokinetics in the mammal host and pharmacodynamics in Anopheles gambiae. Scientific Reports, 2017, 7, 8535.	1.6	28
42	Going beyond personal protection against mosquito bites to eliminate malaria transmission: population suppression of malaria vectors that exploit both human and animal blood. BMJ Global Health, 2017, 2, e000198.	2.0	69
43	Ivermectin to reduce malaria transmission II. Considerations regarding clinical development pathway. Malaria Journal, 2017, 16, 166.	0.8	21
44	Ivermectin to reduce malaria transmission III. Considerations regarding regulatory and policy pathways. Malaria Journal, 2017, 16, 162.	0.8	21
45	Incidental mosquitocidal effect of an ivermectin mass drug administration on Anopheles farauti conducted for scabies control in the Solomon Islands. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2017, 111, 97-101.	0.7	11
46	Mind the gap: residual malaria transmission, veterinary endectocides and livestock as targets for malaria vector control. Malaria Journal, 2016, 15, 24.	0.8	41
47	Falsified antimalarials: a minireview. Expert Review of Anti-Infective Therapy, 2015, 13, 1-5.	2.0	10
48	Screening for an ivermectin slow-release formulation suitable for malaria vector control. Malaria Journal, 2015, 14, 102.	0.8	40
49	Ivermectin to reduce malaria transmission: a research agenda for a promising new tool for elimination. Malaria Journal, 2013, 12, 153.	0.8	147
50	Travel and fake artesunate: a risky business. Lancet, The, 2012, 380, 1120.	6.3	13
51	Effect of Ivermectin on <i>Anopheles gambiae</i> Mosquitoes Fed on Humans: The Potential of Oral Insecticides in Malaria Control. Journal of Infectious Diseases, 2010, 202, 113-116.	1.9	130
52	Performance evaluation of the smartphone-based AI cough monitoring app - Hyfe Cough Tracker against solicited respiratory sounds. F1000Research, 0, 11, 730.	0.8	3