

Wuelton Marcelo Monteiro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2800927/publications.pdf>

Version: 2024-02-01

219
papers

6,376
citations

94433

37
h-index

106344

65
g-index

239
all docs

239
docs citations

239
times ranked

8788
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of High vs Low Doses of Chloroquine Diphosphate as Adjunctive Therapy for Patients Hospitalized With Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection. <i>JAMA Network Open</i> , 2020, 3, e208857.	5.9	842
2	Methylprednisolone as Adjunctive Therapy for Patients Hospitalized With Coronavirus Disease 2019 (COVID-19; Metcovid): A Randomized, Double-blind, Phase IIb, Placebo-controlled Trial. <i>Clinical Infectious Diseases</i> , 2021, 72, e373-e381.	5.8	326
3	Single-Dose Tafenoquine to Prevent Relapse of <i>Plasmodium vivax</i> Malaria. <i>New England Journal of Medicine</i> , 2019, 380, 215-228.	27.0	193
4	Malaria in Brazil, Colombia, Peru and Venezuela: current challenges in malaria control and elimination. <i>Malaria Journal</i> , 2017, 16, 273.	2.3	173
5	Tafenoquine versus Primaquine to Prevent Relapse of <i>Plasmodium vivax</i> Malaria. <i>New England Journal of Medicine</i> , 2019, 380, 229-241.	27.0	158
6	Spatial distribution of G6PD deficiency variants across malaria-endemic regions. <i>Malaria Journal</i> , 2013, 12, 418.	2.3	135
7	Development and validation of serological markers for detecting recent <i>Plasmodium vivax</i> infection. <i>Nature Medicine</i> , 2020, 26, 741-749.	30.7	90
8	Older Age and Time to Medical Assistance Are Associated with Severity and Mortality of Snakebites in the Brazilian Amazon: A Case-Control Study. <i>PLoS ONE</i> , 2015, 10, e0132237.	2.5	89
9	The effect of chloroquine dose and primaquine on <i>Plasmodium vivax</i> recurrence: a WorldWide Antimalarial Resistance Network systematic review and individual patient pooled meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 1025-1034.	9.1	85
10	Case Report: Adrenal Pathology Findings in Severe COVID-19: An Autopsy Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1604-1607.	1.4	80
11	Safety of oral ivermectin during pregnancy: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2020, 8, e92-e100.	6.3	71
12	<i>Plasmodium vivax</i> gametocytes in the bone marrow of an acute malaria patient and changes in the erythroid miRNA profile. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005365.	3.0	68
13	<i>Plasmodium vivax</i> Chloroquine Resistance and Anemia in the Western Brazilian Amazon. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 342-347.	3.2	67
14	Snakebites as cause of deaths in the Western Brazilian Amazon: Why and who dies? Deaths from snakebites in the Amazon. <i>Toxicon</i> , 2018, 145, 15-24.	1.6	66
15	Covid-19 Automated Diagnosis and Risk Assessment through Metabolomics and Machine Learning. <i>Analytical Chemistry</i> , 2021, 93, 2471-2479.	6.5	66
16	Snakebites as a largely neglected problem in the Brazilian Amazon: highlights of the epidemiological trends in the State of Amazonas. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2015, 48, 34-41.	0.9	65
17	Snakebites and Scorpion Stings in the Brazilian Amazon: Identifying Research Priorities for a Largely Neglected Problem. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003701.	3.0	65
18	An overview of malaria transmission from the perspective of Amazon Anopheles vectors. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 23-47.	1.6	65

#	ARTICLE	IF	CITATIONS
19	Trypanosoma cruzi IV Causing Outbreaks of Acute Chagas Disease and Infections by Different Haplotypes in the Western Brazilian Amazonia. PLoS ONE, 2012, 7, e41284.	2.5	64
20	Thrombocytopenia in Plasmodium vivax Malaria Is Related to Platelets Phagocytosis. PLoS ONE, 2013, 8, e63410.	2.5	64
21	Experimental Plasmodium vivax infection of key Anopheles species from the Brazilian Amazon. Malaria Journal, 2013, 12, 460.	2.3	63
22	Poor efficacy of preemptive amoxicillin clavulanate for preventing secondary infection from Bothrops snakebites in the Brazilian Amazon: A randomized controlled clinical trial. PLoS Neglected Tropical Diseases, 2017, 11, e0005745.	3.0	62
23	Expression Levels of pvcrt-o and pvmdr-1 Are Associated with Chloroquine Resistance and Severe Plasmodium vivax Malaria in Patients of the Brazilian Amazon. PLoS ONE, 2014, 9, e105922.	2.5	57
24	G6PD deficiency in Latin America: systematic review on prevalence and variants. Memorias Do Instituto Oswaldo Cruz, 2014, 109, 553-568.	1.6	56
25	<i>In vivo</i> susceptibility to benznidazole of <i>Trypanosoma cruzi</i> strains from the western Brazilian Amazon. Tropical Medicine and International Health, 2013, 18, 85-95.	2.3	55
26	High proportions of asymptomatic and submicroscopic Plasmodium vivax infections in a peri-urban area of low transmission in the Brazilian Amazon. Parasites and Vectors, 2018, 11, 194.	2.5	54
27	History and perspectives on how to ensure antivenom accessibility in the most remote areas in Brazil. Toxicon, 2018, 151, 15-23.	1.6	52
28	Concurrent Helminthic Infection Protects Schoolchildren with Plasmodium vivax from Anemia. PLoS ONE, 2010, 5, e11206.	2.5	50
29	Clinical complications of G6PD deficiency in Latin American and Caribbean populations: systematic review and implications for malaria elimination programmes. Malaria Journal, 2014, 13, 70.	2.3	50
30	Safety and efficacy of a freeze-dried trivalent antivenom for snakebites in the Brazilian Amazon: An open randomized controlled phase IIb clinical trial. PLoS Neglected Tropical Diseases, 2017, 11, e0006068.	3.0	46
31	Oral Transmission of <i>Trypanosoma cruzi</i> , Brazilian Amazon. Emerging Infectious Diseases, 2018, 25, 132-135.	4.3	46
32	Bothrops atrox, the most important snake involved in human envenomings in the amazon: How venomics contributes to the knowledge of snake biology and clinical toxinology. Toxicon: X, 2020, 6, 100037.	2.9	44
33	The Association between Nutritional Status and Malaria in Children from a Rural Community in the Amazonian Region: A Longitudinal Study. PLoS Neglected Tropical Diseases, 2015, 9, e0003743.	3.0	43
34	Snakebite envenomation in the Brazilian Amazon: a descriptive study. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2019, 113, 143-151.	1.8	43
35	Glucose-6-phosphate dehydrogenase deficient variants are associated with reduced susceptibility to malaria in the Brazilian Amazon. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2013, 107, 301-306.	1.8	42
36	CYP2D6 activity and the risk of recurrence of Plasmodium vivax malaria in the Brazilian Amazon: a prospective cohort study. Malaria Journal, 2018, 17, 57.	2.3	42

#	ARTICLE	IF	CITATIONS
37	Filling gaps on ivermectin knowledge: effects on the survival and reproduction of <i>Anopheles aquasalis</i> , a Latin American malaria vector. <i>Malaria Journal</i> , 2016, 15, 491.	2.3	38
38	Infection of <i>Anopheles aquasalis</i> from symptomatic and asymptomatic <i>Plasmodium vivax</i> infections in Manaus, western Brazilian Amazon. <i>Parasites and Vectors</i> , 2018, 11, 288.	2.5	38
39	Predicting acute renal failure in Bothrops snakebite patients in a tertiary reference center, Western Brazilian Amazon. <i>PLoS ONE</i> , 2018, 13, e0202361.	2.5	38
40	Promising approach to reducing Malaria transmission by ivermectin: Sporontocidal effect against <i>Plasmodium vivax</i> in the South American vectors <i>Anopheles aquasalis</i> and <i>Anopheles darlingi</i> . <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006221.	3.0	37
41	A painful journey to antivenom: The therapeutic itinerary of snakebite patients in the Brazilian Amazon (The QUALISnake Study). <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009245.	3.0	37
42	Integrated vector management targeting <i>Anopheles darlingi</i> populations decreases malaria incidence in an unstable transmission area, in the rural Brazilian Amazon. <i>Malaria Journal</i> , 2012, 11, 351.	2.3	35
43	In vitro chloroquine resistance for <i>Plasmodium vivax</i> isolates from the Western Brazilian Amazon. <i>Malaria Journal</i> , 2013, 12, 226.	2.3	35
44	<i>Trypanosoma cruzi</i> I and IV Stocks from Brazilian Amazon Are Divergent in Terms of Biological and Medical Properties in Mice. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2069.	3.0	35
45	Association between anthropometry-based nutritional status and malaria: a systematic review of observational studies. <i>Malaria Journal</i> , 2015, 14, 346.	2.3	35
46	Malaria in the State of Amazonas: a typical Brazilian tropical disease influenced by waves of economic development. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2015, 48, 4-11.	0.9	35
47	Clinical Spectrum of Primaquine-induced Hemolysis in Glucose-6-Phosphate Dehydrogenase Deficiency: A 9-Year Hospitalization-based Study From the Brazilian Amazon. <i>Clinical Infectious Diseases</i> , 2019, 69, 1440-1442.	5.8	35
48	Factors Associated with Systemic Bleeding in Bothrops Envenomation in a Tertiary Hospital in the Brazilian Amazon. <i>Toxins</i> , 2019, 11, 22.	3.4	35
49	Severity of Scorpion Stings in the Western Brazilian Amazon: A Case-Control Study. <i>PLoS ONE</i> , 2015, 10, e0128819.	2.5	35
50	Chloroquine resistance is associated to multi-copy <i>pvcr-t</i> gene in <i>Plasmodium vivax</i> malaria in the Brazilian Amazon. <i>Malaria Journal</i> , 2018, 17, 267.	2.3	34
51	Current Knowledge on Snake Dry Bites. <i>Toxins</i> , 2020, 12, 668.	3.4	34
52	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
53	Declining malaria transmission in rural Amazon: changing epidemiology and challenges to achieve elimination. <i>Malaria Journal</i> , 2016, 15, 266.	2.3	33
54	Flebotomíneos de municípios do norte do estado do Pará, sul do Brasil. <i>Entomologia e Vectores</i> , 2004, 11, 673-680.	0.1	33

#	ARTICLE	IF	CITATIONS
55	Potential Immune Mechanisms Associated with Anemia in Plasmodium vivax Malaria: a Puzzling Question. Infection and Immunity, 2014, 82, 3990-4000.	2.2	32
56	Quantification of glucose-6-phosphate dehydrogenase activity by spectrophotometry: A systematic review and meta-analysis. PLoS Medicine, 2020, 17, e1003084.	8.4	31
57	Trypanosoma cruzi TcIII genotype as agent of an outbreak of Chagas disease in the Brazilian Western Amazonia. Tropical Medicine and International Health, 2010, 15, no-no.	2.3	30
58	High levels of IgG3 anti ICB2-5 in Plasmodium vivax-infected individuals who did not develop symptoms. Malaria Journal, 2013, 12, 294.	2.3	30
59	Immune response pattern in recurrent Plasmodium vivax malaria. Malaria Journal, 2016, 15, 445.	2.3	29
60	Impact of Benznidazole on Infection Course in Mice Experimentally Infected with Trypanosoma cruzi I, II, and IV. American Journal of Tropical Medicine and Hygiene, 2015, 92, 1178-1189.	1.4	28
61	Access to antivenoms in the developing world: A multidisciplinary analysis. Toxicon: X, 2021, 12, 100086.	2.9	28
62	Scorpion envenoming caused by Tityus cf. silvestris evolving with severe muscle spasms in the Brazilian Amazon. Toxicon, 2016, 119, 266-269.	1.6	27
63	Stepping into a dangerous quagmire: Macroecological determinants of Bothrops envenomings, Brazilian Amazon. PLoS ONE, 2018, 13, e0208532.	2.5	27
64	Validation of the rapid test Carestart(tm) G6PD among malaria vivax-infected subjects in the Brazilian Amazon. Revista Da Sociedade Brasileira De Medicina Tropical, 2016, 49, 446-455.	0.9	25
65	Species-specific escape of Plasmodium sporozoites from oocysts of avian, rodent, and human malarial parasites. Malaria Journal, 2016, 15, 394.	2.3	25
66	Metabolome-wide association study of peripheral parasitemia in Plasmodium vivax malaria. International Journal of Medical Microbiology, 2017, 307, 533-541.	3.6	25
67	Evaluation of a point-of-care diagnostic to identify glucose-6-phosphate dehydrogenase deficiency in Brazil. PLoS Neglected Tropical Diseases, 2021, 15, e0009649.	3.0	25
68	Comparative pathogenicity in Swiss mice of Trypanosoma cruzi IV from northern Brazil and Trypanosoma cruzi II from southern Brazil. Experimental Parasitology, 2014, 146, 34-42.	1.2	24
69	Fatal stroke after Bothrops snakebite in the Amazonas state, Brazil: A case report. Toxicon, 2017, 138, 102-106.	1.6	24
70	An Immunological Stairway to Severe Tissue Complication Assembly in Bothrops atrox Snakebites. Frontiers in Immunology, 2019, 10, 1882.	4.8	24
71	Bothrops snakebites in the Amazon: recovery from hemostatic disorders after Brazilian antivenom therapy. Clinical Toxicology, 2020, 58, 266-274.	1.9	24
72	Providing Antivenom Treatment Access to All Brazilian Amazon Indigenous Areas: "Every Life has Equal Value". Toxins, 2020, 12, 772.	3.4	24

#	ARTICLE	IF	CITATIONS
73	Ethno-knowledge and attitudes regarding snakebites in the Alto Juruá region, Western Brazilian Amazonia. <i>Toxicon</i> , 2019, 171, 66-77.	1.6	23
74	Estimated impact of tafenoquine for <i>Plasmodium vivax</i> control and elimination in Brazil: A modelling study. <i>PLoS Medicine</i> , 2021, 18, e1003535.	8.4	23
75	Snakebites in “Invisible Populations”: A cross-sectional survey in riverine populations in the remote western Brazilian Amazon. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009758.	3.0	23
76	Perspectives and recommendations towards evidence-based health care for scorpion sting envenoming in the Brazilian Amazon: A comprehensive review. <i>Toxicon</i> , 2019, 169, 68-80.	1.6	22
77	The role of deforestation on American cutaneous leishmaniasis incidence: spatial-temporal distribution, environmental and socioeconomic factors associated in the Brazilian Amazon. <i>Tropical Medicine and International Health</i> , 2019, 24, 348-355.	2.3	22
78	The 20-minute whole blood clotting test (20WBCT) for snakebite coagulopathy: A systematic review and meta-analysis of diagnostic test accuracy. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009657.	3.0	22
79	Clinical management of snakebite envenoming: Future perspectives. <i>Toxicon: X</i> , 2021, 11, 100079.	2.9	22
80	Association of TLR variants with susceptibility to <i>Plasmodium vivax</i> malaria and parasitemia in the Amazon region of Brazil. <i>PLoS ONE</i> , 2017, 12, e0183840.	2.5	22
81	Accuracy of the Lee “White Clotting Time Performed in the Hospital Routine to Detect Coagulopathy in <i>Bothrops atrox</i> Envenomation. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1547-1551.	1.4	22
82	Biological behaviour in mice of <i>Trypanosoma cruzi</i> isolates from Amazonas and Pará, Brazil. <i>Experimental Parasitology</i> , 2012, 130, 321-329.	1.2	21
83	Plasma metabolomics reveals membrane lipids, aspartate/asparagine and nucleotide metabolism pathway differences associated with chloroquine resistance in <i>Plasmodium vivax</i> malaria. <i>PLoS ONE</i> , 2017, 12, e0182819.	2.5	21
84	Snakebite envenomation in the Brazilian Amazon: a cost-of-illness study. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2020, 114, 642-649.	1.8	21
85	Characterization of the complete mitogenome of <i>Anopheles aquasalis</i> , and phylogenetic divergences among <i>Anopheles</i> from diverse geographic zones. <i>PLoS ONE</i> , 2019, 14, e0219523.	2.5	20
86	“Bad things come in small packages”: predicting venom-induced coagulopathy in <i>Bothrops atrox</i> bites using snake ontogenetic parameters. <i>Clinical Toxicology</i> , 2020, 58, 388-396.	1.9	20
87	Do climate changes alter the distribution and transmission of malaria? Evidence assessment and recommendations for future studies. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2019, 52, e20190308.	0.9	20
88	Respiratory Complications of <i>Plasmodium vivax</i> Malaria: Systematic Review and Meta-Analysis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 733-743.	1.4	20
89	Are respiratory complications of <i>Plasmodium vivax</i> malaria an underestimated problem?. <i>Malaria Journal</i> , 2017, 16, 495.	2.3	19
90	Polymorphisms in TLRs influence circulating cytokines production in <i>Plasmodium vivax</i> malaria. <i>Cytokine</i> , 2018, 110, 374-380.	3.2	19

#	ARTICLE	IF	CITATIONS
91	G6PD deficiency in male individuals infected by Plasmodium vivax malaria in the Brazilian Amazon: a cost study. <i>Malaria Journal</i> , 2015, 14, 126.	2.3	18
92	Alternative transmission routes in the malaria elimination era: an overview of transfusion-transmitted malaria in the Americas. <i>Malaria Journal</i> , 2017, 16, 78.	2.3	18
93	Antibodies to Plasmodium vivax reticulocyte binding protein 2b are associated with protection against P. vivax malaria in populations living in low malaria transmission regions of Brazil and Thailand. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007596.	3.0	18
94	Assessment of the anti-snakebite properties of extracts of Aniba fragrans Ducke (Lauraceae) used in folk medicine as complementary treatment in cases of envenomation by Bothrops atrox. <i>Journal of Ethnopharmacology</i> , 2018, 213, 350-358.	4.1	18
95	Vertical Transmission of Zika Virus (Flaviviridae, Flavivirus) in Amazonian Aedes aegypti (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 2019, 56, 1739-1744.	1.8	17
96	Performance of the minimally invasive autopsy tool for cause of death determination in adult deaths from the Brazilian Amazon: an observational study. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019, 475, 649-658.	2.8	17
97	Heterogeneity in response to serological exposure markers of recent Plasmodium vivax infections in contrasting epidemiological contexts. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009165.	3.0	17
98	Cost-effectiveness analysis of rapid diagnostic tests for G6PD deficiency in patients with Plasmodium vivax malaria in the Brazilian Amazon. <i>Malaria Journal</i> , 2016, 15, 82.	2.3	16
99	What does not kill it makes it weaker: effects of sub-lethal concentrations of ivermectin on the locomotor activity of Anopheles aquasalis. <i>Parasites and Vectors</i> , 2017, 10, 623.	2.5	16
100	Sudden spleen rupture in a Plasmodium vivax-infected patient undergoing malaria treatment. <i>Malaria Journal</i> , 2018, 17, 79.	2.3	16
101	Current vector control challenges in the fight against malaria in Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2019, 52, e20180542.	0.9	16
102	Epidemiological and clinical aspects of snakebites in the upper Juruá River region, western Brazilian Amazonia. <i>Acta Amazonica</i> , 2020, 50, 90-99.	0.7	16
103	Clinical relevance of gallbladder wall thickening for dengue severity: A cross-sectional study. <i>PLoS ONE</i> , 2019, 14, e0218939.	2.5	15
104	Coral snake bites in Brazilian Amazonia: Perpetrating species, epidemiology and clinical aspects. <i>Toxicon</i> , 2020, 175, 7-18.	1.6	15
105	Utility of ultra-sensitive qPCR to detect Plasmodium falciparum and Plasmodium vivax infections under different transmission intensities. <i>Malaria Journal</i> , 2020, 19, 319.	2.3	15
106	Observation of Bothrops atrox Snake Envenoming Blister Formation from Five Patients: Pathophysiological Insights. <i>Toxins</i> , 2021, 13, 800.	3.4	15
107	Progression of the load of waterborne and intestinal parasitic diseases in the State of Amazonas. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2015, 48, 42-54.	0.9	14
108	Correlating Fibrinogen Consumption and Profiles of Inflammatory Molecules in Human Envenomation's by Bothrops atrox in the Brazilian Amazon. <i>Frontiers in Immunology</i> , 2020, 11, 1874.	4.8	14

#	ARTICLE	IF	CITATIONS
109	Performance of a sensitive haemozoin-based malaria diagnostic test validated for vivax malaria diagnosis in Brazilian Amazon. <i>Malaria Journal</i> , 2021, 20, 146.	2.3	14
110	Repeatability and reproducibility of a handheld quantitative G6PD diagnostic. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010174.	3.0	14
111	Biological behavior of <i>Trypanosoma cruzi</i> stocks obtained from the state of Amazonas, Western Brazilian Amazon, in mice. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2012, 45, 209-214.	0.9	13
112	From Haiti to the Amazon: Public Health Issues Related to the Recent Immigration of Haitians to Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2685.	3.0	13
113	Urban and architectural risk factors for malaria in indigenous Amazonian settlements in Brazil: a typological analysis. <i>Malaria Journal</i> , 2015, 14, 284.	2.3	13
114	Drug resistance in antiretroviral-naive children newly diagnosed with HIV-1 in Manaus, Amazonas. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1774-1783.	3.0	13
115	Non-venomous snakebites in the Western Brazilian Amazon. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2019, 52, e20190120.	0.9	13
116	Malaria impact on cognitive function of children in a peri-urban community in the Brazilian Amazon. <i>Malaria Journal</i> , 2019, 18, 173.	2.3	13
117	Safety and efficacy of N-acetylcysteine in hospitalized patients with HIV-associated tuberculosis: An open-label, randomized, phase II trial (RIPENACTB Study). <i>PLoS ONE</i> , 2020, 15, e0235381.	2.5	13
118	Micronutrient Deficiencies and <i>Plasmodium vivax</i> Malaria among Children in the Brazilian Amazon. <i>PLoS ONE</i> , 2016, 11, e0151019.	2.5	13
119	Plant-Derived Toxin Inhibitors as Potential Candidates to Complement Antivenom Treatment in Snakebite Envenomations. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	13
120	Bleeding Disorders in <i>Bothrops atrox</i> Envenomations in the Brazilian Amazon: Participation of Hemostatic Factors and the Impact of Tissue Factor. <i>Toxins</i> , 2020, 12, 554.	3.4	12
121	The relationship between clinics and the venom of the causative Amazon pit viper (<i>Bothrops atrox</i>). <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008299.	3.0	12
122	Severe tissue complications in patients of <i>Bothrops</i> snakebite at a tertiary health unit in the Brazilian Amazon: clinical characteristics and associated factors. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2021, 54, e03742020.	0.9	12
123	Evaluation of the effect of supervised anti-malarial treatment on recurrences of <i>Plasmodium vivax</i> malaria. <i>Malaria Journal</i> , 2021, 20, 266.	2.3	12
124	Identification of the asymptomatic <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> gametocyte reservoir under different transmission intensities. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009672.	3.0	12
125	Implication of <i>Tityus apiacas</i> (Lourenco, 2002) in scorpion envenomations in the Southern Amazon border, Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2017, 50, 427-430.	0.9	11
126	Snakebite by <i>Micrurus averyi</i> (Schmidt, 1939) in the Brazilian Amazon basin: Case report. <i>Toxicon</i> , 2018, 141, 51-54.	1.6	11

#	ARTICLE	IF	CITATIONS
127	Tafenoquine for the prophylaxis, treatment and elimination of malaria: eagerness must meet prudence. <i>Future Microbiology</i> , 2019, 14, 1261-1279.	2.0	11
128	Rattlesnakes bites in the Brazilian Amazon: Clinical epidemiology, spatial distribution and ecological determinants. <i>Acta Tropica</i> , 2019, 191, 69-76.	2.0	11
129	Factors associated with malaria in indigenous populations: A retrospective study from 2007 to 2016. <i>PLoS ONE</i> , 2020, 15, e0240741.	2.5	11
130	Venomous snakes and people in a floodplain forest in the Western Brazilian Amazon: Potential risks for snakebites. <i>Toxicon</i> , 2020, 187, 232-244.	1.6	11
131	Bothrops Snakebite Envenomings in the Amazon Region. <i>Current Tropical Medicine Reports</i> , 2020, 7, 48-60.	3.7	11
132	Simultaneous circulation of Zika, Dengue, and Chikungunya viruses and their vertical co-transmission among <i>Aedes aegypti</i> . <i>Acta Tropica</i> , 2021, 215, 105819.	2.0	11
133	Low Health System Performance, Indigenous Status and Antivenom Underdosage Correlate with Spider Envenoming Severity in the Remote Brazilian Amazon. <i>PLoS ONE</i> , 2016, 11, e0156386.	2.5	10
134	Mother-to-child Transmission of HIV From 1999 to 2011 in the Amazonas, Brazil. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 189-195.	2.0	10
135	Clinical profile of confirmed scorpion stings in a referral center in Manaus, Western Brazilian Amazon. <i>Toxicon</i> , 2020, 187, 245-254.	1.6	10
136	Bothrops atrox Snakebite: How a Bad Decision May Lead to a Chronic Disability: A Case Report. <i>Wilderness and Environmental Medicine</i> , 2020, 31, 317-323.	0.9	10
137	Pathological findings and morphologic correlation of the lungs of autopsied patients with SARS-CoV-2 infection in the Brazilian Amazon using transmission electron microscopy. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2021, 54, e0850.	0.9	10
138	Validation of a Culturally Relevant Snakebite Envenomation Clinical Practice Guideline in Brazil. <i>Toxins</i> , 2022, 14, 376.	3.4	10
139	Purification Methodology for Viable and Infective <i>Plasmodium vivax</i> Gametocytes That Is Compatible with Transmission-Blocking Assays. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6638-6641.	3.2	9
140	Delayed healthcare and secondary infections following freshwater stingray injuries: risk factors for a poorly understood health issue in the Amazon. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2018, 51, 651-659.	0.9	9
141	Use of anthropophilic culicid-based xenosurveillance as a proxy for <i>Plasmodium vivax</i> malaria burden and transmission hotspots identification. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006909.	3.0	9
142	Hemorrhagic stroke following viper bites and delayed antivenom administration: three case reports from the Western Brazilian Amazon. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2019, 52, e20190115.	0.9	9
143	Plasma Eicosanoid Profile in <i>Plasmodium vivax</i> Malaria: Clinical Analysis and Impacts of Self-Medication. <i>Frontiers in Immunology</i> , 2019, 10, 2141.	4.8	9
144	Extractivism of palm tree fruits: A risky activity because of snakebites in the state of Acre, Western Brazilian Amazon. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2019, 52, e20180195.	0.9	9

#	ARTICLE	IF	CITATIONS
145	Use of a NAT-based assay to improve the surveillance system and prevent transfusion-transmitted malaria in blood banks. <i>Malaria Journal</i> , 2020, 19, 275.	2.3	9
146	Impact of <i>Plasmodium vivax</i> malaria and antimalarial treatment on cytochrome P450 activity in Brazilian patients. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 1859-1868.	2.4	9
147	Short-Time Recurrences of <i>Plasmodium vivax</i> Malaria as a Public Health Proxy for Chloroquine-Resistance Surveillance: A Spatio-Temporal Study in the Brazilian Amazon. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5061.	2.6	9
148	Real-life implementation of a G6PD deficiency screening qualitative test into routine vivax malaria diagnostic units in the Brazilian Amazon (SAFEPRIM study). <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009415.	3.0	9
149	Real-life quantitative G6PD screening in <i>Plasmodium vivax</i> patients in the Brazilian Amazon: A cost-effectiveness analysis. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010325.	3.0	9
150	<i>Plasmodium vivax</i> malaria elimination: should innovative ideas from the past be revisited?. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 522-524.	1.6	8
151	The Midgut Muscle Network of <i>Anopheles aquasalis</i> (Culicidae, Anophelinae): Microanatomy and Structural Modification After Blood Meal and <i>Plasmodium vivax</i> (Haemosporida, Plasmodiidae) Infection. <i>Journal of Medical Entomology</i> , 2019, 56, 421-431.	1.8	8
152	Envenomation by <i>Micrurus annellatus bolivianus</i> (Peters, 1871) coral snake in the western Brazilian Amazon. <i>Toxicon</i> , 2019, 166, 34-38.	1.6	8
153	Relationship between snake size and clinical, epidemiological and laboratory aspects of <i>Bothrops atrox</i> snakebites in the Western Brazilian Amazon. <i>Toxicon</i> , 2020, 186, 160-167.	1.6	8
154	IgG Antibody Responses Are Preferential Compared With IgM for Use as Serological Markers for Detecting Recent Exposure to <i>Plasmodium vivax</i> Infection. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab228.	0.9	8
155	<i>Crotalus Durissus Ruruima</i> : Current Knowledge on Natural History, Medical Importance, and Clinical Toxinology. <i>Frontiers in Immunology</i> , 2021, 12, 659515.	4.8	8
156	Role of crotoxin in coagulation: novel insights into anticoagulant mechanisms and impairment of inflammation-induced coagulation. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2020, 26, e20200076.	1.4	8
157	Dengue and Zika virus infection patterns vary among <i>Aedes aegypti</i> field populations from Belo Horizonte, a Brazilian endemic city. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009839.	3.0	8
158	Secondary infection profile after snakebite treated at a tertiary referral center in the Brazilian Amazon. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2022, 55, e0244.	0.9	8
159	Hallux amputation after a freshwater stingray injury in the Brazilian Amazon. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2016, 49, 389-392.	0.9	7
160	Envenomations by coral snakes in an Amazonian metropolis: Ecological, epidemiological and clinical aspects. <i>Toxicon</i> , 2020, 185, 193-202.	1.6	7
161	Kelch13 mutations in <i>Plasmodium falciparum</i> and risk of spreading in Amazon basin countries. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2854-2862.	3.0	7
162	Driving forces for strengthening the surveillance of Chagas disease in the Brazilian Amazon by "retraining the eyes" of malaria microscopists. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2020, 53, e20190423.	0.9	7

#	ARTICLE	IF	CITATIONS
163	Anti-vaccination movements in the world and in Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 0, 55, .	0.9	7
164	Snakebites in the Brazilian Amazon: Current Knowledge and Perspectives. <i>Toxinology</i> , 2018, , 73-99.	0.2	6
165	High prevalence and mortality due to <i>Histoplasma capsulatum</i> in the Brazilian Amazon: An autopsy study. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009286.	3.0	6
166	Viability and Infectivity of <i>Plasmodium vivax</i> Gametocytes in Short-Term Culture. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 676276.	3.9	6
167	Hemorrhagic and thrombotic manifestations in the central nervous system in COVID-19: A large observational study in the Brazilian Amazon with a complete autopsy series. <i>PLoS ONE</i> , 2021, 16, e0255950.	2.5	6
168	Snakebites in Rio Branco and surrounding region, Acre, Western Brazilian Amazon. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2020, 53, e20200214.	0.9	6
169	Scorpion stings and spider bites in the Upper Juruá, Acre – Brazil. <i>Journal of Human Growth and Development</i> , 2018, 28, 290-297.	0.6	6
170	Influence of age on the haemoglobin concentration of malaria-infected patients in a reference centre in the Brazilian Amazon. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 569-576.	1.6	5
171	We need to talk more about transfusion-transmitted malaria in <i>Plasmodium vivax</i> endemic areas. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2014, 36, 385-387.	0.7	5
172	Severe Hemorrhagic Syndrome After <i>Lonomia</i> Caterpillar Envenomation in the Western Brazilian Amazon: How Many More Cases Are There?. <i>Wilderness and Environmental Medicine</i> , 2017, 28, 46-50.	0.9	5
173	Hymenoptera stings in Brazil: a neglected health threat in Amazonas State. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2018, 51, 80-84.	0.9	5
174	Low accuracy of microscopic hematuria in detecting coagulopathy from <i>Bothrops</i> pit viper bites, Brazilian Amazon. <i>Clinical Toxicology</i> , 2019, 57, 816-818.	1.9	5
175	Cerebrovascular Accidents Related to Snakebites in the Amazon – Two Case Reports. <i>Wilderness and Environmental Medicine</i> , 2020, 31, 337-343.	0.9	5
176	Transmission-blocking compound candidates against <i>Plasmodium vivax</i> using <i>P. berghei</i> as an initial screening. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2021, 116, e200513.	1.6	5
177	Neutralization of hemostatic disorders induced by <i>Lachesis muta</i> venom using Brazilian antivenoms. <i>Toxicon</i> , 2021, 191, 44-47.	1.6	5
178	Integrating lay knowledge and practice into snakebite prevention and care in central Africa, a hotspot for envenomation. <i>Toxicon: X</i> , 2021, 11, 100077.	2.9	5
179	Chronic kidney failure following lancehead bite envenoming: a clinical report from the Amazon region. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2020, 26, e20200083.	1.4	5
180	Lower levels of CXCL-8 and IL-2 on admission as predictors of early adverse reactions to <i>Bothrops</i> antivenom in the Brazilian Amazon. <i>Cytokine</i> , 2022, 152, 155825.	3.2	5

#	ARTICLE	IF	CITATIONS
181	Acute disseminated encephalomyelitis following inactivated influenza vaccination in the Brazilian Amazon: a case report. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2015, 48, 498-500.	0.9	4
182	Could <i>Plasmodium vivax</i> malaria trigger malnutrition? Revisiting the Bradford Hill criteria to assess a causal relationship between two neglected problems. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2016, 49, 274-278.	0.9	4
183	Dermatitis after contact with <i>Pheropsophus</i> sp (Coleoptera, Carabidae, Brachininae) in the Pará State, Brazilian Amazon. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2016, 49, 799-801.	0.9	4
184	Rapid diagnostic test for G6PD deficiency in <i>Plasmodium vivax</i> -infected men: a budget impact analysis based in Brazilian Amazon. <i>Tropical Medicine and International Health</i> , 2017, 22, 21-31.	2.3	4
185	Bee sting envenomation severe cases in Manaus, Brazilian Amazon: clinical characteristics and immune markers of case reports. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2020, 54, e20200319.	0.9	4
186	Severe Hypoxemia With Normal Heart and Respiratory Rate in Early-stage Coronavirus Disease 2019 Patients: The “Happy Hypoxemia Phenomenon”. <i>Clinical Infectious Diseases</i> , 2021, 73, e856-e858.	5.8	4
187	Association of cfDNA levels and bothrops envenomation. <i>Toxicon</i> , 2021, 192, 66-73.	1.6	4
188	Envenenamentos de Ádicos em uma região da Amazônia Ocidental Brasileira. <i>Journal of Human Growth and Development</i> , 2020, 30, 120-128.	0.6	4
189	Prevalence of glucose 6-phosphate dehydrogenase deficiency in highly malaria-endemic municipalities in the Brazilian Amazon: A region-wide screening study. <i>The Lancet Regional Health Americas</i> , 2022, 12, 100273.	2.6	4
190	HIV infection increases the risk of acquiring <i>Plasmodium vivax</i> malaria: a 4-year cohort study in the Brazilian Amazon HIV and risk of vivax malaria. <i>Scientific Reports</i> , 2022, 12, .	3.3	4
191	Tuberculosis and malaria walk side by side in the Brazilian Amazon: an ecological approach. <i>Tropical Medicine and International Health</i> , 2019, 24, 1003-1010.	2.3	3
192	Reply to Nguyen and Frost. <i>Clinical Infectious Diseases</i> , 2020, 73, e1775-e1777.	5.8	3
193	Microanatomical and secretory characterization of the salivary gland of the <i>Rhodnius prolixus</i> (Hemiptera, Reduviidae, Triatominae), a main vector of Chagas disease. <i>Open Biology</i> , 2021, 11, 210028.	3.6	3
194	Dengue Infection Susceptibility of Five <i>Aedes aegypti</i> Populations from Manaus (Brazil) after Challenge with Virus Serotypes 1-4. <i>Viruses</i> , 2022, 14, 20.	3.3	3
195	Prevalence and force of <i>Plasmodium vivax</i> blood-stage infection and associated clinical malaria burden in the Brazilian Amazon. <i>Memorias Do Instituto Oswaldo Cruz</i> , 0, 117, .	1.6	3
196	Performance of an immuno-rapid malaria Pf/Pv rapid diagnostic test for malaria diagnosis in the Western Brazilian Amazon. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2019, 52, e20170450.	0.9	2
197	Influence of CYP2C8 , CYP3A4 , and CYP3A5 Host Genotypes on Early Recurrence of <i>Plasmodium vivax</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	2
198	Efficacy of the 20-minute whole blood clotting test (WBCT20) in the diagnosis of coagulation alteration related to snakebites in a Western Brazilian Amazon hospital. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2021, 54, e00912021.	0.9	2

#	ARTICLE	IF	CITATIONS
199	Effect of weekly versus daily primaquine on Plasmodium vivax malaria recurrences: A real-life cohort study. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2022, 55, e07382021.	0.9	2
200	Impact of Plasmodium vivax malaria on executive and cognitive functions in elderlies in the Brazilian Amazon. <i>Scientific Reports</i> , 2022, 12, .	3.3	2
201	Microanatomy of the American Malaria Vector Anopheles aquasalis (Diptera: Culicidae: Anophelinae) Midgut: Ultrastructural and Histochemical Observations. <i>Journal of Medical Entomology</i> , 2019, 56, 1636-1649.	1.8	1
202	Cryptic Plasmodium chronic infections: was Maurizio Ascoli right?. <i>Malaria Journal</i> , 2020, 19, 440.	2.3	1
203	Snakebites in the Brazilian Amazon: Current Knowledge and Perspectives. , 2016, , 1-22.		1
204	Snakebites in the Brazilian Amazon: Current Knowledge and Perspectives. <i>Toxinology</i> , 2017, , 1-22.	0.2	1
205	Influence of CYP2D6, CYP3A4 and CYP2C19 Genotypes on Recurrence of Plasmodium vivax. <i>Frontiers in Tropical Diseases</i> , 2022, 3, .	1.4	1
206	Pharmacokinetics of chloroquine in patients with malaria by P. vivax from the Western Brazilian Amazon basin. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112874.	5.6	1
207	DeficiÃªncia de glicose-6-fosfato desidrogenase e uso de primaquina: estimativa de custos de profissionais por macrocusteio e microcusteio. <i>Revista De Saude Publica</i> , 2017, 51, 90.	1.7	0
208	Reply to Kow and Hasan. <i>Clinical Infectious Diseases</i> , 2020, 73, e2849-e2850.	5.8	0
209	Phenotypic traits of individuals in a long-term colony of Anopheles (Nyssorhynchus) aquasalis (Diptera: Culicidae) show variable susceptibility to Plasmodium and suggest cryptic speciation. <i>Acta Tropica</i> , 2021, 224, 106129.	2.0	0
210	Anopheles control is considerably more complicated than Aedes control. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2020, 53, e20190428.	0.9	0
211	Malaria Trigram: improving the visualization of recurrence data for malaria elimination. <i>Malaria Journal</i> , 2021, 20, 431.	2.3	0
212	An Ultra-Sensitive Technique: Using Pv-mtCOX1 qPCR to Detect Early Recurrences of Plasmodium vivax in Patients in the Brazilian Amazon. <i>Pathogens</i> , 2021, 10, 19.	2.8	0
213	Snakebites Accidents and Renal Complications. , 2020, , 27-39.		0
214	Bothrops bilineatus: An Arboreal Pitviper in the Amazon and Atlantic Forest. <i>Frontiers in Immunology</i> , 2021, 12, 778302.	4.8	0
215	Title is missing!. , 2020, 17, e1003084.		0
216	Title is missing!. , 2020, 17, e1003084.		0

#	ARTICLE	IF	CITATIONS
217	Title is missing!. , 2020, 17, e1003084.		0
218	Title is missing!. , 2020, 17, e1003084.		0
219	Title is missing!.. , 2020, 17, e1003084.		0