

Jahit Sacarlal

List of Publications by Year in descending order

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91
papers

6,590
citations

87843

38
h-index

64755

79
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96
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96
docs citations

96
times ranked

5794
citing authors

#	ARTICLE	IF	CITATIONS
1	First Results of Phase 3 Trial of RTS,S/AS01 Malaria Vaccine in African Children. <i>New England Journal of Medicine</i> , 2011, 365, 1863-1875.	13.9	773
2	Efficacy of the RTS,S/AS02A vaccine against <i>Plasmodium falciparum</i> infection and disease in young African children: randomised controlled trial. <i>Lancet, The</i> , 2004, 364, 1411-1420.	6.3	687
3	A Phase 3 Trial of RTS,S/AS01 Malaria Vaccine in African Infants. <i>New England Journal of Medicine</i> , 2012, 367, 2284-2295.	13.9	653
4	Duration of protection with RTS,S/AS02A malaria vaccine in prevention of <i>Plasmodium falciparum</i> disease in Mozambican children: single-blind extended follow-up of a randomised controlled trial. <i>Lancet, The</i> , 2005, 366, 2012-2018.	6.3	367
5	Efficacy and Safety of the RTS,S/AS01 Malaria Vaccine during 18 Months after Vaccination: A Phase 3 Randomized, Controlled Trial in Children and Young Infants at 11 African Sites. <i>PLoS Medicine</i> , 2014, 11, e1001685.	3.9	367
6	Genetic Diversity and Protective Efficacy of the RTS,S/AS01 Malaria Vaccine. <i>New England Journal of Medicine</i> , 2015, 373, 2025-2037.	13.9	332
7	Immunogenicity of the RTS,S/AS01 malaria vaccine and implications for duration of vaccine efficacy: secondary analysis of data from a phase 3 randomised controlled trial. <i>Lancet Infectious Diseases, The</i> , 2015, 15, 1450-1458.	4.6	262
8	Safety of the RTS,S/AS02D candidate malaria vaccine in infants living in a highly endemic area of Mozambique: a double blind randomised controlled phase I/IIb trial. <i>Lancet, The</i> , 2007, 370, 1543-1551.	6.3	244
9	Community-Acquired Bacteremia Among Children Admitted to a Rural Hospital in Mozambique. <i>Pediatric Infectious Disease Journal</i> , 2009, 28, 108-113.	1.1	207
10	Measuring mortality in developing countries. <i>Bulletin of the World Health Organization</i> , 2006, 84, 181-188.	1.5	130
11	Long-term Safety and Efficacy of the RTS,S/AS02A Malaria Vaccine in Mozambican Children. <i>Journal of Infectious Diseases</i> , 2009, 200, 329-336.	1.9	117
12	Profile: Manhica Health Research Centre (Manhica HDSS). <i>International Journal of Epidemiology</i> , 2013, 42, 1309-1318.	0.9	116
13	ETIOLOGY OF DIARRHEA IN CHILDREN YOUNGER THAN 5 YEARS OF AGE ADMITTED IN A RURAL HOSPITAL OF SOUTHERN MOZAMBIQUE. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 522-527.	0.6	109
14	Severe malaria and concomitant bacteraemia in children admitted to a rural Mozambican hospital. <i>Tropical Medicine and International Health</i> , 2009, 14, 1011-1019.	1.0	94
15	Relationship between haemoglobin and haematocrit in the definition of anaemia. <i>Tropical Medicine and International Health</i> , 2006, 11, 1295-1302.	1.0	77
16	Insights into Long-Lasting Protection Induced by RTS,S/AS02A Malaria Vaccine: Further Results from a Phase IIb Trial in Mozambican Children. <i>PLoS ONE</i> , 2009, 4, e5165.	1.1	77
17	Antimicrobial Susceptibility and Mechanisms of Resistance in <i>Shigella</i> and <i>Salmonella</i> Isolates from Children under Five Years of Age with Diarrhea in Rural Mozambique. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2450-2454.	1.4	73
18	A combined analysis of immunogenicity, antibody kinetics and vaccine efficacy from phase 2 trials of the RTS,S malaria vaccine. <i>BMC Medicine</i> , 2014, 12, 117.	2.3	73

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19	A 10 year study of the cause of death in children under 15 years in ManhíÅsa, Mozambique. BMC Public Health, 2009, 9, 67.	1.2	71
20	RTS,S/AS02A Malaria Vaccine Does Not Induce Parasite CSP T Cell Epitope Selection and Reduces Multiplicity of Infection. PLOS Clinical Trials, 2006, 1, e5.	3.5	70
21	Invasive pneumococcal disease in children <5 years of age in rural Mozambique. Tropical Medicine and International Health, 2006, 11, 1422-1431.	1.0	66
22	Baseline exposure, antibody subclass, and hepatitis B response differentially affect malaria protective immunity following RTS,S/AS01E vaccination in African children. BMC Medicine, 2018, 16, 197.	2.3	65
23	Induction and decay of functional complement-fixing antibodies by the RTS,S malaria vaccine in children, and a negative impact of malaria exposure. BMC Medicine, 2019, 17, 45.	2.3	65
24	Malaria in rural Mozambique. Part II: children admitted to hospital. Malaria Journal, 2008, 7, 37.	0.8	64
25	Malaria in rural Mozambique. Part I: Children attending the outpatient clinic. Malaria Journal, 2008, 7, 36.	0.8	63
26	Invasive non-typhoidal Salmonella in Mozambican children. Tropical Medicine and International Health, 2009, 14, 1467-1474.	1.0	62
27	Antimicrobial Drug Resistance Trends of Bacteremia Isolates in a Rural Hospital in Southern Mozambique. American Journal of Tropical Medicine and Hygiene, 2010, 83, 152-157.	0.6	55
28	Antimicrobial resistance of Vibrio cholerae O1 serotype Ogawa isolated in ManhíÅsa District Hospital, southern Mozambique. Journal of Antimicrobial Chemotherapy, 2007, 60, 662-664.	1.3	52
29	Prevalence and Risk Factors of Sexually Transmitted Infections and Cervical Neoplasia in Women from a Rural Area of Southern Mozambique. Infectious Diseases in Obstetrics and Gynecology, 2010, 2010, 1-9.	0.4	51
30	Improvement of fungal disease identification and management: combined health systems and public health approaches. Lancet Infectious Diseases, The, 2017, 17, e412-e419.	4.6	51
31	Safety profile of the RTS,S/AS01 malaria vaccine in infants and children: additional data from a phase III randomized controlled trial in sub-Saharan Africa. Human Vaccines and Immunotherapeutics, 2019, 15, 2386-2398.	1.4	48
32	A double-blind, randomised, placebo-controlled, dose-finding trial of the novel tuberculosis vaccine AERAS-402, an adenovirus-vectored fusion protein, in healthy, BCG-vaccinated infants. Vaccine, 2015, 33, 2944-2954.	1.7	47
33	Vaccine-related HPV genotypes in women with and without cervical cancer in Mozambique: Burden and potential for prevention. International Journal of Cancer, 2008, 122, 1901-1904.	2.3	46
34	Haematological and biochemical indices in young African children: in search of reference intervals. Tropical Medicine and International Health, 2006, 11, 1741-1748.	1.0	45
35	Four year immunogenicity of the RTS,S/AS02A malaria vaccine in Mozambican children during a phase IIb trial. Vaccine, 2011, 29, 6059-6067.	1.7	44
36	Safety and immunogenicity of the RTS,S/AS02A candidate malaria vaccine in children aged 1-4 in Mozambique. Tropical Medicine and International Health, 2006, 12, 061030012640005-???	1.0	42

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37	<i>Plasmodium falciparum</i> -Specific Cellular Immune Responses after Immunization with the RTS,S/AS02D Candidate Malaria Vaccine in Infants Living in an Area of High Endemicity in Mozambique. <i>Infection and Immunity</i> , 2009, 77, 4502-4509.	1.0	40
38	RTS,S Vaccination Is Associated With Serologic Evidence of Decreased Exposure to <i>Plasmodium falciparum</i> Liver- and Blood-Stage Parasites*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 519-531.	2.5	40
39	Safety, Immunogenicity and Duration of Protection of the RTS,S/AS02D Malaria Vaccine: One Year Follow-Up of a Randomized Controlled Phase I/IIb Trial. <i>PLoS ONE</i> , 2010, 5, e13838.	1.1	38
40	<i>Plasmodium falciparum</i> resistance to sulfadoxine-pyrimethamine in Africa: a systematic analysis of national trends. <i>BMJ Global Health</i> , 2020, 5, e003217.	2.0	35
41	Evaluation of two formulations of adjuvanted RTS, S malaria vaccine in children aged 3 to 5 years living in a malaria-endemic region of Mozambique: a Phase I/IIb randomized double-blind bridging trial. <i>Trials</i> , 2007, 8, 11.	0.7	34
42	Impact of the RTS,S Malaria Vaccine Candidate on Naturally Acquired Antibody Responses to Multiple Asexual Blood Stage Antigens. <i>PLoS ONE</i> , 2011, 6, e25779.	1.1	32
43	Duration of vaccine efficacy against malaria: 5th year of follow-up in children vaccinated with RTS,S/AS02 in Mozambique. <i>Vaccine</i> , 2014, 32, 2209-2216.	1.7	32
44	Incidence of Tuberculosis Among Young Children in Rural Mozambique. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 686-692.	1.1	30
45	Assessment of severe malaria in a multicenter, phase III, RTS, S/AS01 malaria candidate vaccine trial: case definition, standardization of data collection and patient care. <i>Malaria Journal</i> , 2011, 10, 221.	0.8	29
46	Acute bacterial meningitis among children, in Manhíãsa, a rural area in Southern Mozambique. <i>Acta Tropica</i> , 2008, 105, 21-27.	0.9	28
47	Molecular Markers of Resistance to Sulfadoxine+Pyrimethamine during Intermittent Preventive Treatment for Malaria in Mozambican Infants. <i>Journal of Infectious Diseases</i> , 2008, 197, 1737-1742.	1.9	28
48	Distinct Helper T Cell Type 1 and 2 Responses Associated With Malaria Protection and Risk in RTS,S/AS01E Vaccinees. <i>Clinical Infectious Diseases</i> , 2017, 65, 746-755.	2.9	25
49	Safety of the RTS,S/AS02A malaria vaccine in Mozambican children during a Phase IIb trial. <i>Vaccine</i> , 2008, 26, 174-184.	1.7	24
50	Prescription practices for malaria in Mozambique: poor adherence to the national protocols for malaria treatment in 22 public health facilities. <i>Malaria Journal</i> , 2015, 14, 483.	0.8	24
51	Estimated Burden of Serious Fungal Infections in Mozambique. <i>Journal of Fungi (Basel, Switzerland)</i> , 2018, 4, 75.	1.5	23
52	Rapid Spread and Genetic Diversification of HIV Type 1 Subtype C in a Rural Area of Southern Mozambique. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 327-335.	0.5	21
53	Feasibility of Flow Cytometry for Measurements of <i>Plasmodium falciparum</i> Parasite Burden in Studies in Areas of Malaria Endemicity by Use of Bidimensional Assessment of YOYO-1 and Autofluorescence. <i>Journal of Clinical Microbiology</i> , 2011, 49, 968-974.	1.8	20
54	Invasive <i>Haemophilus influenzae</i> disease in children less than 5 years of age in Manhíãsa, a rural area of southern Mozambique. <i>Tropical Medicine and International Health</i> , 2008, 13, 818-826.	1.0	19

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55	Radiological Findings in Young Children Investigated for Tuberculosis in Mozambique. PLoS ONE, 2015, 10, e0127323.	1.1	19
56	Low paediatric tuberculosis case detection rate in Southern Mozambique. European Respiratory Journal, 2016, 47, 1003-1005.	3.1	19
57	Moving forward on strengthening and sustaining National Immunization Technical Advisory Groups (NITAGs) globally: Recommendations from the 2nd global NITAG network meeting. Vaccine, 2017, 35, 6925-6930.	1.7	18
58	High Rates of Non-Tuberculous Mycobacteria Isolation in Mozambican Children with Presumptive Tuberculosis. PLoS ONE, 2017, 12, e0169757.	1.1	17
59	Varying efficacy of intermittent preventive treatment for malaria in infants in two similar trials: public health implications. Malaria Journal, 2007, 6, 132.	0.8	16
60	Concentration of DDT compounds in breast milk from African women (Manhiãsa, Mozambique) at the early stages of domestic indoor spraying with this insecticide. Chemosphere, 2011, 85, 307-314.	4.2	16
61	Stabilization of HIV incidence in women of reproductive age in southern Mozambique. HIV Medicine, 2011, 12, 500-505.	1.0	14
62	Efficacy and safety of artemether-lumefantrine for the treatment of uncomplicated falciparum malaria at sentinel sites in Mozambique, 2015. Acta Tropica, 2017, 171, 146-150.	0.9	12
63	Assessment of coverage of preventive treatment and insecticide-treated mosquito nets in pregnant women attending antenatal care services in 11 districts in Mozambique in 2011: the critical role of supply chain. Malaria Journal, 2017, 16, 223.	0.8	12
64	Caretakers' perspectives of paediatric TB and implications for care-seeking behaviours in Southern Mozambique. PLoS ONE, 2017, 12, e0182213.	1.1	12
65	Safety and immunogenicity of the RTS,S/AS01 malaria vaccine in infants and children identified as HIV-infected during a randomized trial in sub-Saharan Africa. Vaccine, 2020, 38, 897-906.	1.7	12
66	Palliative care in Mozambique: Physicians' knowledge, attitudes and practices. PLoS ONE, 2020, 15, e0238023.	1.1	12
67	Epidemiology and Clinical Presentation of Shigellosis in Children Less Than Five Years of Age in Rural Mozambique. Pediatric Infectious Disease Journal, 2007, 26, 1059-1061.	1.1	11
68	Assessment of exposure to DDT and metabolites after indoor residual spraying through the analysis of thatch material from rural African dwellings. Environmental Science and Pollution Research, 2012, 19, 756-762.	2.7	11
69	Extraintestinal Pathogenic <i>Escherichia coli</i> ST405 Isolate Coharboring blaNDM-5 and blaCTXM-15: A New Threat in Mozambique. Microbial Drug Resistance, 2021, 27, 1633-1640.	0.9	11
70	Multiple Concurrent Illnesses Associated with Anemia in HIV-Infected and HIV-Exposed Uninfected Children Aged 6-59 Months, Hospitalized in Mozambique. American Journal of Tropical Medicine and Hygiene, 2020, 102, 605-612.	0.6	10
71	Population characteristics of young African women influencing prenatal exposure to DDT (Manhiãsa, Mozambique). Tj ETQq1 1 0,784314 rgBT /Over	2.7	8
72	Adherence to Childhood Tuberculosis Treatment in Mozambique. Journal of Tropical Pediatrics, 2017, 63, fmw048.	0.7	8

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73	Pain management in cancer patients in the main hospitals in Mozambique. <i>Annals of Palliative Medicine</i> , 2021, 10, 4069-4079.	0.5	8
74	Community-acquired bacteremia among HIV-infected and HIV-exposed uninfected children hospitalized with fever in Mozambique. <i>International Journal of Infectious Diseases</i> , 2021, 109, 99-107.	1.5	6
75	Mozambique field epidemiology and laboratory training program: a pathway for strengthening human resources in applied epidemiology. <i>Pan African Medical Journal</i> , 2017, 27, 233.	0.3	5
76	Does an innovative paper-based health information system (PHISICC) improve data quality and use in primary healthcare? Protocol of a multicountry, cluster randomised controlled trial in sub-Saharan African rural settings. <i>BMJ Open</i> , 2021, 11, e051823.	0.8	5
77	Polyclonal emergence of MDR <i>Enterobacter cloacae</i> complex isolates producing multiple extended spectrum beta-lactamases at Maputo Central Hospital, Mozambique. <i>Rendiconti Lincei</i> , 2022, 33, 39-45.	1.0	5
78	Identification of the Human Papillomavirus Genotypes, According to the Human Immunodeficiency Virus Status in a Cohort of Women from Maputo, Mozambique. <i>Viruses</i> , 2022, 14, 24.	1.5	5
79	Assessment of Parents'™/Guardians'™ Initial Comprehension and 1-Day Recall of Elements of Informed Consent Within a Mozambican Study of Pediatric Bacteremia. <i>Journal of Empirical Research on Human Research Ethics</i> , 2018, 13, 247-257.	0.6	4
80	Public health risks of humanitarian crises in Mozambique. <i>Journal of Global Health</i> , 2021, 11, 03054.	1.2	4
81	Air pollution and other risk factors might buffer COVID-19 severity in Mozambique. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 994-1000.	0.5	4
82	The SARS-CoV-2 pandemic scenario in Africa: What should be done to address the needs of pregnant women?. <i>International Journal of Gynecology and Obstetrics</i> , 2020, 151, 468-470.	1.0	3
83	Empirical treatment against cytomegalovirus and tuberculosis in HIV-infected infants with severe pneumonia: study protocol for a multicenter, open-label randomized controlled clinical trial. <i>Trials</i> , 2022, 23, .	0.7	3
84	Antibacterial Resistance Patterns of WHO List of Essential Antibiotics Adopted by Mozambique. <i>Journal of Antimicrobial Agents</i> , 2018, 04, .	0.2	2
85	Research ethics review at University Eduardo Mondlane (UEM)/Maputo Central Hospital, Mozambique (2013-2016): a descriptive analysis of the start-up of a new research ethics committee (REC). <i>BMC Medical Ethics</i> , 2018, 19, 37.	1.0	2
86	Trends in comparative efficacy and safety of malaria control interventions for maternal and child health outcomes in Africa: a study protocol for a Bayesian network meta-regression exploring the effect of HIV and malaria endemicity spectrum. <i>BMJ Open</i> , 2019, 9, e024313.	0.8	2
87	Altered Mental Status Among Febrile Hospitalized HIV-Infected Children Aged 0-59 Months in Mozambique. <i>Journal of Tropical Pediatrics</i> , 2021, 67, .	0.7	1
88	Impact of per capita income on the effectiveness of school-based health education programs to promote cervical cancer screening uptake in southern mozambique. <i>Journal of Global Infectious Diseases</i> , 2018, 10, 152.	0.2	1
89	Coping Strategies Used by Patients After Diagnosis Disclosure in the Transition to Palliative Care: A Cross-Sectional Study. <i>Journal of Palliative Care</i> , 0, , 082585972211137.	0.4	1
90	Effects on pregnancy and breastfeeding on DDT residues warrant further attention. <i>Chemosphere</i> , 2014, 114, 348.	4.2	0

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91	The Etiology of Hospital Infections in the Intensive Care Unit of a Reference Hospital in Southern Mozambique. <i>Clinical Microbiology (Los Angeles, Calif)</i> , 2018, 07, .	0.2	0