

John J Aponte

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,795
citations

361413

20
h-index

289244

40
g-index

43
all docs

43
docs citations

43
times ranked

2223
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional correlates of malaria in RTS,S/AS01-vaccinated African children: a matched case-control study. <i>ELife</i> , 2022, 11, .	6.0	4
2	The epidemiology of severe malaria at Manhiça District Hospital, Mozambique: a retrospective analysis of 20 years of malaria admissions surveillance data. <i>The Lancet Global Health</i> , 2022, 10, e873-e881.	6.3	10
3	Pathophysiology of Anemia in HIV-Infected Children Exposed to Malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 1003-1012.	1.4	0
4	Reduced Placental Transfer of Antibodies Against a Wide Range of Microbial and Vaccine Antigens in HIV-Infected Women in Mozambique. <i>Frontiers in Immunology</i> , 2021, 12, 614246.	4.8	11
5	HIV infection and placental malaria reduce maternal transfer of multiple antimalarial antibodies in Mozambican women. <i>Journal of Infection</i> , 2021, 82, 45-57.	3.3	7
6	Association of Maternal Factors and HIV Infection With Innate Cytokine Responses of Delivering Mothers and Newborns in Mozambique. <i>Frontiers in Microbiology</i> , 2020, 11, 1452.	3.5	6
7	Monitoring the status of selected health related sustainable development goals: methods and projections to 2030. <i>Global Health Action</i> , 2020, 13, 1846903.	1.9	10
8	Antigen-stimulated PBMC transcriptional protective signatures for malaria immunization. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	33
9	Counter-Selection of Antimalarial Resistance Polymorphisms by Intermittent Preventive Treatment in Pregnancy. <i>Journal of Infectious Diseases</i> , 2019, 221, 293-303.	4.0	6
10	Differential expression of var subgroups and PfSir2a genes in afebrile Plasmodium falciparum malaria: a matched case-control study. <i>Malaria Journal</i> , 2019, 18, 326.	2.3	2
11	Concentration and avidity of antibodies to different circumsporozoite epitopes correlate with RTS,S/AS01E malaria vaccine efficacy. <i>Nature Communications</i> , 2019, 10, 2174.	12.8	123
12	A Balanced Proinflammatory and Regulatory Cytokine Signature in Young African Children Is Associated With Lower Risk of Clinical Malaria. <i>Clinical Infectious Diseases</i> , 2019, 69, 820-828.	5.8	8
13	Identifying Immune Correlates of Protection Against Plasmodium falciparum Through a Novel Approach to Account for Heterogeneity in Malaria Exposure. <i>Clinical Infectious Diseases</i> , 2018, 66, 586-593.	5.8	18
14	Baseline exposure, antibody subclass, and hepatitis B response differentially affect malaria protective immunity following RTS,S/AS01E vaccination in African children. <i>BMC Medicine</i> , 2018, 16, 197.	5.5	65
15	Concordance of three alternative gestational age assessments for pregnant women from four African countries: A secondary analysis of the MIPPAD trial. <i>PLoS ONE</i> , 2018, 13, e0199243.	2.5	4
16	Analysis of factors affecting the variability of a quantitative suspension bead array assay measuring IgG to multiple Plasmodium antigens. <i>PLoS ONE</i> , 2018, 13, e0199278.	2.5	16
17	BCG vaccination in southern rural Mozambique: an overview of coverage and its determinants based on data from the demographic and health surveillance system in the district of Manhiça. <i>BMC Pediatrics</i> , 2018, 18, 56.	1.7	6
18	High production of pro-inflammatory cytokines by maternal blood mononuclear cells is associated with reduced maternal malaria but increased cord blood infection. <i>Malaria Journal</i> , 2018, 17, 177.	2.3	13

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19	IgM and IgG against Plasmodium falciparum lysate as surrogates of malaria exposure and protection during pregnancy. <i>Malaria Journal</i> , 2018, 17, 182.	2.3	6
20	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.	5.8	25
21	Anaemia in hospitalised preschool children from a rural area in Mozambique: a case control study in search for aetiological agents. <i>BMC Pediatrics</i> , 2017, 17, 63.	1.7	24
22	RTS,S/AS01E Malaria Vaccine Induces Memory and Polyfunctional T Cell Responses in a Pediatric African Phase III Trial. <i>Frontiers in Immunology</i> , 2017, 8, 1008.	4.8	34
23	Effects of HIV infection on maternal and neonatal health in southern Mozambique: A prospective cohort study after a decade of antiretroviral drugs roll out. <i>PLoS ONE</i> , 2017, 12, e0178134.	2.5	38
24	Multiplexing detection of IgG against Plasmodium falciparum pregnancy-specific antigens. <i>PLoS ONE</i> , 2017, 12, e0181150.	2.5	14
25	drLumi: An open-source package to manage data, calibrate, and conduct quality control of multiplex bead-based immunoassays data analysis. <i>PLoS ONE</i> , 2017, 12, e0187901.	2.5	25
26	Resisting and tolerating <i>P. falciparum</i> in pregnancy under different malaria transmission intensities. <i>BMC Medicine</i> , 2017, 15, 130.	5.5	8
27	Impact of the Mass Drug Administration for malaria in response to the Ebola outbreak in Sierra Leone. <i>Malaria Journal</i> , 2016, 15, 480.	2.3	26
28	Mortality, Morbidity, and Developmental Outcomes in Infants Born to Women Who Received Either Mefloquine or Sulfadoxine-Pyrimethamine as Intermittent Preventive Treatment of Malaria in Pregnancy: A Cohort Study. <i>PLoS Medicine</i> , 2016, 13, e1001964.	8.4	19
29	Young adolescent girls are at high risk for adverse pregnancy outcomes in sub-Saharan Africa: an observational multicountry study. <i>BMJ Open</i> , 2016, 6, e011783.	1.9	55
30	Controlled human malaria infection by intramuscular and direct venous inoculation of cryopreserved Plasmodium falciparum sporozoites in malaria-naïve volunteers: effect of injection volume and dose on infectivity rates. <i>Malaria Journal</i> , 2015, 14, 306.	2.3	78
31	Economic Evaluation of an Alternative Drug to Sulfadoxine-Pyrimethamine as Intermittent Preventive Treatment of Malaria in Pregnancy. <i>PLoS ONE</i> , 2015, 10, e0125072.	2.5	12
32	HIV Incidence and Spatial Clustering in a Rural Area of Southern Mozambique. <i>PLoS ONE</i> , 2015, 10, e0132053.	2.5	41
33	RTS,S Vaccination Is Associated With Serologic Evidence of Decreased Exposure to Plasmodium falciparum Liver- and Blood-Stage Parasites*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 519-531.	3.8	40
34	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</i> , The, 2015, 15, 1450-1458.	9.1	262
35	The performance of the expanded programme on immunization in a rural area of Mozambique. <i>Acta Tropica</i> , 2015, 149, 262-266.	2.0	15
36	Intermittent Preventive Treatment of Malaria in Pregnancy with Mefloquine in HIV-Negative Women: A Multicentre Randomized Controlled Trial. <i>PLoS Medicine</i> , 2014, 11, e1001733.	8.4	113

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37	Intermittent Preventive Treatment of Malaria in Pregnancy with Mefloquine in HIV-Infected Women Receiving Cotrimoxazole Prophylaxis: A Multicenter Randomized Placebo-Controlled Trial. <i>PLoS Medicine</i> , 2014, 11, e1001735.	8.4	76
38	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.	3.8	32
39	Efficacy and safety of intermittent preventive treatment with sulfadoxine-pyrimethamine for malaria in African infants: a pooled analysis of six randomised, placebo-controlled trials. <i>Lancet, The</i> , 2009, 374, 1533-1542.	13.7	189
40	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.	13.7	244
41	Age Interactions in the Development of Naturally Acquired Immunity to <i>Plasmodium falciparum</i> and Its Clinical Presentation. <i>PLoS Medicine</i> , 2007, 4, e242.	8.4	76