John J Aponte

List of Publications by Year
in descending order

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	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. Lancet Infectious Diseases, The, 2015, 15, 1450-1458.	9.1	262
2	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. Lancet, The, 2007, 370, 1543-1551.	13.7	244
3	Efficacy and safety of intermittent preventive treatment with sulfadoxine-pyrimethamine for malaria in African infants: a pooled analysis of six randomised, placebo-controlled trials. Lancet, The, 2009, 374, 1533-1542.	13.7	189
4	Concentration and avidity of antibodies to different circumsporozoite epitopes correlate with RTS,S/AS01E malaria vaccine efficacy. Nature Communications, 2019, 10, 2174.	12.8	123
5	Intermittent Preventive Treatment of Malaria in Pregnancy with Mefloquine in HIV-Negative Women: A Multicentre Randomized Controlled Trial. PLoS Medicine, 2014, 11, e1001733.	8.4	113
6	Controlled human malaria infection by intramuscular and direct venous inoculation of cryopreserved Plasmodium falciparum sporozoites in malaria-naÃ¯ve volunteers: effect of injection volume and dose on infectivity rates. Malaria Journal, 2015, 14, 306.	2.3	78
7	Age Interactions in the Development of Naturally Acquired Immunity to Plasmodium falciparum and Its Clinical Presentation. PLoS Medicine, 2007, 4, e242.	8.4	76
8	Intermittent Preventive Treatment of Malaria in Pregnancy with Mefloquine in HIV-Infected Women Receiving Cotrimoxazole Prophylaxis: A Multicenter Randomized Placebo-Controlled Trial. PLoS Medicine, 2014, 11, e1001735.	8.4	76
9	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.	5.5	65
10	Young adolescent girls are at high risk for adverse pregnancy outcomes in sub-Saharan Africa: an observational multicountry study. BMJ Open, 2016, 6, e011783.	1.9	55
11	HIV Incidence and Spatial Clustering in a Rural Area of Southern Mozambique. PLoS ONE, 2015, 10, e0132053.	2.5	41
12	RTS,S Vaccination Is Associated With Serologic Evidence of Decreased Exposure to Plasmodium falciparum Liver- and Blood-Stage Parasites*. Molecular and Cellular Proteomics, 2015, 14, 519-531.	3.8	40
13	Effects of HIV infection on maternal and neonatal health in southern Mozambique: A prospective cohort study after a decade of antiretroviral drugs roll out. PLoS ONE, 2017, 12, e0178134.	2.5	38
14	RTS,S/AS01E Malaria Vaccine Induces Memory and Polyfunctional T Cell Responses in a Pediatric African Phase III Trial. Frontiers in Immunology, 2017, 8, 1008.	4.8	34
15	Antigen-stimulated PBMC transcriptional protective signatures for malaria immunization. Science Translational Medicine, 2020, 12, .	12.4	33
16	Duration of vaccine efficacy against malaria: 5th year of follow-up in children vaccinated with RTS,S/AS02 in Mozambique. Vaccine, 2014, 32, 2209-2216.	3.8	32
17	Impact of the Mass Drug Administration for malaria in response to the Ebola outbreak in Sierra Leone. Malaria Journal, 2016, 15, 480.	2.3	26
18	Distinct Helper T Cell Type 1 and 2 Responses Associated With Malaria Protection and Risk in RTS,S/AS01E Vaccinees. Clinical Infectious Diseases, 2017, 65, 746-755.	5.8	25

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19	drLumi: An open-source package to manage data, calibrate, and conduct quality control of multiplex bead-based immunoassays data analysis. PLoS ONE, 2017, 12, e0187901.	2.5	25
20	Anaemia in hospitalised preschool children from a rural area in Mozambique: a case control study in search for aetiological agents. BMC Pediatrics, 2017, 17, 63.	1.7	24
21	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. PLoS Medicine, 2016, 13, e1001964.	8.4	19
22	Identifying Immune Correlates of Protection Against Plasmodium falciparum Through a Novel Approach to Account for Heterogeneity in Malaria Exposure. Clinical Infectious Diseases, 2018, 66, 586-593.	5.8	18
23	Analysis of factors affecting the variability of a quantitative suspension bead array assay measuring IgG to multiple Plasmodium antigens. PLoS ONE, 2018, 13, e0199278.	2.5	16
24	The performance of the expanded programme on immunization in a rural area of Mozambique. Acta Tropica, 2015, 149, 262-266.	2.0	15
25	Multiplexing detection of IgG against Plasmodium falciparum pregnancy-specific antigens. PLoS ONE, 2017, 12, e0181150.	2.5	14
26	High production of pro-inflammatory cytokines by maternal blood mononuclear cells is associated with reduced maternal malaria but increased cord blood infection. Malaria Journal, 2018, 17, 177.	2.3	13
27	Economic Evaluation of an Alternative Drug to Sulfadoxine-Pyrimethamine as Intermittent Preventive Treatment of Malaria in Pregnancy. PLoS ONE, 2015, 10, e0125072.	2.5	12
28	Reduced Placental Transfer of Antibodies Against a Wide Range of Microbial and Vaccine Antigens in HIV-Infected Women in Mozambique. Frontiers in Immunology, 2021, 12, 614246.	4.8	11
29	Monitoring the status of selected health related sustainable development goals: methods and projections to 2030. Global Health Action, 2020, 13, 1846903.	1.9	10
30	The epidemiology of severe malaria at ManhiÃ§a District Hospital, Mozambique: a retrospective analysis of 20 years of malaria admissions surveillance data. The Lancet Global Health, 2022, 10, e873-e881.	6.3	10
31	Resisting and tolerating P. falciparum in pregnancy under different malaria transmission intensities. BMC Medicine, 2017, 15, 130.	5.5	8
32	A Balanced Proinflammatory and Regulatory Cytokine Signature in Young African Children Is Associated With Lower Risk of Clinical Malaria. Clinical Infectious Diseases, 2019, 69, 820-828.	5.8	8
33	HIV infection and placental malaria reduce maternal transfer of multiple antimalarial antibodies in Mozambican women. Journal of Infection, 2021, 82, 45-57.	3.3	7
34	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 ManhiÃ§a. BMC Pediatrics, 2018, 18, 56.	1.7	6
35	IgM and IgG against Plasmodium falciparum lysate as surrogates of malaria exposure and protection during pregnancy. Malaria Journal, 2018, 17, 182.	2.3	6
36	Counter-Selection of Antimalarial Resistance Polymorphisms by Intermittent Preventive Treatment in Pregnancy. Journal of Infectious Diseases, 2019, 221, 293-303.	4.0	6

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37	Association of Maternal Factors and HIV Infection With Innate Cytokine Responses of Delivering Mothers and Newborns in Mozambique. Frontiers in Microbiology, 2020, 11, 1452.	3.5	6
38	Concordance of three alternative gestational age assessments for pregnant women from four African countries: A secondary analysis of the MIPPAD trial. PLoS ONE, 2018, 13, e0199243.	2.5	4
39	Transcriptional correlates of malaria in RTS,S/AS01-vaccinated African children: a matched caseâ€“control study. ELife, 2022, 11, .	6.0	4
40	Differential expression of var subgroups and PfSir2a genes in afebrile Plasmodium falciparum malaria: a matched caseâ€“control study. Malaria Journal, 2019, 18, 326.	2.3	2
41	Pathophysiology of Anemia in HIV-Infected Children Exposed to Malaria. American Journal of Tropical Medicine and Hygiene, 2021, 104, 1003-1012.	1.4	0