

Justin Y A Doritchamou

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,013
citations

430874

18
h-index

454955

30
g-index

43
all docs

43
docs citations

43
times ranked

1280
citing authors

#	ARTICLE	IF	CITATIONS
1	NK cells inhibit <i>Plasmodium falciparum</i> growth in red blood cells via antibody-dependent cellular cytotoxicity. <i>ELife</i> , 2018, 7, .	6.0	92
2	Protective Antibodies against Placental Malaria and Poor Outcomes during Pregnancy, Benin. <i>Emerging Infectious Diseases</i> , 2015, 21, 813-823.	4.3	79
3	Advances in malaria vaccine development: report from the 2017 malaria vaccine symposium. <i>Npj Vaccines</i> , 2017, 2, 34.	6.0	68
4	Comparison of Sulfadoxineâ€Pyrimethamine, Unsupervised Artemetherâ€Lumefantrine, and Unsupervised Artesunateâ€Amodiaquine Fixedâ€Dose Formulation for Uncomplicated<i>Plasmodium falciparum</i> Malaria in Benin: A Randomized Effectiveness Noninferiority Trial. <i>Journal of Infectious Diseases</i> , 2009, 200, 57-65.	4.0	64
5	Expression of the Domain Cassette 8 <i>Plasmodium falciparum</i> Erythrocyte Membrane Protein 1 Is Associated with Cerebral Malaria in Benin. <i>PLoS ONE</i> , 2013, 8, e68368.	2.5	59
6	The NTS-DBL2X Region of VAR2CSA Induces Cross-Reactive Antibodies That Inhibit Adhesion of Several <i>Plasmodium falciparum</i> Isolates to Chondroitin Sulfate A. <i>Journal of Infectious Diseases</i> , 2011, 204, 1125-1133.	4.0	58
7	First-Trimester <i>Plasmodium falciparum</i> Infections Display a Typical â€Placentalâ€ Phenotype. <i>Journal of Infectious Diseases</i> , 2012, 206, 1911-1919.	4.0	49
8	High efficacy of anti DBL4É-VAR2CSA antibodies in inhibition of CSA-binding <i>Plasmodium falciparum</i> -infected erythrocytes from pregnant women. <i>Vaccine</i> , 2011, 29, 437-443.	3.8	46
9	High rates of parasite recrudescence following intermittent preventive treatment with sulphadoxine-pyrimethamine during pregnancy in Benin. <i>Malaria Journal</i> , 2013, 12, 195.	2.3	39
10	A human monoclonal antibody blocks malaria transmission and defines a highly conserved neutralizing epitope on gametes. <i>Nature Communications</i> , 2021, 12, 1750.	12.8	39
11	VAR2CSA Domain-Specific Analysis of Naturally Acquired Functional Antibodies to<i>Plasmodium falciparum</i> Placental Malaria. <i>Journal of Infectious Diseases</i> , 2016, 214, 577-586.	4.0	35
12	Severe Acute Respiratory Syndrome Coronavirus 2 Seroassay Performance and Optimization in a Population With High Background Reactivity in Mali. <i>Journal of Infectious Diseases</i> , 2021, 224, 2001-2009.	4.0	34
13	Identification of Id1-DBL2X of VAR2CSA as a key domain inducing highly inhibitory and cross-reactive antibodies. <i>Vaccine</i> , 2012, 30, 1343-1348.	3.8	31
14	Differential adhesion-inhibitory patterns of antibodies raised against two major variants of the NTS-DBL2X region of VAR2CSA. <i>Vaccine</i> , 2013, 31, 4516-4522.	3.8	30
15	Rapidly Increasing Severe Acute Respiratory Syndrome Coronavirus 2 Seroprevalence and Limited Clinical Disease in 3 Malian Communities: A Prospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2022, 74, 1030-1038.	5.8	30
16	Functional Antibodies against VAR2CSA in Nonpregnant Populations from Colombia Exposed to <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> . <i>Infection and Immunity</i> , 2014, 82, 2565-2573.	2.2	26
17	Placental malaria vaccine candidate antigen VAR2CSA displays atypical domain architecture in some <i>Plasmodium falciparum</i> strains. <i>Communications Biology</i> , 2019, 2, 457.	4.4	26
18	Imbalanced Distribution of GM Immunoglobulin Allotypes According to the Clinical Presentation of<i>Plasmodium falciparum</i> Malaria in Beninese Children. <i>Journal of Infectious Diseases</i> , 2008, 198, 1892-1895.	4.0	19

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19	Identification of a Major Dimorphic Region in the Functionally Critical N-Terminal ID1 Domain of VAR2CSA. <i>PLoS ONE</i> , 2015, 10, e0137695.	2.5	18
20	Malaria in pregnancy: the relevance of animal models for vaccine development. <i>Lab Animal</i> , 2017, 46, 388-398.	0.4	18
21	Functional Antibodies against Placental Malaria Parasites Are Variant Dependent and Differ by Geographic Region. <i>Infection and Immunity</i> , 2019, 87, .	2.2	16
22	Cross-Species Immune Recognition Between <i>Plasmodium vivax</i> Duffy Binding Protein Antibodies and the <i>Plasmodium falciparum</i> Surface Antigen VAR2CSA. <i>Journal of Infectious Diseases</i> , 2019, 219, 110-120.	4.0	14
23	Dynamics in the Cytoadherence Phenotypes of <i>Plasmodium falciparum</i> Infected Erythrocytes Isolated during Pregnancy. <i>PLoS ONE</i> , 2014, 9, e98577.	2.5	13
24	A single full-length VAR2CSA ectodomain variant purifies broadly neutralizing antibodies against placental malaria isolates. <i>ELife</i> , 2022, 11, .	6.0	13
25	Progress and new horizons toward a VAR2CSA-based placental malaria vaccine. <i>Expert Review of Vaccines</i> , 2021, 20, 215-226.	4.4	12
26	Submicroscopic placental infection by non-falciparum <i>Plasmodium</i> spp.. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006279.	3.0	12
27	What would PCR assessment change in the management of fevers in a malaria endemic area? A school-based study in Benin in children with and without fever. <i>Malaria Journal</i> , 2010, 9, 224.	2.3	11
28	Allelic variants of full-length VAR2CSA, the placental malaria vaccine candidate, differ in antigenicity and receptor binding affinity. <i>Communications Biology</i> , 2021, 4, 1309.	4.4	11
29	Results of the first mapping of soil-transmitted helminths in Benin: Evidence of countrywide hookworm predominance. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006241.	3.0	9
30	Spontaneous Postpartum Clearance of <i>Plasmodium falciparum</i> Parasitemia in Pregnant Women, Benin. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 84, 267-269.	1.4	7
31	PfEMP1-Specific Immunoglobulin G Reactivity Among Beninese Pregnant Women With Sickle Cell Trait. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab527.	0.9	7
32	Human schistosomiasis in Benin: Countrywide evidence of <i>Schistosoma haematobium</i> predominance. <i>Acta Tropica</i> , 2019, 191, 185-197.	2.0	6
33	Dynamics of PfEMP1 Antibody Profile From Birth to 12 Months of Age in Beninese Infants. <i>Journal of Infectious Diseases</i> , 2020, 221, 2010-2017.	4.0	4
34	Electroporation-mediated genetic vaccination for antigen mapping: Application to <i>Plasmodium falciparum</i> VAR2CSA protein. <i>Bioelectrochemistry</i> , 2012, 87, 132-137.	4.6	3
35	An invariant protein that co-localizes with VAR2CSA on <i>Plasmodium falciparum</i> -infected red cells binds to chondroitin sulfate A. <i>Journal of Infectious Diseases</i> , 2021, , .	4.0	3
36	SARS-CoV-2 Seroassay Optimization and Performance in a Population with High Background Reactivity in Mali. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1

#	ARTICLE	IF	CITATIONS
37	Can complement fix placental malaria?. BMC Medicine, 2021, 19, 231.	5.5	0
38	L'Éducation et l'urbanisation en Afrique subsaharienne: , 2020, , 221-238.		0
39	Editorial: Immunity to Parasitic Infections in Pregnancy. Frontiers in Immunology, 2021, 12, 813446.	4.8	0