

# Arlene E Dent

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

937  
citations

566801

15  
h-index

580395

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1372  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms and targets of Fc $\gamma$ 3-receptor mediated immunity to malaria sporozoites. <i>Nature Communications</i> , 2021, 12, 1742.	5.8	38
2	Antibody Targets and Properties for Complement-Fixation Against the Circumsporozoite Protein in Malaria Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 775659.	2.2	12
3	Innate immunity to malariaâ€™The role of monocytes. <i>Immunological Reviews</i> , 2020, 293, 8-24.	2.8	46
4	Interaction between maternally derived antibodies and heterogeneity in exposure combined to determine time-to-first <i>Plasmodium falciparum</i> infection in Kenyan infants. <i>Malaria Journal</i> , 2019, 18, 19.	0.8	9
5	Cutting Edge: <i>Plasmodium falciparum</i> Induces Trained Innate Immunity. <i>Journal of Immunology</i> , 2018, 200, 1243-1248.	0.4	101
6	Human antibodies activate complement against <i>Plasmodium falciparum</i> sporozoites, and are associated with protection against malaria in children. <i>BMC Medicine</i> , 2018, 16, 61.	2.3	79
7	Low Levels of Human Antibodies to Gametocyte-Infected Erythrocytes Contrasts the PfEMP1-Dominant Response to Asexual Stages in <i>P. falciparum</i> Malaria. <i>Frontiers in Immunology</i> , 2018, 9, 3126.	2.2	14
8	Sero-catalytic and Antibody Acquisition Models to Estimate Differing Malaria Transmission Intensities in Western Kenya. <i>Scientific Reports</i> , 2017, 7, 16821.	1.6	15
9	Monocyte dysregulation and systemic inflammation during pediatric <i>falciparum</i> malaria. <i>JCI Insight</i> , 2017, 2, .	2.3	54
10	<i>Plasmodium malaria</i> and antimalarial antibodies in the first year of life. <i>Parasitology</i> , 2016, 143, 129-138.	0.7	75
11	A novel approach to identifying patterns of human invasion-inhibitory antibodies guides the design of malaria vaccines incorporating polymorphic antigens. <i>BMC Medicine</i> , 2016, 14, 144.	2.3	17
12	Contrasting Patterns of Serologic and Functional Antibody Dynamics to <i>Plasmodium falciparum</i> Antigens in a Kenyan Birth Cohort. <i>Vaccine Journal</i> , 2016, 23, 104-116.	3.2	24
13	<i>Plasmodium falciparum</i> Protein Microarray Antibody Profiles Correlate With Protection From Symptomatic Malaria in Kenya. <i>Journal of Infectious Diseases</i> , 2015, 212, 1429-1438.	1.9	91
14	Humoral and Cellular Immunity to <i>Plasmodium falciparum</i> Merozoite Surface Protein 1 and Protection From Infection With Blood-Stage Parasites. <i>Journal of Infectious Diseases</i> , 2013, 208, 149-158.	1.9	30
15	Transplacentally transferred functional antibodies against <i>Plasmodium falciparum</i> decrease with age. <i>Acta Tropica</i> , 2013, 128, 149-153.	0.9	12
16	Broadly reactive antibodies specific for <i>Plasmodium falciparum</i> MSP-119 are associated with the protection of naturally exposed children against infection. <i>Malaria Journal</i> , 2012, 11, 287.	0.8	9
17	Defining the Antigenic Diversity of <i>Plasmodium falciparum</i> Apical Membrane Antigen 1 and the Requirements for a Multi-Allele Vaccine against Malaria. <i>PLoS ONE</i> , 2012, 7, e51023.	1.1	65
18	Temporal stability of naturally acquired immunity to Merozoite Surface Protein-1 in Kenyan Adults. <i>Malaria Journal</i> , 2009, 8, 162.	0.8	34

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19	Antibody-Mediated Growth Inhibition of Plasmodium falciparum: Relationship to Age and Protection from Parasitemia in Kenyan Children and Adults. PLoS ONE, 2008, 3, e3557.	1.1	72
20	Herpes Zoster in an Infant. Clinical Pediatrics, 2007, 46, 646-649.	0.4	3
21	A Polymerase Chain Reaction/Ligase Detection Reactionâ€“Fluorescent Microsphere Assay to Determine Plasmodium falciparum MSP-119 Haplotypes. American Journal of Tropical Medicine and Hygiene, 2007, 77, 250-255.	0.6	14
22	A polymerase chain reaction/ligase detection reaction fluorescent microsphere assay to determine Plasmodium falciparum MSP-119 haplotypes. American Journal of Tropical Medicine and Hygiene, 2007, 77, 250-5.	0.6	8
23	Prenatal Malaria Immune Experience Affects Acquisition of <i>Plasmodium falciparum</i> Merozoite Surface Protein-1 Invasion Inhibitory Antibodies during Infancy. Journal of Immunology, 2006, 177, 7139-7145.	0.4	38
24	Real-Time Quantitative PCR for Determining the Burden of Plasmodium falciparum Parasites during Pregnancy and Infancy. Journal of Clinical Microbiology, 2005, 43, 3630-3635.	1.8	64
25	Descriptive and molecular epidemiology of Gram-negative bacilli infections in the neonatal intensive care unit. Current Opinion in Infectious Diseases, 2003, 16, 279-283.	1.3	13