

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 | Cutting Edge: <i>Plasmodium falciparum</i> Induces Trained Innate Immunity. <i>Journal of Immunology</i> , 2018, 200, 1243-1248. | 0.4 | 101 |
| 2 | <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 |
| 3 | 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 |
| 4 | <i>Plasmodium malaria</i> and antimalarial antibodies in the first year of life. <i>Parasitology</i> , 2016, 143, 129-138. | 0.7 | 75 |
| 5 | Antibody-Mediated Growth Inhibition of <i>Plasmodium falciparum</i> : Relationship to Age and Protection from Parasitemia in Kenyan Children and Adults. <i>PLoS ONE</i> , 2008, 3, e3557. | 1.1 | 72 |
| 6 | 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 |
| 7 | Real-Time Quantitative PCR for Determining the Burden of <i>Plasmodium falciparum</i> Parasites during Pregnancy and Infancy. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3630-3635. | 1.8 | 64 |
| 8 | Monocyte dysregulation and systemic inflammation during pediatric <i>falciparum</i> malaria. <i>JCI Insight</i> , 2017, 2, . | 2.3 | 54 |
| 9 | Innate immunity to malariaâ€”The role of monocytes. <i>Immunological Reviews</i> , 2020, 293, 8-24. | 2.8 | 46 |
| 10 | Prenatal Malaria Immune Experience Affects Acquisition of <i>Plasmodium falciparum</i> Merozoite Surface Protein-1 Invasion Inhibitory Antibodies during Infancy. <i>Journal of Immunology</i> , 2006, 177, 7139-7145. | 0.4 | 38 |
| 11 | Mechanisms and targets of Fc γ 3-receptor mediated immunity to malaria sporozoites. <i>Nature Communications</i> , 2021, 12, 1742. | 5.8 | 38 |
| 12 | Temporal stability of naturally acquired immunity to Merozoite Surface Protein-1 in Kenyan Adults. <i>Malaria Journal</i> , 2009, 8, 162. | 0.8 | 34 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | A Polymerase Chain Reaction/Ligase Detection Reactionâ€”Fluorescent Microsphere Assay to Determine <i>Plasmodium falciparum</i> MSP-119 Haplotypes. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 250-255. | 0.6 | 14 |

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|----|---|-----|-----------|
| 19 | Descriptive and molecular epidemiology of Gram-negative bacilli infections in the neonatal intensive care unit. <i>Current Opinion in Infectious Diseases</i> , 2003, 16, 279-283. | 1.3 | 13 |
| 20 | Transplacentally transferred functional antibodies against <i>Plasmodium falciparum</i> decrease with age. <i>Acta Tropica</i> , 2013, 128, 149-153. | 0.9 | 12 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | A polymerase chain reaction/ligase detection reaction fluorescent microsphere assay to determine <i>Plasmodium falciparum</i> MSP-119 haplotypes. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 250-5. | 0.6 | 8 |
| 25 | Herpes Zoster in an Infant. <i>Clinical Pediatrics</i> , 2007, 46, 646-649. | 0.4 | 3 |