

Britta C Urban

List of Publications by Year in descending order

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74
papers

4,491
citations

109264

35
h-index

106281

65
g-index

75
all docs

75
docs citations

75
times ranked

5469
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasmodium falciparum-infected erythrocytes modulate the maturation of dendritic cells. Nature, 1999, 400, 73-77.	13.7	553
2	Platelet-mediated clumping of Plasmodium falciparum-infected erythrocytes is a common adhesive phenotype and is associated with severe malaria. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 1805-1810.	3.3	275
3	A role for CD36 in the regulation of dendritic cell function. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 8750-8755.	3.3	271
4	A defunctioning polymorphism in <i>FCGR2B</i> is associated with protection against malaria but susceptibility to systemic lupus erythematosus. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7881-7885.	3.3	172
5	HIV-exposed uninfected children: a growing population with a vulnerable immune system?. Clinical and Experimental Immunology, 2014, 176, 11-22.	1.1	167
6	Systemic lupus erythematosus-associated defects in the inhibitory receptor FcγRIIb reduce susceptibility to malaria. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 7169-7174.	3.3	161
7	Inflammatory FcγRIIIb is essential to mobilize dendritic cells and for T cell responses during Plasmodium infection. Nature Medicine, 2013, 19, 730-738.	15.2	134
8	Copy number, linkage disequilibrium and disease association in the FCGR locus. Human Molecular Genetics, 2010, 19, 3282-3294.	1.4	119
9	Prime-boost vaccination with chimpanzee adenovirus and modified vaccinia Ankara encoding TRAP provides partial protection against <i>Plasmodium falciparum</i> infection in Kenyan adults. Science Translational Medicine, 2015, 7, 286re5.	5.8	113
10	Modular Organization of the Carboxyl-Terminal, Globular Head Region of Human C1q A, B, and C Chains. Journal of Immunology, 2003, 171, 812-820.	0.4	111
11	Fatal Plasmodium falciparum Malaria Causes Specific Patterns of Splenic Architectural Disorganization. Infection and Immunity, 2005, 73, 1986-1994.	1.0	111
12	Specific Receptor Usage in Plasmodium falciparum Cytoadherence Is Associated with Disease Outcome. PLoS ONE, 2011, 6, e14741.	1.1	106
13	A non-sense mutation in Cd36 gene is associated with protection from severe malaria. Lancet, The, 2001, 357, 1502-1503.	6.3	101
14	Malaria, monocytes, macrophages and myeloid dendritic cells: sticking of infected erythrocytes switches off host cells. Current Opinion in Immunology, 2002, 14, 458-465.	2.4	88
15	Deficiency of a subset of T-cells with immunoregulatory properties in sarcoidosis. Lancet, The, 2005, 365, 1062-1072.	6.3	82
16	Correlation of Memory T Cell Responses against TRAP with Protection from Clinical Malaria, and CD4+ CD25high T Cells with Susceptibility in Kenyans. PLoS ONE, 2008, 3, e2027.	1.1	82
17	Peripheral blood dendritic cells in children with acute Plasmodium falciparum malaria. Blood, 2001, 98, 2859-2861.	0.6	75
18	Response of the Splenic Dendritic Cell Population to Malaria Infection. Infection and Immunity, 2004, 72, 4233-4239.	1.0	75

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19	PfEMP1 expression is reduced on the surface of knobless Plasmodium falciparum infected erythrocytes. <i>Journal of Cell Science</i> , 2005, 118, 2507-2518.	1.2	74
20	Mutational Analyses of the Recombinant Globular Regions of Human C1q A, B, and C Chains Suggest an Essential Role for Arginine and Histidine Residues in the C1q-IgG Interaction. <i>Journal of Immunology</i> , 2004, 172, 4351-4358.	0.4	72
21	The normal cellular prion protein is strongly expressed by myeloid dendritic cells. <i>Blood</i> , 2001, 98, 3733-3738.	0.6	70
22	Effect of co-infection with intestinal parasites on COVID-19 severity: A prospective observational cohort study. <i>EClinicalMedicine</i> , 2021, 39, 101054.	3.2	67
23	The Frequency of BDCA3-Positive Dendritic Cells Is Increased in the Peripheral Circulation of Kenyan Children with Severe Malaria. <i>Infection and Immunity</i> , 2006, 74, 6700-6706.	1.0	65
24	Safety and Immunogenicity of Heterologous Prime-Boost Immunisation with Plasmodium falciparum Malaria Candidate Vaccines, ChAd63 ME-TRAP and MVA ME-TRAP, in Healthy Gambian and Kenyan Adults. <i>PLoS ONE</i> , 2013, 8, e57726.	1.1	64
25	Protective Roles of Pulmonary Surfactant Proteins, SP-A and SP-D, Against Lung Allergy and Infection Caused by. <i>Immunobiology</i> , 2002, 205, 610-618.	0.8	62
26	Immunological properties of human decidual macrophages – a possible role in intrauterine immunity. <i>Reproduction</i> , 2005, 129, 631-637.	1.1	62
27	Malaria pigment paralyzes dendritic cells. <i>Journal of Biology</i> , 2006, 5, 4.	2.7	59
28	Unique T Cell Effector Functions Elicited by Plasmodium falciparum Epitopes in Malaria-Exposed Africans Tested by Three T Cell Assays. <i>Journal of Immunology</i> , 2001, 167, 4729-4737.	0.4	57
29	The Plasma Concentration of the B Cell Activating Factor Is Increased in Children With Acute Malaria. <i>Journal of Infectious Diseases</i> , 2011, 204, 962-970.	1.9	55
30	CD4 ⁺ CD8 ⁺ Subset of CD1d-Restricted NKT Cells Controls T Cell Expansion. <i>Journal of Immunology</i> , 2004, 172, 7350-7358.	0.4	54
31	Translating the Immunogenicity of Prime-boost Immunization With ChAd63 and MVA ME-TRAP From Malaria Naive to Malaria-endemic Populations. <i>Molecular Therapy</i> , 2014, 22, 1992-2003.	3.7	49
32	Characterization of a Plasmodium falciparum Macrophage Migration Inhibitory Factor Homologue. <i>Journal of Infectious Diseases</i> , 2007, 195, 905-912.	1.9	47
33	Transfusion and Treatment of severe anaemia in African children (TRACT): a study protocol for a randomised controlled trial. <i>Trials</i> , 2015, 16, 593.	0.7	42
34	Inhibition of T Cell Function During Malaria. <i>Journal of Experimental Medicine</i> , 2003, 197, 137-141.	4.2	40
35	CD4 T Cells from Malaria-Nonexposed Individuals Respond to the CD36-Binding Domain of Plasmodium falciparum Erythrocyte Membrane Protein-1 via an MHC Class II-TCR-Independent Pathway. <i>Journal of Immunology</i> , 2006, 176, 5504-5512.	0.4	39
36	A Glucuronoxylomannan-Associated Immune Signature, Characterized by Monocyte Deactivation and an Increased Interleukin 10 Level, Is a Predictor of Death in Cryptococcal Meningitis. <i>Journal of Infectious Diseases</i> , 2016, 213, 1725-1734.	1.9	37

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37	Control of Viremia Enables Acquisition of Resting Memory B Cells with Age and Normalization of Activated B Cell Phenotypes in HIV-Infected Children. <i>Journal of Immunology</i> , 2015, 195, 1082-1091.	0.4	35
38	Human complement Factor H modulates C1q-mediated phagocytosis of apoptotic cells. <i>Immunobiology</i> , 2012, 217, 455-464.	0.8	34
39	Innate and adaptive nasal mucosal immune responses following experimental human pneumococcal colonization. <i>Journal of Clinical Investigation</i> , 2019, 129, 4523-4538.	3.9	34
40	Distinct Kinetics of Memory B-Cell and Plasma-Cell Responses in Peripheral Blood Following a Blood-Stage <i>Plasmodium chabaudi</i> Infection in Mice. <i>PLoS ONE</i> , 2010, 5, e15007.	1.1	33
41	<i>Streptococcus pneumoniae</i> colonization associates with impaired adaptive immune responses against SARS-CoV-2. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	33
42	Two novel calcium-binding proteins from cytoplasmic granules of the protozoan parasite <i>Entamoeba histolytica</i> . <i>FEBS Letters</i> , 2000, 486, 112-116.	1.3	31
43	<i>Plasmodium falciparum</i> -Infected Erythrocytes and β -2-Microglobulin Induce Partial Maturation of Human Dendritic Cells and Increase Their Migratory Ability in Response to Lymphoid Chemokines. <i>Infection and Immunity</i> , 2011, 79, 2727-2736.	1.0	29
44	A recombinant two-module form of human properdin is an inhibitor of the complement alternative pathway. <i>Molecular Immunology</i> , 2016, 73, 76-87.	1.0	29
45	Altered Memory T-Cell Responses to <i>Bacillus Calmette-Guerin</i> and Tetanus Toxoid Vaccination and Altered Cytokine Responses to Polyclonal Stimulation in HIV-Exposed Uninfected Kenyan Infants. <i>PLoS ONE</i> , 2015, 10, e0143043.	1.1	28
46	Endotoxaemia is common in children with <i>Plasmodium falciparum</i> malaria. <i>BMC Infectious Diseases</i> , 2013, 13, 117.	1.3	27
47	Phenotypic and Functional Profiling of CD4 T Cell Compartment in Distinct Populations of Healthy Adults with Different Antigenic Exposure. <i>PLoS ONE</i> , 2013, 8, e55195.	1.1	27
48	Multiple functions of human T cells generated by experimental malaria challenge. <i>European Journal of Immunology</i> , 2009, 39, 3042-3051.	1.6	26
49	Putative serine/threonine protein kinase expressed in complement-resistant forms of <i>Entamoeba histolytica</i> . <i>Molecular and Biochemical Parasitology</i> , 1996, 80, 171-178.	0.5	24
50	Value of <i>Plasmodium falciparum</i> Histidine-Rich Protein 2 Level and Malaria Retinopathy in Distinguishing Cerebral Malaria From Other Acute Encephalopathies in Kenyan Children. <i>Journal of Infectious Diseases</i> , 2014, 209, 600-609.	1.9	23
51	The CSF Immune Response in HIV-1-Associated Cryptococcal Meningitis: Macrophage Activation, Correlates of Disease Severity, and Effect of Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2017, 75, 299-307.	0.9	23
52	Proportions of circulating follicular helper T cells are reduced and correlate with memory B cells in HIV-infected children. <i>PLoS ONE</i> , 2017, 12, e0175570.	1.1	22
53	Glycan-independent binding and internalization of human IgM to Fc μ R, its cognate cellular receptor. <i>Scientific Reports</i> , 2017, 7, 42989.	1.6	20
54	Cytomegalovirus viraemia is associated with poor growth and T-cell activation with an increased burden in HIV-exposed uninfected infants. <i>Aids</i> , 2017, 31, 1809-1818.	1.0	20

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55	Interrogating the Impact of Intestinal Parasite-Microbiome on Pathogenesis of COVID-19 in Sub-Saharan Africa. <i>Frontiers in Microbiology</i> , 2021, 12, 614522.	1.5	19
56	Immune Responses to the Sexual Stages of <i>Plasmodium falciparum</i> Parasites. <i>Frontiers in Immunology</i> , 2019, 10, 136.	2.2	17
57	CD4+T Cell Responses to the <i>Plasmodium falciparum</i> Erythrocyte Membrane Protein 1 in Children with Mild Malaria. <i>Journal of Immunology</i> , 2014, 192, 1753-1761.	0.4	15
58	Functional analysis of dendritic cell-T cell interaction in sarcoidosis. <i>Clinical and Experimental Immunology</i> , 2009, 159, 82-86.	1.1	14
59	Increased adhesion of <i>Plasmodium falciparum</i> infected erythrocytes to ICAM-1 in children with acute intestinal injury. <i>Malaria Journal</i> , 2016, 15, 54.	0.8	14
60	T-Cell Responses to the DBL α -Tag, a Short Semi-Conserved Region of the <i>Plasmodium falciparum</i> Membrane Erythrocyte Protein 1. <i>PLoS ONE</i> , 2012, 7, e30095.	1.1	11
61	Longitudinal profile of antibody response to SARS-CoV-2 in patients with COVID-19 in a setting from Sub-Saharan Africa: A prospective longitudinal study. <i>PLoS ONE</i> , 2022, 17, e0263627.	1.1	11
62	HIV-Exposed Uninfected Infants Show Robust Memory B-Cell Responses in Spite of a Delayed Accumulation of Memory B Cells: an Observational Study in the First 2 Years of Life. <i>Vaccine Journal</i> , 2016, 23, 576-585.	3.2	10
63	FREQUENCIES OF PERIPHERAL BLOOD MYELOID CELLS IN HEALTHY KENYAN CHILDREN WITH α^+ THALASSEMIA AND THE SICKLE CELL TRAIT. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 74, 578-584.	0.6	10
64	Dendritic cells in <i>Plasmodium</i> infection. <i>Future Microbiology</i> , 2008, 3, 279-286.	1.0	9
65	DNA extraction from urea-preserved blood or blood clots for use in PCR. <i>Trends in Genetics</i> , 1995, 11, 41.	2.9	7
66	Flow Cytometry To Assess Cerebrospinal Fluid Fungal Burden in Cryptococcal Meningitis. <i>Journal of Clinical Microbiology</i> , 2016, 54, 802-804.	1.8	7
67	Gametocyte Development and Carriage in Ghanaian Individuals with Uncomplicated <i>Plasmodium falciparum</i> Malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 57-64.	0.6	7
68	Frequencies of peripheral blood myeloid cells in healthy Kenyan children with α^+ thalassemia and the sickle cell trait. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 74, 578-84.	0.6	7
69	Whole blood versus red cell concentrates for children with severe anaemia: a secondary analysis of the Transfusion and Treatment of African Children (TRACT) trial. <i>The Lancet Global Health</i> , 2022, 10, e360-e368.	2.9	7
70	Antigenic cartography of immune responses to <i>Plasmodium falciparum</i> erythrocyte membrane protein 1 (PfEMP1). <i>PLoS Pathogens</i> , 2019, 15, e1007870.	2.1	6
71	10-valent pneumococcal non-typeable <i>Haemophilus influenzae</i> protein-D conjugate vaccine (PHiD-CV) induces memory B cell responses in healthy Kenyan toddlers. <i>Clinical and Experimental Immunology</i> , 2015, 181, 297-305.	1.1	5
72	Immune Recognition of <i>Plasmodium</i> -Infected Erythrocytes. <i>Advances in Experimental Medicine and Biology</i> , 2009, 653, 175-184.	0.8	4

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73	Influence of sex, season and environmental air quality on experimental human pneumococcal carriage acquisition: a retrospective cohort analysis. <i>ERJ Open Research</i> , 2022, 8, 00586-2021.	1.1	2
74	Pharmacokinetics and pharmacodynamics of azithromycin in severe malaria bacterial co-infection in African children (TABS-PKPD): a protocol for a Phase II randomised controlled trial. <i>Wellcome Open Research</i> , 0, 6, 161.	0.9	0