

Ann M Moormann

List of Publications by Year in descending order

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89
papers

3,846
citations

101543

36
h-index

133252

59
g-index

92
all docs

92
docs citations

92
times ranked

4351
citing authors

#	ARTICLE	IF	CITATIONS
1	Absence of Putative Artemisinin Resistance Mutations Among <i>Plasmodium falciparum</i> in Sub-Saharan Africa: A Molecular Epidemiologic Study. <i>Journal of Infectious Diseases</i> , 2015, 211, 680-688.	4.0	235
2	Exposure to Holoendemic Malaria Results in Elevated Epstein-Barr Virus Loads in Children. <i>Journal of Infectious Diseases</i> , 2005, 191, 1233-1238.	4.0	187
3	Malaria and Pregnancy: Placental Cytokine Expression and Its Relationship to Intrauterine Growth Retardation. <i>Journal of Infectious Diseases</i> , 1999, 180, 1987-1993.	4.0	183
4	Endemic Burkitt's lymphoma: a polymicrobial disease?. <i>Nature Reviews Microbiology</i> , 2005, 3, 182-187.	28.6	168
5	Differentiation between African populations is evidenced by the diversity of alleles and haplotypes of HLA class I loci. <i>Tissue Antigens</i> , 2004, 63, 293-325.	1.0	163
6	Evidence That Invasion-Inhibitory Antibodies Specific for the 19-kDa Fragment of Merozoite Surface Protein-1 (MSP-119) Can Play a Protective Role against Blood-Stage <i>Plasmodium falciparum</i> Infection in Individuals in a Malaria Endemic Area of Africa. <i>Journal of Immunology</i> , 2004, 173, 666-672.	0.8	147
7	Early Age at Time of Primary Epstein-Barr Virus Infection Results in Poorly Controlled Viral Infection in Infants From Western Kenya: Clues to the Etiology of Endemic Burkitt Lymphoma. <i>Journal of Infectious Diseases</i> , 2012, 205, 906-913.	4.0	143
8	The whole-genome landscape of Burkitt lymphoma subtypes. <i>Blood</i> , 2019, 134, 1598-1607.	1.4	113
9	CORRELATION OF HIGH LEVELS OF ANTIBODIES TO MULTIPLE PRE-ERYTHROCYTIC PLASMODIUM FALCIPARUM ANTIGENS AND PROTECTION FROM INFECTION. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 73, 222-228.	1.4	104
10	Inflammation-type dysbiosis of the oral microbiome associates with the duration of COVID-19 symptoms and long COVID. <i>JCI Insight</i> , 2021, 6, .	5.0	92
11	<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.	4.0	91
12	Comprehensive Transcriptome and Mutational Profiling of Endemic Burkitt Lymphoma Reveals EBV Type-Specific Differences. <i>Molecular Cancer Research</i> , 2017, 15, 563-576.	3.4	90
13	Immune escape by Epstein-Barr virus associated malignancies. <i>Seminars in Cancer Biology</i> , 2008, 18, 381-387.	9.6	89
14	Exposure to Holoendemic Malaria Results in Suppression of Epstein-Barr Virus-Specific T Cell Immunosurveillance in Kenyan Children. <i>Journal of Infectious Diseases</i> , 2007, 195, 799-808.	4.0	85
15	Spatial clustering of endemic Burkitt's lymphoma in high-risk regions of Kenya. <i>International Journal of Cancer</i> , 2007, 120, 121-127.	5.1	85
16	Antibodies to Pre-erythrocytic <i>Plasmodium falciparum</i> Antigens and Risk of Clinical Malaria in Kenyan Children. <i>Journal of Infectious Diseases</i> , 2008, 197, 519-526.	4.0	82
17	Correlation of high levels of antibodies to multiple pre-erythrocytic <i>Plasmodium falciparum</i> antigens and protection from infection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 73, 222-8.	1.4	82
18	Spatial distribution of Burkitt's lymphoma in Kenya and association with malaria risk. <i>Tropical Medicine and International Health</i> , 2007, 12, 936-943.	2.3	81

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19	Serologic Evidence of Arboviral Infections among Humans in Kenya. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 85, 158-161.	1.4	76
20	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.	2.5	72
21	The company malaria keeps. <i>Current Opinion in Infectious Diseases</i> , 2011, 24, 435-441.	3.1	69
22	Children with endemic Burkitt lymphoma are deficient in EBNA1-specific IFN γ T cell responses. <i>International Journal of Cancer</i> , 2009, 124, 1721-1726.	5.1	63
23	Alterations on peripheral B cell subsets following an acute uncomplicated clinical malaria infection in children. <i>Malaria Journal</i> , 2008, 7, 238.	2.3	60
24	Gamma Interferon Responses to <i>Plasmodium falciparum</i> Liver-Stage Antigen 1 and Thrombospondin-Related Adhesive Protein and Their Relationship to Age, Transmission Intensity, and Protection against Malaria. <i>Infection and Immunity</i> , 2004, 72, 5135-5142.	2.2	54
25	Malaria "how this parasitic infection aids and abets EBV-associated Burkitt lymphomagenesis. <i>Current Opinion in Virology</i> , 2016, 20, 78-84.	5.4	50
26	The Dynamics of Naturally Acquired Immunity to <i>Plasmodium falciparum</i> Infection. <i>PLoS Computational Biology</i> , 2012, 8, e1002729.	3.2	46
27	Poorly cytotoxic terminally differentiated CD56negCD16pos NK cells accumulate in Kenyan children with Burkitt lymphomas. <i>Blood Advances</i> , 2018, 2, 1101-1114.	5.2	45
28	Serological evidence for long-term Epstein-Barr virus reactivation in children living in a holoendemic malaria region of Kenya. <i>Journal of Medical Virology</i> , 2009, 81, 1088-1093.	5.0	44
29	Factors influencing survival among Kenyan children diagnosed with endemic Burkitt lymphoma between 2003 and 2011: A historical cohort study. <i>International Journal of Cancer</i> , 2016, 139, 1231-1240.	5.1	42
30	Low prevalence of <i>Plasmodium falciparum</i> infection among asymptomatic individuals in a highland area of Kenya. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2005, 99, 780-786.	1.8	40
31	Elevated anti-Zta IgG levels and EBV viral load are associated with site of tumor presentation in endemic Burkitt's lymphoma patients: a case control study. <i>Infectious Agents and Cancer</i> , 2010, 5, 13.	2.6	40
32	Impact of <i>Plasmodium falciparum</i> Coinfection on Longitudinal Epstein-Barr Virus Kinetics in Kenyan Children. <i>Journal of Infectious Diseases</i> , 2016, 213, 985-991.	4.0	40
33	Low Prevalence of Antibodies to Preerythrocytic but Not Blood-Stage <i>Plasmodium falciparum</i> Antigens in an Area of Unstable Malaria Transmission Compared to Prevalence in an Area of Stable Malaria Transmission. <i>Infection and Immunity</i> , 2008, 76, 5721-5728.	2.2	39
34	Toll-like receptor polymorphisms in malaria-endemic populations. <i>Malaria Journal</i> , 2009, 8, 50.	2.3	39
35	Factors influencing time to diagnosis and initiation of treatment of endemic Burkitt Lymphoma among children in Uganda and western Kenya: a cross-sectional survey. <i>Infectious Agents and Cancer</i> , 2013, 8, 36.	2.6	39
36	Holoendemic Malaria Exposure Is Associated with Altered Epstein-Barr Virus-Specific CD8 ⁺ T-Cell Differentiation. <i>Journal of Virology</i> , 2013, 87, 1779-1788.	3.4	39

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37	Sickle cell trait is not associated with endemic Burkitt lymphoma: An ethnicity and malaria endemicity-matched case-control study suggests factors controlling EBV may serve as a predictive biomarker for this pediatric cancer. <i>International Journal of Cancer</i> , 2014, 134, 645-653.	5.1	37
38	Temporal stability of naturally acquired immunity to Merozoite Surface Protein-1 in Kenyan Adults. <i>Malaria Journal</i> , 2009, 8, 162.	2.3	34
39	A New Hope for CD56negCD16pos NK Cells as Unconventional Cytotoxic Mediators: An Adaptation to Chronic Diseases. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 162.	3.9	33
40	Burkitt's Lymphoma. <i>Current Topics in Microbiology and Immunology</i> , 2015, 390, 267-285.	1.1	31
41	Humoral and Cellular Immunity to Plasmodium falciparum Merozoite Surface Protein 1 and Protection From Infection With Blood-Stage Parasites. <i>Journal of Infectious Diseases</i> , 2013, 208, 149-158.	4.0	30
42	Antibodies to Plasmodium falciparum Erythrocyte-binding Antigen-175 are Associated With Protection From Clinical Malaria. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 1037-1042.	2.0	29
43	Age-Related Differences in Naturally Acquired T Cell Memory to Plasmodium falciparum Merozoite Surface Protein 1. <i>PLoS ONE</i> , 2011, 6, e24852.	2.5	28
44	Recurrent Plasmodium falciparum Malaria Infections in Kenyan Children Diminish T-Cell Immunity to Epstein Barr Virus Lytic but Not Latent Antigens. <i>PLoS ONE</i> , 2012, 7, e31753.	2.5	28
45	Effect of transmission intensity and age on subclass antibody responses to Plasmodium falciparum pre-erythrocytic and blood-stage antigens. <i>Acta Tropica</i> , 2015, 142, 47-56.	2.0	27
46	Fine Specificity of Neonatal Lymphocytes to an Abundant Malaria Blood-Stage Antigen: Epitope Mapping of Plasmodium falciparum MSP133. <i>Journal of Immunology</i> , 2008, 180, 3383-3390.	0.8	26
47	Integrative microRNA and mRNA deep-sequencing expression profiling in endemic Burkitt lymphoma. <i>BMC Cancer</i> , 2017, 17, 761.	2.6	22
48	Endemic Burkitt lymphoma - an aggressive childhood cancer linked to Plasmodium falciparum exposure, but not to exposure to other malaria parasites. <i>Apmis</i> , 2020, 128, 129-135.	2.0	21
49	Decreased Growth Rate of P. falciparum Blood Stage Parasitemia With Age in a Holoendemic Population. <i>Journal of Infectious Diseases</i> , 2014, 209, 1136-1143.	4.0	20
50	Epstein-Barr Virus Genomes Reveal Population Structure and Type 1 Association with Endemic Burkitt Lymphoma. <i>Journal of Virology</i> , 2020, 94, .	3.4	20
51	Human and Epstein-Barr Virus miRNA Profiling as Predictive Biomarkers for Endemic Burkitt Lymphoma. <i>Frontiers in Microbiology</i> , 2017, 8, 501.	3.5	19
52	Immune effector mechanisms in malaria: An update focusing on human immunity. <i>Parasite Immunology</i> , 2019, 41, e12628.	1.5	19
53	STABILITY OF INTERFERON- γ AND INTERLEUKIN-10 RESPONSES TO PLASMODIUM FALCIPARUM LIVER STAGE ANTIGEN-1 AND THROMBOSPONDIN-RELATED ADHESIVE PROTEIN IN RESIDENTS OF A MALARIA HOLOENDEMIC AREA. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 74, 585-590.	1.4	19
54	High pathogen burden in childhood promotes the development of unconventional innate-like CD8+ T cells. <i>JCI Insight</i> , 2017, 2, .	5.0	18

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55	KSHV infection drives poorly cytotoxic CD56-negative natural killer cell differentiation in vivo upon KSHV/EBV dual infection. <i>Cell Reports</i> , 2021, 35, 109056.	6.4	16
56	Stability of Interferon-Gamma and Interleukin-10 Responses to Plasmodium falciparum Liver Stage Antigen 1 and Thrombospondin-Related Adhesive Protein Immunodominant Epitopes in a Highland Population from Western Kenya. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 489-495.	1.4	16
57	The Serological Sciences Network (SeroNet) for COVID-19: Depth and Breadth of Serology Assays and Plans for Assay Harmonization. <i>MSphere</i> , 2022, 7, .	2.9	16
58	Modeling of EBV Infection and Antibody Responses in Kenyan Infants With Different Levels of Malaria Exposure Shows Maternal Antibody Decay is a Major Determinant of Early EBV Infection. <i>Journal of Infectious Diseases</i> , 2016, 214, 1390-1398.	4.0	15
59	Regulatory T Cells in Endemic Burkitt Lymphoma Patients Are Associated with Poor Outcomes: A Prospective, Longitudinal Study. <i>PLoS ONE</i> , 2016, 11, e0167841.	2.5	14
60	A Polymerase Chain Reaction/Ligase Detection Reaction-Fluorescent Microsphere Assay to Determine Plasmodium falciparum MSP-119 Haplotypes. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 250-255.	1.4	14
61	Stability of interferon-gamma and interleukin-10 responses to Plasmodium falciparum liver stage antigen-1 and thrombospondin-related adhesive protein in residents of a malaria holoendemic area. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 74, 585-90.	1.4	14
62	New gorilla adenovirus vaccine vectors induce potent immune responses and protection in a mouse malaria model. <i>Malaria Journal</i> , 2017, 16, 263.	2.3	13
63	Stability of interferon-gamma and interleukin-10 responses to Plasmodium falciparum liver stage antigen 1 and thrombospondin-related adhesive protein immunodominant epitopes in a highland population from Western Kenya. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 489-95.	1.4	12
64	Kaposi Sarcoma-Associated Herpesvirus Infection and Endemic Burkitt Lymphoma. <i>Journal of Infectious Diseases</i> , 2020, 222, 111-120.	4.0	11
65	Deferoxamine effects on Plasmodium falciparum gene expression. <i>Molecular and Biochemical Parasitology</i> , 1999, 98, 279-283.	1.1	10
66	Broadly reactive antibodies specific for Plasmodium falciparum MSP-119 are associated with the protection of naturally exposed children against infection. <i>Malaria Journal</i> , 2012, 11, 287.	2.3	9
67	Allele Specificity of Gamma Interferon Responses to the Carboxyl-Terminal Region of Plasmodium falciparum Merozoite Surface Protein 1 by Kenyan Adults with Naturally Acquired Immunity to Malaria. <i>Infection and Immunity</i> , 2010, 78, 4431-4441.	2.2	8
68	Optimal management of endemic Burkitt lymphoma: a holistic approach mindful of limited resources. <i>Blood and Lymphatic Cancer: Targets and Therapy</i> , 2014, , 91.	2.7	8
69	Sensitive detection of EBV microRNAs across cancer spectrum reveals association with decreased survival in adult acute myelocytic leukemia. <i>Scientific Reports</i> , 2019, 9, 20321.	3.3	8
70	A polymerase chain reaction/ligase detection reaction fluorescent microsphere assay to determine Plasmodium falciparum MSP-119 haplotypes. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 250-5.	1.4	8
71	Time-to-infection by Plasmodium falciparum is largely determined by random factors. <i>BMC Medicine</i> , 2015, 13, 19.	5.5	7
72	Mentoring future Kenyan oncology researchers. <i>Infectious Agents and Cancer</i> , 2013, 8, 40.	2.6	6

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73	Identification of a novel variant of LMP-1 of EBV in patients with endemic Burkitt lymphoma in western Kenya. <i>Infectious Agents and Cancer</i> , 2013, 8, 34.	2.6	6
74	Density-Dependent Blood Stage Plasmodium falciparum Suppresses Malaria Super-Infection in a Malaria Holoendemic Population. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 89, 850-856.	1.4	6
75	Interleukin-6 and Interleukin-10 Gene Promoter Polymorphisms and Risk of Endemic Burkitt Lymphoma. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 649-654.	1.4	6
76	Family Environment Is Associated with Endemic Burkitt Lymphoma: A Population-based Case-control Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 338-343.	1.4	6
77	The hunt for protective correlates of immunity to Plasmodium falciparum malaria. <i>BMC Medicine</i> , 2014, 12, 134.	5.5	5
78	Mission, Organization, and Future Direction of the Serological Sciences Network for COVID-19 (SeroNet) Epidemiologic Cohort Studies. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.9	5
79	Longevity of Genotype-Specific Immune Responses to Plasmodium falciparum Merozoite Surface Protein 1 in Kenyan Children from Regions of Different Malaria Transmission Intensity. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 580-587.	1.4	4
80	Detection of types of HPV among HIV-infected and HIV-uninfected Kenyan women undergoing cryotherapy or loop electrosurgical excision procedure. <i>International Journal of Gynecology and Obstetrics</i> , 2020, 151, 279-286.	2.3	4
81	Association of killer cell immunoglobulin-like receptors with endemic Burkitt lymphoma in Kenyan children. <i>Scientific Reports</i> , 2021, 11, 11343.	3.3	4
82	Family environment is associated with endemic Burkitt lymphoma: a population-based case-control study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2008, 78, 338-43.	1.4	4
83	Presentation and Treatment Outcomes of Liberian Children Age 5 Years and Under Diagnosed With Severe Malaria. <i>Global Pediatric Health</i> , 2019, 6, 2333794X1988481.	0.7	3
84	Interplay between IL-10, IFN- β , IL-17A and PD-1 Expressing EBNA1-Specific CD4+ and CD8+ T Cell Responses in the Etiologic Pathway to Endemic Burkitt Lymphoma. <i>Cancers</i> , 2021, 13, 5375.	3.7	3
85	Burkitt lymphoma in Uganda: 50 years of ongoing discovery. <i>Pediatric Blood and Cancer</i> , 2009, 52, 433-434.	1.5	2
86	Editorial overview: Viruses and cancer. <i>Current Opinion in Virology</i> , 2016, 20, iv-v.	5.4	0
87	Immune Responses to Burkitt's Lymphoma. , 2013, , 227-240.		0
88	A Multilevel Biosensor-Based Epidemic Simulation Model for COVID-19. <i>IEEE Internet of Things Journal</i> , 2022, 9, 10668-10675.	8.7	0
89	Pediatric Participant Retention Rates in a Longitudinal Malaria Immunology Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, , .	1.4	0