Ann M Moormann

List of Publications by Year
in descending order

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	A Multilevel Biosensor-Based Epidemic Simulation Model for COVID-19. IEEE Internet of Things Journal, 2022, 9, 10668-10675.	8.7	0
2	Pediatric Participant Retention Rates in a Longitudinal Malaria Immunology Study. American Journal of Tropical Medicine and Hygiene, 2022, , .	1.4	0
3	Mission, Organization, and Future Direction of the Serological Sciences Network for COVID-19 (SeroNet) Epidemiologic Cohort Studies. Open Forum Infectious Diseases, 2022, 9, .	0.9	5
4	The Serological Sciences Network (SeroNet) for COVID-19: Depth and Breadth of Serology Assays and Plans for Assay Harmonization. MSphere, 2022, 7, .	2.9	16
5	KSHV infection drives poorly cytotoxic CD56-negative natural killer cell differentiation inÂvivo upon KSHV/EBV dual infection. Cell Reports, 2021, 35, 109056.	6.4	16
6	Association of killer cell immunoglobulin-like receptors with endemic Burkitt lymphoma in Kenyan children. Scientific Reports, 2021, 11, 11343.	3.3	4
7	Inflammation-type dysbiosis of the oral microbiome associates with the duration of COVID-19 symptoms and long COVID. JCI Insight, 2021, 6, .	5.0	92
8	Interplay between IL-10, IFN-Î³, IL-17A and PD-1 Expressing EBNA1-Specific CD4+ and CD8+ T Cell Responses in the Etiologic Pathway to Endemic Burkitt Lymphoma. Cancers, 2021, 13, 5375.	3.7	3
9	Epstein-Barr Virus Genomes Reveal Population Structure and Type 1 Association with Endemic Burkitt Lymphoma. Journal of Virology, 2020, 94, .	3.4	20
10	Detection of types of HPV among HIVâ€infected and HIVâ€uninfected Kenyan women undergoing cryotherapy or loop electrosurgical excision procedure. International Journal of Gynecology and Obstetrics, 2020, 151, 279-286.	2.3	4
11	A New Hope for CD56negCD16pos NK Cells as Unconventional Cytotoxic Mediators: An Adaptation to Chronic Diseases. Frontiers in Cellular and Infection Microbiology, 2020, 10, 162.	3.9	33
12	Endemic Burkitt lymphoma â€“ an aggressive childhood cancer linked to Plasmodium falciparum exposure, but not to exposure to other malaria parasites. Apmis, 2020, 128, 129-135.	2.0	21
13	Kaposi Sarcoma-Associated Herpesvirus Infection and Endemic Burkitt Lymphoma. Journal of Infectious Diseases, 2020, 222, 111-120.	4.0	11
14	Presentation and Treatment Outcomes of Liberian Children Age 5 Years and Under Diagnosed With Severe Malaria. Global Pediatric Health, 2019, 6, 2333794X1988481.	0.7	3
15	The whole-genome landscape of Burkitt lymphoma subtypes. Blood, 2019, 134, 1598-1607.	1.4	113
16	Immune effector mechanisms in malaria: An update focusing on human immunity. Parasite Immunology, 2019, 41, e12628.	1.5	19
17	Sensitive detection of EBV microRNAs across cancer spectrum reveals association with decreased survival in adult acute myelocytic leukemia. Scientific Reports, 2019, 9, 20321.	3.3	8
18	Poorly cytotoxic terminally differentiated CD56negCD16pos NK cells accumulate in Kenyan children with Burkitt lymphomas. Blood Advances, 2018, 2, 1101-1114.	5.2	45

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19	Comprehensive Transcriptome and Mutational Profiling of Endemic Burkitt Lymphoma Reveals EBV Typeâ€“Specific Differences. Molecular Cancer Research, 2017, 15, 563-576.	3.4	90
20	Human and Epstein-Barr Virus miRNA Profiling as Predictive Biomarkers for Endemic Burkitt Lymphoma. Frontiers in Microbiology, 2017, 8, 501.	3.5	19
21	Integrative microRNA and mRNA deep-sequencing expression profiling in endemic Burkitt lymphoma. BMC Cancer, 2017, 17, 761.	2.6	22
22	New gorilla adenovirus vaccine vectors induce potent immune responses and protection in a mouse malaria model. Malaria Journal, 2017, 16, 263.	2.3	13
23	High pathogen burden in childhood promotes the development of unconventional innate-like CD8+ T cells. JCI Insight, 2017, 2, .	5.0	18
24	Factors influencing survival among Kenyan children diagnosed with endemic Burkitt lymphoma between 2003 and 2011: A historical cohort study. International Journal of Cancer, 2016, 139, 1231-1240.	5.1	42
25	Malaria â€" how this parasitic infection aids and abets EBV-associated Burkitt lymphomagenesis. Current Opinion in Virology, 2016, 20, 78-84.	5.4	50
26	Longevity of Genotype-Specific Immune Responses to Plasmodium falciparum Merozoite Surface Protein 1 in Kenyan Children from Regions of Different Malaria Transmission Intensity. American Journal of Tropical Medicine and Hygiene, 2016, 95, 580-587.	1.4	4
27	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. Journal of Infectious Diseases, 2016, 214, 1390-1398.	4.0	15
28	Editorial overview: Viruses and cancer. Current Opinion in Virology, 2016, 20, iv-v.	5.4	0
29	Impact ofPlasmodium falciparumCoinfection on Longitudinal Epstein-Barr Virus Kinetics in Kenyan Children. Journal of Infectious Diseases, 2016, 213, 985-991.	4.0	40
30	Regulatory T Cells in Endemic Burkitt Lymphoma Patients Are Associated with Poor Outcomes: A Prospective, Longitudinal Study. PLoS ONE, 2016, 11, e0167841.	2.5	14
31	Absence of Putative Artemisinin Resistance Mutations Among Plasmodium falciparum in Sub-Saharan Africa: A Molecular Epidemiologic Study. Journal of Infectious Diseases, 2015, 211, 680-688.	4.0	235
32	Time-to-infection by Plasmodium falciparum is largely determined by random factors. BMC Medicine, 2015, 13, 19.	5.5	7
33	Plasmodium falciparumProtein Microarray Antibody Profiles Correlate With Protection From Symptomatic Malaria in Kenya. Journal of Infectious Diseases, 2015, 212, 1429-1438.	4.0	91
34	Burkittâ€™s Lymphoma. Current Topics in Microbiology and Immunology, 2015, 390, 267-285.	1.1	31
35	Effect of transmission intensity and age on subclass antibody responses to Plasmodium falciparum pre-erythrocytic and blood-stage antigens. Acta Tropica, 2015, 142, 47-56.	2.0	27
36	Optimal management of endemic Burkitt lymphoma: a holistic approach mindful of limited resources. Blood and Lymphatic Cancer: Targets and Therapy, 2014, , 91.	2.7	8

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37	Sickle cell trait is not associated with endemic Burkitt lymphoma: An ethnicity and malaria endemicityâ€matched caseâ€“control study suggests factors controlling EBV may serve as a predictive biomarker for this pediatric cancer. International Journal of Cancer, 2014, 134, 645-653.	5.1	37
38	Decreased Growth Rate of P. falciparum Blood Stage Parasitemia With Age in a Holoendemic Population. Journal of Infectious Diseases, 2014, 209, 1136-1143.	4.0	20
39	Interleukin-6 and Interleukin-10 Gene Promoter Polymorphisms and Risk of Endemic Burkitt Lymphoma. American Journal of Tropical Medicine and Hygiene, 2014, 91, 649-654.	1.4	6
40	The hunt for protective correlates of immunity to Plasmodium falciparummalaria. BMC Medicine, 2014, 12, 134.	5.5	5
41	Humoral and Cellular Immunity to Plasmodium falciparum Merozoite Surface Protein 1 and Protection From Infection With Blood-Stage Parasites. Journal of Infectious Diseases, 2013, 208, 149-158.	4.0	30
42	Mentoring future Kenyan oncology researchers. Infectious Agents and Cancer, 2013, 8, 40.	2.6	6
43	Factors influencing time to diagnosis and initiation of treatment of endemic Burkitt Lymphoma among children in Uganda and western Kenya: a cross-sectional survey. Infectious Agents and Cancer, 2013, 8, 36.	2.6	39
44	Identification of a novel variant of LMP-1 of EBV in patients with endemic Burkitt lymphoma in western Kenya. Infectious Agents and Cancer, 2013, 8, 34.	2.6	6
45	Holoendemic Malaria Exposure Is Associated with Altered Epstein-Barr Virus-Specific CD8 ⁺ T-Cell Differentiation. Journal of Virology, 2013, 87, 1779-1788.	3.4	39
46	Density-Dependent Blood Stage Plasmodium falciparum Suppresses Malaria Super-Infection in a Malaria Holoendemic Population. American Journal of Tropical Medicine and Hygiene, 2013, 89, 850-856.	1.4	6
47	Immune Responses to Burkittâ€™s Lymphoma. , 2013, , 227-240.		0
48	The Dynamics of Naturally Acquired Immunity to Plasmodium falciparum Infection. PLoS Computational Biology, 2012, 8, e1002729.	3.2	46
49	Early Age at Time of Primary Epsteinâ€“Barr Virus Infection Results in Poorly Controlled Viral Infection in Infants From Western Kenya: Clues to the Etiology of Endemic Burkitt Lymphoma. Journal of Infectious Diseases, 2012, 205, 906-913.	4.0	143
50	Broadly reactive antibodies specific for Plasmodium falciparum MSP-119 are associated with the protection of naturally exposed children against infection. Malaria Journal, 2012, 11, 287.	2.3	9
51	Recurrent Plasmodium falciparum Malaria Infections in Kenyan Children Diminish T-Cell Immunity to Epstein Barr Virus Lytic but Not Latent Antigens. PLoS ONE, 2012, 7, e31753.	2.5	28
52	The company malaria keeps. Current Opinion in Infectious Diseases, 2011, 24, 435-441.	3.1	69
53	Antibodies to Plasmodium falciparum Erythrocyte-binding Antigen-175 are Associated With Protection From Clinical Malaria. Pediatric Infectious Disease Journal, 2011, 30, 1037-1042.	2.0	29
54	Serologic Evidence of Arboviral Infections among Humans in Kenya. American Journal of Tropical Medicine and Hygiene, 2011, 85, 158-161.	1.4	76

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55	Age-Related Differences in Naturally Acquired T Cell Memory to Plasmodium falciparum Merozoite Surface Protein 1. PLoS ONE, 2011, 6, e24852.	2.5	28
56	Allele Specificity of Gamma Interferon Responses to the Carboxyl-Terminal Region ofPlasmodium falciparumMerozoite Surface Protein 1 by Kenyan Adults with Naturally Acquired Immunity to Malaria. Infection and Immunity, 2010, 78, 4431-4441.	2.2	8
57	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. Infectious Agents and Cancer, 2010, 5, 13.	2.6	40
58	Children with endemic Burkitt lymphoma are deficient in EBNA1â€specific IFNâ€Î³ T cell responses. International Journal of Cancer, 2009, 124, 1721-1726.	5.1	63
59	Serological evidence for longâ€term epsteinâ€“barr virus reactivation in children living in a holoendemic malaria region of Kenya. Journal of Medical Virology, 2009, 81, 1088-1093.	5.0	44
60	Burkitt lymphoma in Uganda: 50 years of ongoing discovery. Pediatric Blood and Cancer, 2009, 52, 433-434.	1.5	2
61	Temporal stability of naturally acquired immunity to Merozoite Surface Protein-1 in Kenyan Adults. Malaria Journal, 2009, 8, 162.	2.3	34
62	Toll-like receptor polymorphisms in malaria-endemic populations. Malaria Journal, 2009, 8, 50.	2.3	39
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. American Journal of Tropical Medicine and Hygiene, 2009, 81, 489-495.	1.4	16
64	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. American Journal of Tropical Medicine and Hygiene, 2009, 81, 489-95.	1.4	12
65	Immune escape by Epsteinâ€“Barr virus associated malignancies. Seminars in Cancer Biology, 2008, 18, 381-387.	9.6	89
66	Alterations on peripheral B cell subsets following an acute uncomplicated clinical malaria infection in children. Malaria Journal, 2008, 7, 238.	2.3	60
67	Antibodies to Preâ€erythrocyticPlasmodium falciparumAntigens and Risk of Clinical Malaria in Kenyan Children. Journal of Infectious Diseases, 2008, 197, 519-526.	4.0	82
68	Low Prevalence of Antibodies to Preerythrocytic but Not Blood-StagePlasmodium falciparumAntigens in an Area of Unstable Malaria Transmission Compared to Prevalence in an Area of Stable Malaria Transmission. Infection and Immunity, 2008, 76, 5721-5728.	2.2	39
69	Fine Specificity of Neonatal Lymphocytes to an Abundant Malaria Blood-Stage Antigen: Epitope Mapping ofPlasmodium falciparumMSP133. Journal of Immunology, 2008, 180, 3383-3390.	0.8	26
70	Antibody-Mediated Growth Inhibition of Plasmodium falciparum: Relationship to Age and Protection from Parasitemia in Kenyan Children and Adults. PLoS ONE, 2008, 3, e3557.	2.5	72
71	Family Environment Is Associated with Endemic Burkitt Lymphoma: A Population-based Case-control Study. American Journal of Tropical Medicine and Hygiene, 2008, 78, 338-343.	1.4	6
72	Family environment is associated with endemic Burkitt lymphoma: a population-based case-control study. American Journal of Tropical Medicine and Hygiene, 2008, 78, 338-43.	1.4	4

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73	Exposure to Holoendemic Malaria Results in Suppression of Epsteinâ€Barr Virusâ€“Specific T Cell Immunosurveillance in Kenyan Children. Journal of Infectious Diseases, 2007, 195, 799-808.	4.0	85
74	Spatial clustering of endemic Burkitt's lymphoma in high-risk regions of Kenya. International Journal of Cancer, 2007, 120, 121-127.	5.1	85
75	Spatial distribution of Burkittâ€™s lymphoma in Kenya and association with malaria risk. Tropical Medicine and International Health, 2007, 12, 936-943.	2.3	81
76	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.	1.4	14
77	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.	1.4	8
78	STABILITY OF INTERFERON-Î³ AND INTERLEUKIN-10 RESPONSES TO PLASMODIUM FALCIPARUM LIVER STAGE ANTIGEN-1 AND THROMBOSPONDIN-RELATED ADHESIVE PROTEIN IN RESIDENTS OF A MALARIA HOLOENDEMIC AREA. American Journal of Tropical Medicine and Hygiene, 2006, 74, 585-590.	1.4	19
79	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. American Journal of Tropical Medicine and Hygiene, 2006, 74, 585-90.	1.4	14
80	Low prevalence of Plasmodium falciparum infection among asymptomatic individuals in a highland area of Kenya. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2005, 99, 780-786.	1.8	40
81	Endemic Burkitt's lymphoma: a polymicrobial disease?. Nature Reviews Microbiology, 2005, 3, 182-187.	28.6	168
82	Exposure to Holoendemic Malaria Results in Elevated Epsteinâ€Barr Virus Loads in Children. Journal of Infectious Diseases, 2005, 191, 1233-1238.	4.0	187
83	CORRELATION OF HIGH LEVELS OF ANTIBODIES TO MULTIPLE PRE-ERYTHROCYTIC PLASMODIUM FALCIPARUM ANTIGENS AND PROTECTION FROM INFECTION. American Journal of Tropical Medicine and Hygiene, 2005, 73, 222-228.	1.4	104
84	Correlation of high levels of antibodies to multiple pre-erythrocytic Plasmodium falciparum antigens and protection from infection. American Journal of Tropical Medicine and Hygiene, 2005, 73, 222-8.	1.4	82
85	Gamma Interferon Responses to Plasmodium falciparum Liver-Stage Antigen 1 and Thrombospondin-Related Adhesive Protein and Their Relationship to Age, Transmission Intensity, and Protection against Malaria. Infection and Immunity, 2004, 72, 5135-5142.	2.2	54
86	Differentiation between African populations is evidenced by the diversity of alleles and haplotypes of HLA class I loci. Tissue Antigens, 2004, 63, 293-325.	1.0	163
87	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 Plasmodium falciparum Infection in Individuals in a Malaria Endemic Area of Africa. Journal of Immunology, 2004, 173, 666-672.	0.8	147
88	Malaria and Pregnancy: Placental Cytokine Expression and Its Relationship to Intrauterine Growth Retardation. Journal of Infectious Diseases, 1999, 180, 1987-1993.	4.0	183
89	Deferoxamine effects on Plasmodium falciparum gene expression. Molecular and Biochemical Parasitology, 1999, 98, 279-283.	1.1	10