Andrea G Buchwald

List of Publications by Year
in descending order

32 papers	594 citations	840776 11 h-index	642732 23 g-index
40 all docs	40 docs citations	40 times ranked	951 citing authors

#	Article	IF	Citations
1	Novel use of online optimization in a mathematical model of COVID-19 to guide the relaxation of pandemic mitigation measures. Scientific Reports, 2022, 12, 4731.	3.3	2
2	School-Based Malaria Screening and Treatment Reduces Plasmodium falciparum Infection and Anemia Prevalence in Two Transmission Settings in Malawi. Journal of Infectious Diseases, 2022, 226, 138-146.	4.0	3
3	Utilizing citizen science to model the distribution of Aedes aegypti in West Africa. Journal of Vector Ecology, 2022, 47, .	1.0	0
4	Modeling the systemic risks of COVID-19 on the wildland firefighting workforce. Scientific Reports, 2022, 12, 8320.	3.3	1
5	Respiratory Syncytial Virus (RSV) Neutralizing Antibodies at Birth Predict Protection from RSV Illness in Infants in the First 3 Months of Life. Clinical Infectious Diseases, 2021, 73, e4421-e4427.	5.8	42
6	Human Mobility Associated With Risk of Schistosoma japonicum Infection in Sichuan, China. American Journal of Epidemiology, 2021, 190, 1243-1252.	3.4	7
7	Population Attributable Fraction of Anemia Associated with Plasmodium falciparum Infection in Children in Southern Malawi. American Journal of Tropical Medicine and Hygiene, 2021, 104, 1013-1017.	1.4	6
8	Whole-genome analysis of Malawian Plasmodium falciparum isolates identifies possible targets of allele-specific immunity to clinical malaria. PLoS Genetics, 2021, 17, e1009576.	3.5	4
9	Species composition and risk of transmission of some Aedes-borne arboviruses in some sites in Northern Ghana. PLoS ONE, 2021, 16, e0234675.	2.5	6
10	Cost-effectiveness of infant respiratory syncytial virus preventive interventions in Mali: A modeling study to inform policy and investment decisions. Vaccine, 2021, 39, 5037-5045.	3.8	17
11	Estimating the Impact of Statewide Policies to Reduce Spread of Severe Acute Respiratory Syndrome Coronavirus 2 in Real Time, Colorado, USA. Emerging Infectious Diseases, 2021, 27, 2312-2322.	4.3	11
12	Repertoire of Naturally Acquired Maternal Antibodies Transferred to Infants for Protection Against Shigellosis. Frontiers in Immunology, 2021, 12, 725129.	4.8	15
13	Epidemiology, Risk Factors, and Outcomes of Respiratory Syncytial Virus Infections in Newborns in Bamako, Mali. Clinical Infectious Diseases, 2020, 70, 59-66.	5.8	22
14	Clinical response to combination therapy in the treatment of varicose veins. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2020, 8, 216-223.	1.6	9
15	Submicroscopic malaria infection is not associated with fever in cross-sectional studies in Malawi. Malaria Journal, 2020, 19, 233.	2.3	6
16	Infectious Disease Transmission Models to Predict, Evaluate, and Improve Understanding of COVID-19 Trajectory and Interventions. Annals of the American Thoracic Society, 2020, 17, 1204-1206.	3.2	12
17	Aedes-borne disease outbreaks in West Africa: A call for enhanced surveillance. Acta Tropica, 2020, 209, 105468.	2.0	37
18	Systematic review of analytical methods applied to longitudinal studies of malaria. Malaria Journal, 2019, 18, 254.	2.3	3

#	Article	IF	Citations
19	Clinical Evaluations Have Low Sensitivity for Identifying Preterm Infants in a Clinical Trial in a Limited Resource Setting. Global Pediatric Health, 2019, 6, 2333794X1985740.	0.7	1
20	Net age, but not integrity, may be associated with decreased protection against Plasmodium falciparum infection in southern Malawi. Malaria Journal, 2019, 18, 329.	2.3	9
21	Association Between Age andPlasmodium falciparumInfection Dynamics. American Journal of Epidemiology, 2019, 188, 169-176.	3.4	20
22	Maternal Influenza Vaccination and the Risk of Laboratory-Confirmed Influenza Among Household Contacts Under the Age of Five in Mali. American Journal of Tropical Medicine and Hygiene, 2019, 100, 159-164.	1.4	5
23	Joint modelling of time-to-clinical malaria and parasite count in a cohort in an endemic area. Journal of Medical Statistics and Informatics, 2019, 7, 1.	1.0	2
24	Impact of Multiplicity of Plasmodium falciparum Infection on Clinical Disease in Malawi. American Journal of Tropical Medicine and Hygiene, 2019, 101, 412-415.	1.4	7
25	Clinical Implications of Asymptomatic Plasmodium falciparum Infections in Malawi. Clinical Infectious Diseases, 2018, 68, 106-112.	5.8	21
26	Inflammatory Bowel Disease Telemedicine Clinical Trial: Impact of Educational Text Messages on Disease-Specific Knowledge Over 1 Year. Inflammatory Bowel Diseases, 2018, 24, 2191-2197.	1.9	18
27	Age Modifies the Association Between Depressive Symptoms and Adherence to Self-Testing With Telemedicine in Patients With Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2018, 24, 2648-2654.	1.9	8
28	Simulation models predict that school-age children are responsible for most human-to-mosquito Plasmodium falciparum transmission in southern Malawi. Malaria Journal, 2018, 17, 147.	2.3	46
29	Insecticide-treated net effectiveness at preventing Plasmodium falciparum infection varies by age and season. Malaria Journal, 2017, 16, 32.	2.3	10
30	Maternal immunisation with trivalent inactivated influenza vaccine for prevention of influenza in infants in Mali: a prospective, active-controlled, observer-blind, randomised phase 4 trial. Lancet Infectious Diseases, The, 2016, 16, 1026-1035.	9.1	196
31	Bed net use among school-aged children after a universal bed net campaign in Malawi. Malaria Journal, 2016, 15, 127.	2.3	45
32	Analysis of Recurrent Times-to-Clinical Malaria Episodes and Plasmodium falciparum Parasitemia: A Joint Modeling Approach Applied to a Cohort Data. , 0, 2, .		0