

Andrea G Buchwald

List of Publications by Year in descending order

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Version: 2024-02-01

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	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. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1026-1035.	9.1	196
2	Simulation models predict that school-age children are responsible for most human-to-mosquito <i>Plasmodium falciparum</i> transmission in southern Malawi. <i>Malaria Journal</i> , 2018, 17, 147.	2.3	46
3	Bed net use among school-aged children after a universal bed net campaign in Malawi. <i>Malaria Journal</i> , 2016, 15, 127.	2.3	45
4	Respiratory Syncytial Virus (RSV) Neutralizing Antibodies at Birth Predict Protection from RSV Illness in Infants in the First 3 Months of Life. <i>Clinical Infectious Diseases</i> , 2021, 73, e4421-e4427.	5.8	42
5	<i>Aedes</i> -borne disease outbreaks in West Africa: A call for enhanced surveillance. <i>Acta Tropica</i> , 2020, 209, 105468.	2.0	37
6	Epidemiology, Risk Factors, and Outcomes of Respiratory Syncytial Virus Infections in Newborns in Bamako, Mali. <i>Clinical Infectious Diseases</i> , 2020, 70, 59-66.	5.8	22
7	Clinical Implications of Asymptomatic <i>Plasmodium falciparum</i> Infections in Malawi. <i>Clinical Infectious Diseases</i> , 2018, 68, 106-112.	5.8	21
8	Association Between Age and <i>Plasmodium falciparum</i> Infection Dynamics. <i>American Journal of Epidemiology</i> , 2019, 188, 169-176.	3.4	20
9	Inflammatory Bowel Disease Telemedicine Clinical Trial: Impact of Educational Text Messages on Disease-Specific Knowledge Over 1 Year. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 2191-2197.	1.9	18
10	Cost-effectiveness of infant respiratory syncytial virus preventive interventions in Mali: A modeling study to inform policy and investment decisions. <i>Vaccine</i> , 2021, 39, 5037-5045.	3.8	17
11	Repertoire of Naturally Acquired Maternal Antibodies Transferred to Infants for Protection Against Shigellosis. <i>Frontiers in Immunology</i> , 2021, 12, 725129.	4.8	15
12	Infectious Disease Transmission Models to Predict, Evaluate, and Improve Understanding of COVID-19 Trajectory and Interventions. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1204-1206.	3.2	12
13	Estimating the Impact of Statewide Policies to Reduce Spread of Severe Acute Respiratory Syndrome Coronavirus 2 in Real Time, Colorado, USA. <i>Emerging Infectious Diseases</i> , 2021, 27, 2312-2322.	4.3	11
14	Insecticide-treated net effectiveness at preventing <i>Plasmodium falciparum</i> infection varies by age and season. <i>Malaria Journal</i> , 2017, 16, 32.	2.3	10
15	Net age, but not integrity, may be associated with decreased protection against <i>Plasmodium falciparum</i> infection in southern Malawi. <i>Malaria Journal</i> , 2019, 18, 329.	2.3	9
16	Clinical response to combination therapy in the treatment of varicose veins. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2020, 8, 216-223.	1.6	9
17	Age Modifies the Association Between Depressive Symptoms and Adherence to Self-Testing With Telemedicine in Patients With Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 2648-2654.	1.9	8
18	Human Mobility Associated With Risk of <i>Schistosoma japonicum</i> Infection in Sichuan, China. <i>American Journal of Epidemiology</i> , 2021, 190, 1243-1252.	3.4	7

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19	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
20	Submicroscopic malaria infection is not associated with fever in cross-sectional studies in Malawi. Malaria Journal, 2020, 19, 233.	2.3	6
21	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
22	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
23	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
24	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
25	Systematic review of analytical methods applied to longitudinal studies of malaria. Malaria Journal, 2019, 18, 254.	2.3	3
26	School-Based Malaria Screening and Treatment Reduces <i>Plasmodium falciparum</i> Infection and Anemia Prevalence in Two Transmission Settings in Malawi. Journal of Infectious Diseases, 2022, 226, 138-146.	4.0	3
27	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
28	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
29	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
30	Modeling the systemic risks of COVID-19 on the wildland firefighting workforce. Scientific Reports, 2022, 12, 8320.	3.3	1
31	Utilizing citizen science to model the distribution of Aedes aegypti in West Africa. Journal of Vector Ecology, 2022, 47, .	1.0	0
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