Taye Tolera Balcha

List of Publications by Year
in descending order

45	711	566801 15	610482 24
papers	citations	h-index	g-index

46	46	46	1186
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Relative Contribution of Symptomatic and Asymptomatic Plasmodium vivax and Plasmodium falciparum Infections to the Infectious Reservoir in a Low-Endemic Setting in Ethiopia. Clinical Infectious Diseases, 2018, 66, 1883-1891.	2.9	146
2	Intensified Tuberculosis Case-Finding in HIV-Positive Adults Managed at Ethiopian Health Centers: Diagnostic Yield of Xpert MTB/RIF Compared with Smear Microscopy and Liquid Culture. PLoS ONE, 2014, 9, e85478.	1.1	60
3	Detection of Mycobacterium tuberculosis complex DNA in CD34-positive peripheral blood mononuclear cells of asymptomatic tuberculosis contacts: an observational study. Lancet Microbe, The, 2021, 2, e267-e275.	3.4	38
4	The challenges of COVID-19 testing in Africa: the Ethiopian experience. Pan African Medical Journal, 2021, 38, 6.	0.3	32
5	Detection of lipoarabinomannan in urine for identification of active tuberculosis among <scp>HIV</scp>â€positive adults in <scp>E</scp>thiopian health centres. Tropical Medicine and International Health, 2014, 19, 734-742.	1.0	30
6	CD4 Cell Levels during Treatment for Tuberculosis (TB) in Ethiopian Adults and Clinical Markers Associated with CD4 Lymphocytopenia. PLoS ONE, 2013, 8, e83270.	1.1	29
7	Performance of QuantiFERON-TB Gold Plus for detection of latent tuberculosis infection in pregnant women living in a tuberculosis- and HIV-endemic setting. PLoS ONE, 2018, 13, e0193589.	1.1	29
8	Plasma Levels of Neopterin and C-Reactive Protein (CRP) in Tuberculosis (TB) with and without HIV Coinfection in Relation to CD4 Cell Count. PLoS ONE, 2015, 10, e0144292.	1.1	24
9	HIV-genetic diversity and drug resistance transmission clusters in Gondar, Northern Ethiopia, 2003-2013. PLoS ONE, 2018, 13, e0205446.	1.1	22
10	The impact of indoor residual spraying on malaria incidence in East Shoa Zone, Ethiopia. Global Health Action, 2012, 5, 11619.	0.7	21
11	Outcome of tuberculosis treatment in HIV-positive adults diagnosed through active versus passive case-finding. Global Health Action, 2015, 8, 27048.	0.7	20
12	Towards achieving the fast-track targets and ending the epidemic of HIV/AIDS in Ethiopia: Successes and challenges. International Journal of Infectious Diseases, 2019, 78, 57-64.	1.5	19
13	Retention in care among HIV-positive patients initiating second-line antiretroviral therapy: a retrospective study from an Ethiopian public hospital clinic. Global Health Action, 2016, 9, 29943.	0.7	18
14	Model villages: a platform for community-based primary health care. The Lancet Global Health, 2016, 4, e78-e79.	2.9	17
15	High Rates of Virological Suppression in a Cohort of Human Immunodeficiency Virus-Positive Adults Receiving Antiretroviral Therapy in Ethiopian Health Centers Irrespective of Concomitant Tuberculosis. Open Forum Infectious Diseases, 2014, 1, ofu039.	0.4	16
16	Prevalence and correlates of physical violence and rape among female sex workers in Ethiopia: a cross-sectional study with respondent-driven sampling from 11 major towns. BMJ Open, 2019, 9, e028247.	0.8	16
17	Tuberculosis Infection in Women of Reproductive Age: A Cross-sectional Study at Antenatal Care Clinics in an Ethiopian City. Clinical Infectious Diseases, 2021, 73, 203-210.	2.9	16
18	Decentralised paediatric HIV care in Ethiopia: a comparison between outcomes of patients managed in health centres and in a hospital clinic. Global Health Action, 2013, 6, 22274.	0.7	15

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19	Burden of malaria among adult patients attending general medical outpatient department and HIV care and treatment clinics in Oromia, Ethiopia: a comparative cross-sectional study. Malaria Journal, 2015, 14, 501.	0.8	13
20	Long-term Outcome of Antiretroviral Treatment in Patients With and Without Concomitant Tuberculosis Receiving Health Centerâ€"Based Careâ€"Results From a Prospective Cohort Study. Open Forum Infectious Diseases, 2017, 4, ofx219.	0.4	13
21	Plasma Profiles of Inflammatory Markers Associated With Active Tuberculosis in Antiretroviral Therapy-Naive Human Immunodeficiency Virus-Positive Individuals. Open Forum Infectious Diseases, 2019, 6, ofz015.	0.4	13
22	Growth pattern in Ethiopian infants â€" the impact of exposure to maternal HIV infection in relation to socio-economic factors. Global Health Action, 2017, 10, 1296726.	0.7	11
23	Factors Associated with Early Mortality in HIV-Positive Men and Women Investigated for Tuberculosis at Ethiopian Health Centers. PLoS ONE, 2016, 11, e0156602.	1.1	10
24	Development of a clinical scoring system for assessment of immunosuppression in patients with tuberculosis and HIV infection without access to CD4 cell testing â€" results from a cross-sectional study in Ethiopia. Global Health Action, 2014, 7, 23105.	0.7	7
25	Alternative biomarkers for classification of latent tuberculosis infection status in pregnant women with borderline Quantiferon plus results. Tuberculosis, 2020, 124, 101984.	0.8	7
26	Distribution of HLAâ€ÐQ risk genotypes for celiac disease in Ethiopian children. Hla, 2020, 96, 681-687.	0.4	7
27	Socio-economic condition and lack of virological suppression among adults and adolescents receiving antiretroviral therapy in Ethiopia. PLoS ONE, 2020, 15, e0244066.	1.1	7
28	Cellular and Cytokine Responses in the Granulomas of Asymptomatic Cattle Naturally Infected with Mycobacterium bovis in Ethiopia. Infection and Immunity, 2020, 88, .	1.0	6
29	Longitudinal Mycobacterium tuberculosis-Specific Interferon Gamma Responses in Ethiopian HIV-Negative Women during Pregnancy and Postpartum. Journal of Clinical Microbiology, 2021, 59, e0086821.	1.8	6
30	Leveraging Geospatial Approaches to Characterize the HIV Prevention and Treatment Needs of Out-of-School Adolescent Girls and Young Women in Ethiopia. AIDS and Behavior, 2019, 23, 183-193.	1.4	5
31	Validation of the Viral Load Testing Criteria â€" an algorithm for targeted viral load testing in HIVâ€positive adults receiving antiretroviral therapy. Tropical Medicine and International Health, 2019, 24, 356-362.	1.0	5
32	Local innovations and country ownership for sustainable development. Bulletin of the World Health Organization, 2015, 93, 742-742.	1.5	4
33	Epidemiology of Bovine Tuberculosis and Its Zoonotic Implication in Addis Ababa Milkshed, Central Ethiopia. Frontiers in Veterinary Science, 2021, 8, 595511.	0.9	4
34	The Unmet Need: Low Performance of Laboratory Professionals in Malaria Microscopy, Oromia Regional State, Ethiopia. American Journal of Tropical Medicine and Hygiene, 2020, 102, 117-120.	0.6	4
35	High rates of viral suppression in a cohort of HIV-positive adults receiving ART in Ethiopian health centers irrespective of concomitant tuberculosis. Journal of the International AIDS Society, 2014, 17, 19612.	1.2	3
36	Development of an algorithm for determination of the likelihood of virological failure in HIV-positive adults receiving antiretroviral therapy in decentralized care. Global Health Action, 2017, 10, 1371961.	0.7	3

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37	Brief Report: Interferon-Î³â€“Inducible Protein 10â€”A Potential Marker for Targeted Viral Load Monitoring of Antiretroviral Treatment?. Journal of Acquired Immune Deficiency Syndromes (1999), 2020, 83, 475-478.	0.9	3
38	Tuberculosis infection and stillbirth in Ethiopiaâ€”A prospective cohort study. PLoS ONE, 2022, 17, e0261972.	1.1	3
39	Complementary Feeding Habits in Children Under the Age of 2 Years Living in the City of Adama in the Oromia Region in Central Ethiopia: Traditional Ethiopian Food Study. Frontiers in Nutrition, 2021, 8, 672462.	1.6	2
40	Cardiovascular effects of intrauterine exposure to maternal HIV and antiretroviral therapy in Ethiopian infants followed from fetal life. Aids, 2022, Publish Ahead of Print, .	1.0	2
41	Interferon-Î³-Inducible Protein 10 (IP-10) Kinetics after Antiretroviral Treatment Initiation in Ethiopian Adults with HIV. Microbiology Spectrum, 2021, 9, e0181021.	1.2	2
42	Drug Resistance in HIV-Positive Adults During the Initial Year of Antiretroviral Treatment at Ethiopian Health Centers. Open Forum Infectious Diseases, 2021, 8, ofab106.	0.4	1
43	Prevalence of Celiac Disease Autoimmunity in Ethiopian Pregnant Women: A Cross Sectional Study from the Oromia region. International Journal of Celiac Disease, 2019, 7, 74-77.	0.1	1
44	Expression of MicroRNAs Is Dysregulated by HIV While Mycobacterium tuberculosis Drives Alterations of Small Nucleolar RNAs in HIV Positive Adults With Active Tuberculosis. Frontiers in Microbiology, 2021, 12, 808250.	1.5	1
45	Establishing Health Biotech and Enhancing Local Manufacturing of Pharmaceuticals in Sub-Saharan Africa. Global Advances in Health and Medicine, 2018, 7, 216495611880968.	0.7	0