Kidist Bobosha

List of Publications by Year
in descending order

35 papers	899 citations	567281 15 h-index	501196 28 g-index
35 all docs	35 docs citations	35 times ranked	1029 citing authors

#	Article	IF	Citations
1	Phylogenomics and antimicrobial resistance of the leprosy bacillus Mycobacterium leprae. Nature Communications, 2018, 9, 352.	12.8	95
2	New Biomarkers with Relevance to Leprosy Diagnosis Applicable in Areas Hyperendemic for Leprosy. Journal of Immunology, 2012, 188, 4782-4791.	0.8	73
3	T-Cell Regulation in Lepromatous Leprosy. PLoS Neglected Tropical Diseases, 2014, 8, e2773.	3.0	67
4	Longitudinal Immune Responses and Gene Expression Profiles in Type 1 Leprosy Reactions. Journal of Clinical Immunology, 2014, 34, 245-255.	3.8	63
5	Longitudinal immune profiles in type 1 leprosy reactions in Bangladesh, Brazil, Ethiopia and Nepal. BMC Infectious Diseases, 2015, 15, 477.	2.9	60
6	Field-Evaluation of a New Lateral Flow Assay for Detection of Cellular and Humoral Immunity against Mycobacterium leprae. PLoS Neglected Tropical Diseases, 2014, 8, e2845.	3.0	59
7	Evaluation of Immunodiagnostic Tests for Leprosy in Brazil, China and Ethiopia. Scientific Reports, 2018, 8, 17920.	3.3	48
8	From Genome-Based In Silico Predictions to Ex Vivo Verification of Leprosy Diagnosis. Vaccine Journal, 2009, 16, 352-359.	3.1	45
9	Bovine tuberculosis at a cattle-small ruminant-human interface in Meskan, Gurage region, Central Ethiopia. BMC Infectious Diseases, 2011, 11, 318.	2.9	41
10	Kidney Transplantation: The Challenge of Human Leukocyte Antigen and Its Therapeutic Strategies. Journal of Immunology Research, 2018, 2018, 1-18.	2.2	34
11	Performance of general health workers in leprosy control activities at public health facilities in Amhara and Oromia States, Ethiopia. BMC Health Services Research, 2016, 16, 122.	2.2	24
12	Expression of apoptosis–related genes in an Ethiopian cohort study correlates with tuberculosis clinical status. European Journal of Immunology, 2010, 40, 291-301.	2.9	22
13	Identification of a systemic interferon-Î³ inducible antimicrobial gene signature in leprosy patients undergoing reversal reaction. PLoS Neglected Tropical Diseases, 2019, 13, e0007764.	3.0	21
14	Whole blood RNA signatures in leprosy patients identify reversal reactions before clinical onset: a prospective, multicenter study. Scientific Reports, 2019, 9, 17931.	3.3	21
15	T follicular helper cells and antibody response to Hepatitis B virus vaccine in HIV-1 infected children receiving ART. Scientific Reports, 2017, 7, 8956.	3.3	19
16	Epidemiology of tuberculous lymphadenitis in Africa: A systematic review and meta-analysis. PLoS ONE, 2019, 14, e0215647.	2.5	19
17	T-cell regulation in Erythema Nodosum Leprosum. PLoS Neglected Tropical Diseases, 2017, 11, e0006001.	3.0	19
18	Impaired Phenotype and Function of T Follicular Helper Cells in HIV-1-Infected Children Receiving ART. Medicine (United States), 2015, 94, e1125.	1.0	18

#	Article	IF	Citations
19	Mycobacterium leprae virulence-associated peptides are indicators of exposure to M. leprae in Brazil, Ethiopia and Nepal. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 112-123.	1.6	17
20	Peptides Derived fromMycobacterium lepraeML1601c Discriminate between Leprosy Patients and Healthy Endemic Controls. Journal of Tropical Medicine, 2012, 2012, 1-11.	1.7	16
21	Molecular epidemiology of M. tuberculosis in Ethiopia: A systematic review and meta-analysis. Tuberculosis, 2019, 118, 101858.	1.9	16
22	The Effects of Prednisolone Treatment on Cytokine Expression in Patients with Erythema Nodosum Leprosum Reactions. Frontiers in Immunology, 2018, 9, 189.	4.8	15
23	New Insight into the Pathogenesis of Erythema Nodosum Leprosum: The Role of Activated Memory T-Cells. Frontiers in Immunology, 2017, 8, 1149.	4.8	12
24	Evaluation of Auramine O staining and conventional PCR for leprosy diagnosis: A comparative cross-sectional study from Ethiopia. PLoS Neglected Tropical Diseases, 2018, 12, e0006706.	3.0	12
25	PEP4LEP study protocol: integrated skin screening and SDR-PEP administration for leprosy prevention: comparing the effectiveness and feasibility of a community-based intervention to a health centre-based intervention in Ethiopia, Mozambique and Tanzania. BMJ Open, 2021, 11, e046125.	1.9	12
26	Homing defects of B cells in HIV-1 infected children impair vaccination responses. Vaccine, 2019, 37, 2348-2355.	3.8	9
27	Development of a proof of concept immunochromatographic lateral flow assay for point of care diagnosis of Mycobacterium tuberculosis. BMC Research Notes, 2013, 6, 202.	1.4	7
28	Immunogenicity of Mycobacterium leprae unique antigens in leprosy endemic populations in Asia and Africa. Leprosy Review, 2011, 82, 445-458.	0.3	7
29	Immunogenicity of Mycobacterium leprae unique antigens in leprosy endemic populations in Asia and Africa. Leprosy Review, 2011, 82, 445-58.	0.3	7
30	Evidence for hidden leprosy in a high leprosy-endemic setting, Eastern Ethiopia: The application of active case-finding and contact screening. PLoS Neglected Tropical Diseases, 2021, 15, e0009640.	3.0	6
31	The effects of prednisolone treatment on serological responses and lipid profiles in Ethiopian leprosy patients with Erythema Nodosum Leprosum reactions. PLoS Neglected Tropical Diseases, 2018, 12, e0007035.	3.0	5
32	Diagnostic efficacy of Light-Emitting Diode (LED) Fluorescence based Microscope for the diagnosis of Tuberculous lymphadenitis. PLoS ONE, 2021, 16, e0255146.	2.5	5
33	Development of a questionnaire to determine the case detection delay of leprosy: A mixed-methods cultural validation study. PLoS Neglected Tropical Diseases, 2022, 16, e0010038.	3.0	3
34	Integration of cytopathology with molecular tests to improve the lab diagnosis for TBLN suspected patients. PLoS ONE, 2022, 17, e0265499.	2.5	1
35	The impact of diabetes and pre-diabetes on prevalence of *Mycobacterium tuberculosis* infection among household contacts of active tuberculosis cases in Ethiopia. Open Forum Infectious Diseases, 0, , .	0.9	1