

# Abraham Aseffa

## List of Publications by Year in descending order

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386  
papers

13,891  
citations

30551

56  
h-index

45040

94  
g-index

402  
all docs

402  
docs citations

402  
times ranked

15558  
citing authors

#	ARTICLE	IF	CITATIONS
1	Out-of-Africa migration and Neolithic coexpansion of <i>Mycobacterium tuberculosis</i> with modern humans. <i>Nature Genetics</i> , 2013, 45, 1176-1182.	9.4	900
2	The Relationship between Leishmaniasis and AIDS: the Second 10 Years. <i>Clinical Microbiology Reviews</i> , 2008, 21, 334-359.	5.7	754
3	A Trial of a Shorter Regimen for Rifampin-Resistant Tuberculosis. <i>New England Journal of Medicine</i> , 2019, 380, 1201-1213.	13.9	275
4	Incidence of invasive salmonella disease in sub-Saharan Africa: a multicentre population-based surveillance study. <i>The Lancet Global Health</i> , 2017, 5, e310-e323.	2.9	223
5	Four-Gene Pan-African Blood Signature Predicts Progression to Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1198-1208.	2.5	217
6	<i>Mycobacterium</i> Lineages Causing Pulmonary and Extrapulmonary Tuberculosis, Ethiopia. <i>Emerging Infectious Diseases</i> , 2013, 19, 460-463.	2.0	215
7	Recognition of Stage-Specific <i>Mycobacterium tuberculosis</i> Antigens Differentiates between Acute and Latent Infections with <i>Mycobacterium tuberculosis</i> . <i>Vaccine Journal</i> , 2006, 13, 179-186.	3.2	174
8	Poor immunogenicity of BCG in helminth infected population is associated with increased in vitro TGF- $\beta$ 2 production. <i>Vaccine</i> , 2008, 26, 3897-3902.	1.7	171
9	High Prevalence and Increased Severity of Pathology of Bovine Tuberculosis in Holsteins Compared to Zebu Breeds under Field Cattle Husbandry in Central Ethiopia. <i>Vaccine Journal</i> , 2007, 14, 1356-1361.	3.2	167
10	Healthy Individuals That Control a Latent Infection with <i>Mycobacterium tuberculosis</i> Express High Levels of Th1 Cytokines and the IL-4 Antagonist IL-4 $\beta$ 2. <i>Journal of Immunology</i> , 2004, 172, 6938-6943.	0.4	160
11	Diagnostic tests for kala-azar: a multi-centre study of the freeze-dried DAT, rK39 strip test and KAtex in East Africa and the Indian subcontinent. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2008, 102, 32-40.	0.7	154
12	The burden of neglected tropical diseases in Ethiopia, and opportunities for integrated control and elimination. <i>Parasites and Vectors</i> , 2012, 5, 240.	1.0	152
13	The Relative Contribution of Symptomatic and Asymptomatic <i>Plasmodium vivax</i> and <i>Plasmodium falciparum</i> Infections to the Infectious Reservoir in a Low-Endemic Setting in Ethiopia. <i>Clinical Infectious Diseases</i> , 2018, 66, 1883-1891.	2.9	146
14	Knowledge, Health Seeking Behavior and Perceived Stigma towards Tuberculosis among Tuberculosis Suspects in a Rural Community in Southwest Ethiopia. <i>PLoS ONE</i> , 2010, 5, e13339.	1.1	136
15	The Burden of <i>Mycobacterium</i> Disease in Ethiopian Cattle: Implications for Public Health. <i>PLoS ONE</i> , 2009, 4, e5068.	1.1	136
16	The Early IL-4 Response to <i>Leishmania major</i> and the Resulting Th2 Cell Maturation Steering Progressive Disease in BALB/c Mice Are Subject to the Control of Regulatory CD4+CD25+ T Cells. <i>Journal of Immunology</i> , 2002, 169, 3232-3241.	0.4	135
17	Metabolite changes in blood predict the onset of tuberculosis. <i>Nature Communications</i> , 2018, 9, 5208.	5.8	129
18	African 1, an Epidemiologically Important Clonal Complex of <i>Mycobacterium bovis</i> Dominant in Mali, Nigeria, Cameroon, and Chad. <i>Journal of Bacteriology</i> , 2009, 191, 1951-1960.	1.0	125

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19	HLA Class II Locus and Susceptibility to Podoconiosis. <i>New England Journal of Medicine</i> , 2012, 366, 1200-1208.	13.9	125
20	Towards host-directed therapies for tuberculosis. <i>Nature Reviews Drug Discovery</i> , 2015, 14, 511-512.	21.5	110
21	European 1: A globally important clonal complex of <i>Mycobacterium bovis</i> . <i>Infection, Genetics and Evolution</i> , 2011, 11, 1340-1351.	1.0	107
22	Zoonotic Transmission of Tuberculosis Between Pastoralists and Their Livestock in South-East Ethiopia. <i>EcoHealth</i> , 2012, 9, 139-149.	0.9	107
23	High Prevalence of Bovine Tuberculosis in Dairy Cattle in Central Ethiopia: Implications for the Dairy Industry and Public Health. <i>PLoS ONE</i> , 2012, 7, e52851.	1.1	105
24	Identification of the Causative Organism of Tuberculous Lymphadenitis in Ethiopia by PCR. <i>Journal of Clinical Microbiology</i> , 2002, 40, 4230-4234.	1.8	100
25	Treatment outcome of smear-positive pulmonary tuberculosis patients in Tigray Region, Northern Ethiopia. <i>BMC Public Health</i> , 2012, 12, 537.	1.2	100
26	Compartmentalization of Immune Responses in Human Tuberculosis. <i>American Journal of Pathology</i> , 2009, 174, 2211-2224.	1.9	99
27	Insecticide resistance in <i>Anopheles arabiensis</i> (Diptera: Culicidae) from villages in central, northern and south west Ethiopia and detection of <i>kdr</i> mutation. <i>Parasites and Vectors</i> , 2010, 3, 40.	1.0	98
28	The phylogeography and incidence of multi-drug resistant typhoid fever in sub-Saharan Africa. <i>Nature Communications</i> , 2018, 9, 5094.	5.8	98
29	African 2, a Clonal Complex of <i>Mycobacterium bovis</i> Epidemiologically Important in East Africa. <i>Journal of Bacteriology</i> , 2011, 193, 670-678.	1.0	96
30	Plasma cytokines and chemokines differentiate between active disease and non-active tuberculosis infection. <i>Journal of Infection</i> , 2013, 66, 357-365.	1.7	95
31	Phylogenomics and antimicrobial resistance of the leprosy bacillus <i>Mycobacterium leprae</i> . <i>Nature Communications</i> , 2018, 9, 352.	5.8	95
32	Detection of a substantial number of sub-microscopic <i>Plasmodium falciparum</i> infections by polymerase chain reaction: a potential threat to malaria control and diagnosis in Ethiopia. <i>Malaria Journal</i> , 2013, 12, 352.	0.8	94
33	Population Genomics of <i>Mycobacterium tuberculosis</i> in Ethiopia Contradicts the Virgin Soil Hypothesis for Human Tuberculosis in Sub-Saharan Africa. <i>Current Biology</i> , 2015, 25, 3260-3266.	1.8	94
34	The influence of cattle breed on susceptibility to bovine tuberculosis in Ethiopia. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2012, 35, 227-232.	0.7	92
35	Prevention and Control of Multidrug-Resistant Gram-Negative Bacteria in Adult Intensive Care Units: A Systematic Review and Network Meta-analysis. <i>Clinical Infectious Diseases</i> , 2017, 64, S51-S60.	2.9	92
36	RISK6, a 6-gene transcriptomic signature of TB disease risk, diagnosis and treatment response. <i>Scientific Reports</i> , 2020, 10, 8629.	1.6	90

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37	Chloroquine-resistant <i>Plasmodium vivax</i> malaria in Debre Zeit, Ethiopia. <i>Malaria Journal</i> , 2008, 7, 220.	0.8	87
38	Cross-Sectional Study of Malnutrition and Associated Factors among School Aged Children in Rural and Urban Settings of Fogera and Libo Kemkem Districts, Ethiopia. <i>PLoS ONE</i> , 2014, 9, e105880.	1.1	86
39	<i>Mycobacterium tuberculosis</i> infection in grazing cattle in central Ethiopia. <i>Veterinary Journal</i> , 2011, 188, 359-361.	0.6	83
40	Robust barcoding and identification of <i>Mycobacterium tuberculosis</i> lineages for epidemiological and clinical studies. <i>Genome Medicine</i> , 2020, 12, 114.	3.6	79
41	Epidemiology and Individual, Household and Geographical Risk Factors of Podoconiosis in Ethiopia: Results from the First Nationwide Mapping. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 148-158.	0.6	77
42	<i>Mycobacterium tuberculosis</i> Lineage 7 Strains Are Associated with Prolonged Patient Delay in Seeking Treatment for Pulmonary Tuberculosis in Amhara Region, Ethiopia. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1301-1309.	1.8	75
43	Cattle Husbandry in Ethiopia Is a Predominant Factor Affecting the Pathology of Bovine Tuberculosis and Gamma Interferon Responses to <i>Mycobacterial</i> Antigens. <i>Vaccine Journal</i> , 2006, 13, 1030-1036.	3.2	74
44	New Biomarkers with Relevance to Leprosy Diagnosis Applicable in Areas Hyperendemic for Leprosy. <i>Journal of Immunology</i> , 2012, 188, 4782-4791.	0.4	73
45	Field Evaluation of the Efficacy of <i>Mycobacterium bovis</i> Bacillus Calmette-Guèrin against Bovine Tuberculosis in Neonatal Calves in Ethiopia. <i>Vaccine Journal</i> , 2010, 17, 1533-1538.	3.2	72
46	The Diversity of Meningococcal Carriage Across the African Meningitis Belt and the Impact of Vaccination With a Group A Meningococcal Conjugate Vaccine. <i>Journal of Infectious Diseases</i> , 2015, 212, 1298-1307.	1.9	68
47	LED Fluorescence Microscopy for the Diagnosis of Pulmonary Tuberculosis: A Multi-Country Cross-Sectional Evaluation. <i>PLoS Medicine</i> , 2011, 8, e1001057.	3.9	67
48	T-Cell Regulation in Lepromatous Leprosy. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2773.	1.3	67
49	Return of chloroquine-sensitive <i>Plasmodium falciparum</i> parasites and emergence of chloroquine-resistant <i>Plasmodium vivax</i> in Ethiopia. <i>Malaria Journal</i> , 2014, 13, 244.	0.8	67
50	Improved microscopical diagnosis of pulmonary tuberculosis in developing countries. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1995, 89, 191-193.	0.7	66
51	Appraisal of Interpretation Criteria for the Comparative Intradermal Tuberculin Test for Diagnosis of Tuberculosis in Cattle in Central Ethiopia. <i>Vaccine Journal</i> , 2008, 15, 1272-1276.	3.2	65
52	The Typhoid Fever Surveillance in Africa Program (TSAP): Clinical, Diagnostic, and Epidemiological Methodologies. <i>Clinical Infectious Diseases</i> , 2016, 62, S9-S16.	2.9	65
53	Transmission of <i>Mycobacterium tuberculosis</i> between Farmers and Cattle in Central Ethiopia. <i>PLoS ONE</i> , 2013, 8, e76891.	1.1	64
54	Risk factors of bovine tuberculosis in cattle in rural livestock production systems of Ethiopia. <i>Preventive Veterinary Medicine</i> , 2009, 89, 205-211.	0.7	63

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55	Progression of clinical tuberculosis is associated with a Th2 immune response signature in combination with elevated levels of SOCS3. <i>Clinical Immunology</i> , 2014, 151, 84-99.	1.4	63
56	Eco-epidemiology of visceral leishmaniasis in Ethiopia. <i>Parasites and Vectors</i> , 2015, 8, 381.	1.0	63
57	The Relationship Between Invasive Nontyphoidal <i>Salmonella</i> Disease, Other Bacterial Bloodstream Infections, and Malaria in Sub-Saharan Africa. <i>Clinical Infectious Diseases</i> , 2016, 62, S23-S31.	2.9	63
58	Direct Colorimetric Assay for Rapid Detection of Rifampin-Resistant <i>Mycobacterium tuberculosis</i> . <i>Journal of Clinical Microbiology</i> , 2004, 42, 871-873.	1.8	62
59	Mapping and Modelling the Geographical Distribution and Environmental Limits of Podoconiosis in Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003946.	1.3	62
60	Outbreak of cutaneous leishmaniasis in Silti woreda, Ethiopia: risk factor assessment and causative agent identification. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2008, 102, 883-890.	0.7	61
61	Risk map for cutaneous leishmaniasis in Ethiopia based on environmental factors as revealed by geographical information systems and statistics. <i>Geospatial Health</i> , 2014, 8, 377.	0.3	60
62	Longitudinal immune profiles in type 1 leprosy reactions in Bangladesh, Brazil, Ethiopia and Nepal. <i>BMC Infectious Diseases</i> , 2015, 15, 477.	1.3	60
63	Field-Evaluation of a New Lateral Flow Assay for Detection of Cellular and Humoral Immunity against <i>Mycobacterium leprae</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2845.	1.3	59
64	The shape of the iceberg: quantification of submicroscopic <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> parasitaemia and gametocytaemia in five low endemic settings in Ethiopia. <i>Malaria Journal</i> , 2017, 16, 99.	0.8	58
65	Prejudice and misconceptions about tuberculosis and HIV in rural and urban communities in Ethiopia: a challenge for the TB/HIV control program. <i>BMC Public Health</i> , 2010, 10, 400.	1.2	54
66	A Multi-Country Non-Inferiority Cluster Randomized Trial of Frontloaded Smear Microscopy for the Diagnosis of Pulmonary Tuberculosis. <i>PLoS Medicine</i> , 2011, 8, e1000443.	3.9	54
67	High Prevalence of Cryptococcal Antigenemia among HIV-infected Patients Receiving Antiretroviral Therapy in Ethiopia. <i>PLoS ONE</i> , 2013, 8, e58377.	1.1	54
68	Treatment of Cutaneous Leishmaniasis Caused by <i>Leishmania aethiops</i> : A Systematic Review. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004495.	1.3	54
69	Field evaluation of FD-DAT, rK39 dipstick and KATEX (urine latex agglutination) for diagnosis of visceral leishmaniasis in northwest Ethiopia. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2007, 101, 908-914.	0.7	53
70	Ex Vivo Cytokine mRNA Levels Correlate with Changing Clinical Status of Ethiopian TB Patients and their Contacts Over Time. <i>PLoS ONE</i> , 2008, 3, e1522.	1.1	52
71	Identification of environmental parameters and risk mapping of visceral leishmaniasis in Ethiopia by using geographical information systems and a statistical approach. <i>Geospatial Health</i> , 2013, 7, 299.	0.3	52
72	Experimental infection of cattle with <i>Mycobacterium tuberculosis</i> isolates shows the attenuation of the human tubercle bacillus for cattle. <i>Scientific Reports</i> , 2018, 8, 894.	1.6	52

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73	Prevalence and drug resistance profile of <i>Mycobacterium tuberculosis</i> isolated from pulmonary tuberculosis patients attending two public hospitals in East Gojjam zone, northwest Ethiopia. <i>BMC Public Health</i> , 2015, 15, 572.	1.2	51
74	Anti-Tuberculosis Therapy-Induced Hepatotoxicity among Ethiopian HIV-Positive and Negative Patients. <i>PLoS ONE</i> , 2008, 3, e1809.	1.1	51
75	Comparison of PCR with standard culture of fine needle aspiration samples in the diagnosis of tuberculosis lymphadenitis. <i>Journal of Infection in Developing Countries</i> , 2012, 6, 53-57.	0.5	51
76	Prevalence and Drug Resistance Patterns of <i>Mycobacterium tuberculosis</i> among New Smear Positive Pulmonary Tuberculosis Patients in Eastern Ethiopia. <i>Tuberculosis Research and Treatment</i> , 2014, 2014, 1-7.	0.2	50
77	Genomic Analysis of <i>Plasmodium vivax</i> in Southern Ethiopia Reveals Selective Pressures in Multiple Parasite Mechanisms. <i>Journal of Infectious Diseases</i> , 2019, 220, 1738-1749.	1.9	50
78	Potential of cell-free supernatants from cultures of selected lactic acid bacteria and yeast obtained from local fermented foods as inhibitors of <i>Listeria monocytogenes</i> , <i>Salmonella</i> spp. and <i>Staphylococcus aureus</i> . <i>BMC Research Notes</i> , 2014, 7, 606.	0.6	49
79	The Impact of Asymptomatic Helminth Co-Infection in Patients with Newly Diagnosed Tuberculosis in North-West Ethiopia. <i>PLoS ONE</i> , 2012, 7, e42901.	1.1	48
80	Microscopic and molecular evidence of the presence of asymptomatic <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> infections in an area with low, seasonal and unstable malaria transmission in Ethiopia. <i>BMC Infectious Diseases</i> , 2015, 15, 310.	1.3	48
81	Pharyngeal carriage of <i>Neisseria</i> species in the African meningitis belt. <i>Journal of Infection</i> , 2016, 72, 667-677.	1.7	47
82	Micronutrient Deficiencies and Related Factors in School-Aged Children in Ethiopia: A Cross-Sectional Study in Libo Kemkem and Fogera Districts, Amhara Regional State. <i>PLoS ONE</i> , 2014, 9, e112858.	1.1	47
83	Integrated mapping of lymphatic filariasis and podoconiosis: lessons learnt from Ethiopia. <i>Parasites and Vectors</i> , 2014, 7, 397.	1.0	46
84	Investigation of the high rates of extrapulmonary tuberculosis in Ethiopia reveals no single driving factor and minimal evidence for zoonotic transmission of <i>Mycobacterium bovis</i> infection. <i>BMC Infectious Diseases</i> , 2015, 15, 112.	1.3	46
85	Ample glycosylation in membrane and cell envelope proteins may explain the phenotypic diversity and virulence in the <i>Mycobacterium tuberculosis</i> complex. <i>Scientific Reports</i> , 2019, 9, 2927.	1.6	46
86	From Genome-Based In Silico Predictions to Ex Vivo Verification of Leprosy Diagnosis. <i>Vaccine Journal</i> , 2009, 16, 352-359.	3.2	45
87	Low prevalence of bovine tuberculosis in Somali pastoral livestock, southeast Ethiopia. <i>Tropical Animal Health and Production</i> , 2012, 44, 1445-1450.	0.5	45
88	Bovine Tuberculosis at the Wildlife-Livestock-Human Interface in Hamer Woreda, South Omo, Southern Ethiopia. <i>PLoS ONE</i> , 2010, 5, e12205.	1.1	44
89	Asymptomatic Helminth Infection in Active Tuberculosis Is Associated with Increased Regulatory and Th-2 Responses and a Lower Sputum Smear Positivity. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003994.	1.3	43
90	Infection with HIV, syphilis and hepatitis B in Ethiopia: a survey in blood donors. <i>International Journal of STD and AIDS</i> , 1997, 8, 261-264.	0.5	42

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91	Prevalence of bovine tuberculosis in pastoral cattle herds in the Oromia region, southern Ethiopia. <i>Tropical Animal Health and Production</i> , 2011, 43, 1081-1087.	0.5	42
92	Re-evaluation of microscopy confirmed <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> malaria by nested PCR detection in southern Ethiopia. <i>Malaria Journal</i> , 2014, 13, 48.	0.8	42
93	Daily adjunctive therapy with vitamin D <sub>3</sub> and phenylbutyrate supports clinical recovery from pulmonary tuberculosis: a randomized controlled trial in Ethiopia. <i>Journal of Internal Medicine</i> , 2018, 284, 292-306.	2.7	42
94	A Serum Circulating miRNA Signature for Short-Term Risk of Progression to Active Tuberculosis Among Household Contacts. <i>Frontiers in Immunology</i> , 2018, 9, 661.	2.2	42
95	Prevalence of bovine tuberculosis and its associated risk factors in the emerging dairy belts of regional cities in Ethiopia. <i>Preventive Veterinary Medicine</i> , 2019, 168, 81-89.	0.7	42
96	An African origin for <i>Mycobacterium bovis</i> . <i>Evolution, Medicine and Public Health</i> , 2020, 2020, 49-59.	1.1	42
97	Is tuberculous lymphadenitis over-diagnosed in Ethiopia? Comparative performance of diagnostic tests for mycobacterial lymphadenitis in a high-burden country. <i>Scandinavian Journal of Infectious Diseases</i> , 2009, 41, 462-468.	1.5	41
98	Variation in Gamma Interferon Responses to Different Infecting Strains of <i>Mycobacterium tuberculosis</i> in Acid-Fast Bacillus Smear-Positive Patients and Household Contacts in Antananarivo, Madagascar. <i>Vaccine Journal</i> , 2010, 17, 1094-1103.	3.2	41
99	Bovine tuberculosis at a cattle-small ruminant-human interface in Meskan, Gurage region, Central Ethiopia. <i>BMC Infectious Diseases</i> , 2011, 11, 318.	1.3	41
100	High Diversity of Group A Streptococcal emm Types among Healthy Schoolchildren in Ethiopia. <i>Clinical Infectious Diseases</i> , 2006, 42, 1362-1367.	2.9	40
101	Immunometabolic Signatures Predict Risk of Progression to Active Tuberculosis and Disease Outcome. <i>Frontiers in Immunology</i> , 2019, 10, 527.	2.2	40
102	Risk factors for tuberculosis: A case-control study in Addis Ababa, Ethiopia. <i>PLoS ONE</i> , 2019, 14, e0214235.	1.1	40
103	The 6-Kilodalton Early Secreted Antigenic Target-Responsive, Asymptomatic Contacts of Tuberculosis Patients Express Elevated Levels of Interleukin-4 and Reduced Levels of Gamma Interferon. <i>Infection and Immunity</i> , 2006, 74, 2817-2822.	1.0	39
104	Treatment response of cutaneous leishmaniasis due to <i>Leishmania aethiopia</i> to cryotherapy and generic sodium stibogluconate from patients in Silti, Ethiopia. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2012, 106, 496-503.	0.7	39
105	Modulation of Cell Death by <i>M. tuberculosis</i> as a Strategy for Pathogen Survival. <i>Clinical and Developmental Immunology</i> , 2011, 2011, 1-11.	3.3	38
106	Host-Directed Therapies for Tackling Multi-Drug Resistant Tuberculosis: Learning From the Pasteur-Bechamp Debates: Table 1.. <i>Clinical Infectious Diseases</i> , 2015, 61, 1432-1438.	2.9	38
107	Detection of <i>Mycobacterium tuberculosis</i> complex DNA in CD34-positive peripheral blood mononuclear cells of asymptomatic tuberculosis contacts: an observational study. <i>Lancet Microbe</i> , 2021, 2, e267-e275.	3.4	38
108	Low Dietary Diversity and Intake of Animal Source Foods among School Aged Children in Libo Kemkem and Fogera Districts, Ethiopia. <i>PLoS ONE</i> , 2015, 10, e0133435.	1.1	37

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109	Effects of albendazole on the clinical outcome and immunological responses in helminth co-infected tuberculosis patients: a double blind randomised clinical trial. <i>International Journal for Parasitology</i> , 2015, 45, 133-140.	1.3	37
110	Dog Demography, Animal Bite Management and Rabies Knowledge-Attitude and Practices in the Awash Basin, Eastern Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004471.	1.3	37
111	NÎµ- and O-Acetylation in <i>Mycobacterium tuberculosis</i> Lineage 7 and Lineage 4 Strains: Proteins Involved in Bioenergetics, Virulence, and Antimicrobial Resistance Are Acetylated. <i>Journal of Proteome Research</i> , 2017, 16, 4045-4059.	1.8	37
112	Factors Associated with <i>Leishmania</i> Asymptomatic Infection: Results from a Cross-Sectional Survey in Highland Northern Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1813.	1.3	36
113	Usefulness of the rK39-Immunochromatographic Test, Direct Agglutination Test, and Leishmanin Skin Test for Detecting Asymptomatic <i>Leishmania</i> Infection in Children in a New Visceral Leishmaniasis Focus in Amhara State, Ethiopia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 86, 792-798.	0.6	36
114	Nasal carriage of <i>Mycobacterium leprae</i> DNA in healthy individuals in Lega Robi village, Ethiopia. <i>Epidemiology and Infection</i> , 2003, 131, 841-848.	1.0	35
115	Meningococcal carriage in the African meningitis belt. <i>Tropical Medicine and International Health</i> , 2013, 18, 968-978.	1.0	35
116	Phylogeography of <i>Rickettsia rickettsii</i> Genotypes Associated with Fatal Rocky Mountain Spotted Fever. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 589-597.	0.6	35
117	Immunity against HIV/AIDS, Malaria, and Tuberculosis during Co-Infections with Neglected Infectious Diseases: Recommendations for the European Union Research Priorities. <i>PLoS Neglected Tropical Diseases</i> , 2008, 2, e255.	1.3	34
118	Repeated cross-sectional skin testing for bovine tuberculosis in cattle kept in a traditional husbandry system in Ethiopia. <i>Veterinary Record</i> , 2010, 167, 250-256.	0.2	34
119	Prevalence of pulmonary TB and spoligotype pattern of <i>Mycobacterium tuberculosis</i> among TB suspects in a rural community in Southwest Ethiopia. <i>BMC Infectious Diseases</i> , 2012, 12, 54.	1.3	34
120	Prospecting Environmental Mycobacteria: Combined Molecular Approaches Reveal Unprecedented Diversity. <i>PLoS ONE</i> , 2013, 8, e68648.	1.1	34
121	Drug resistance in HIV patients with virological failure or slow virological response to antiretroviral therapy in Ethiopia. <i>BMC Infectious Diseases</i> , 2014, 14, 181.	1.3	34
122	Comparative Proteomic Analysis of <i>Mycobacterium tuberculosis</i> Lineage 7 and Lineage 4 Strains Reveals Differentially Abundant Proteins Linked to Slow Growth and Virulence. <i>Frontiers in Microbiology</i> , 2017, 8, 795.	1.5	34
123	The haematological consequences of <i>Plasmodium vivax</i> malaria after chloroquine treatment with and without primaquine: a WorldWide Antimalarial Resistance Network systematic review and individual patient data meta-analysis. <i>BMC Medicine</i> , 2019, 17, 151.	2.3	34
124	Antimicrobial resistance: A challenge awaiting the post-COVID-19 era. <i>International Journal of Infectious Diseases</i> , 2021, 111, 322-325.	1.5	34
125	Environmental reservoirs of pathogenic mycobacteria across the Ethiopian biogeographical landscape. <i>PLoS ONE</i> , 2017, 12, e0173811.	1.1	34
126	Coinfection and clinical manifestations of tuberculosis in human immunodeficiency virus-infected and -uninfected adults at a teaching hospital, northwest Ethiopia. <i>Journal of Microbiology, Immunology and Infection</i> , 2007, 40, 116-22.	1.5	34



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127	Variation in Complexity of Infection and Transmission Stability between Neighbouring Populations of <i>Plasmodium vivax</i> in Southern Ethiopia. <i>PLoS ONE</i> , 2015, 10, e0140780.	1.1	33
128	Bovine tuberculosis and brucellosis prevalence in cattle from selected milk cooperatives in Arsi zone, Oromia region, Ethiopia. <i>BMC Veterinary Research</i> , 2013, 9, 163.	0.7	32
129	BCG-specific IgG-secreting peripheral plasmablasts as a potential biomarker of active tuberculosis in HIV negative and HIV positive patients. <i>Thorax</i> , 2013, 68, 269-276.	2.7	32
130	Utilization of Healthcare in the Typhoid Fever Surveillance in Africa Program. <i>Clinical Infectious Diseases</i> , 2016, 62, S56-S68.	2.9	32
131	Seroprevalence and risk factors of Hepatitis E Virus infection among pregnant women in Addis Ababa, Ethiopia. <i>PLoS ONE</i> , 2017, 12, e0180078.	1.1	31
132	Diagnosis of Tuberculous Lymphadenitis in Butajira, Rural Ethiopia. <i>Scandinavian Journal of Infectious Diseases</i> , 2003, 35, 240-243.	1.5	30
133	Characterization of <i>Neisseria meningitidis</i> Isolates from Recent Outbreaks in Ethiopia and Comparison with Those Recovered during the Epidemic of 1988 to 1989. <i>Journal of Clinical Microbiology</i> , 2006, 44, 861-871.	1.8	30
134	<i>Leishmania</i> (Kinetoplastida): Species typing with isoenzyme and PCR-RFLP from cutaneous leishmaniasis patients in Ethiopia. <i>Experimental Parasitology</i> , 2007, 115, 339-343.	0.5	30
135	Genotyping of human papillomavirus in paraffin embedded cervical tissue samples from women in Ethiopia and the Sudan. <i>Journal of Medical Virology</i> , 2013, 85, 282-287.	2.5	30
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