

Mekonnen Sisay

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

95
papers

14,227
citations

28
h-index

100
g-index

100
ext. papers

19,467
ext. citations

9.4
avg, IF

5.38
L-index

#	Paper	IF	Citations
95	Trained health extension workers correctly identify high blood pressure in rural districts of northwest Ethiopia: a diagnostic accuracy study.. <i>BMC Health Services Research</i> , 2022 , 22, 375	2.9	0
94	Antimicrobial Use and Management of Childhood Diarrhea at Community Drug Retail Outlets in Eastern Ethiopia: A Matched Questionnaire-Based and Simulated Patient-Case Study.. <i>Pediatric Health, Medicine and Therapeutics</i> , 2022 , 13, 63-79	2.5	0
93	Undernutrition among khat-chewer and non-chewer lactating women in Chiro district, eastern Ethiopia: Comparative cross-sectional study. <i>SAGE Open Medicine</i> , 2022 , 10, 205031212211001	2.4	0
92	The appropriateness of ceftriaxone utilization in government hospitals of Eastern Ethiopia: A retrospective evaluation of clinical practice. <i>SAGE Open Medicine</i> , 2021 , 9, 20503121211051525	2.4	
91	The appropriateness of ceftriaxone utilization in government hospitals of Eastern Ethiopia: A retrospective evaluation of clinical practice. <i>SAGE Open Medicine</i> , 2021 , 9, 205031212110515	2.4	
90	Expected Impacts of COVID-19: Considering Resource-Limited Countries and Vulnerable Population. <i>Frontiers in Public Health</i> , 2021 , 9, 614789	6	4
89	One in Five Street Traditional Coffee Vendors Suffered from Depression During the COVID-19 Pandemic in Harar Town, Ethiopia. <i>Neuropsychiatric Disease and Treatment</i> , 2021 , 17, 2173-2182	3.1	2
88	Polymyxin-induced nephrotoxicity and its predictors: a systematic review and meta-analysis of studies conducted using RIFLE criteria of acute kidney injury. <i>Pharmacological Research</i> , 2021 , 163, 105328	10.2	7
87	Amoxicillin Utilization Pattern at Governmental Hospitals in Eastern Ethiopia. <i>Infection and Drug Resistance</i> , 2021 , 14, 193-203	4.2	
86	Bacterial uropathogens and susceptibility testing among patients diagnosed with urinary tract infections at Hiwot Fana Specialized University Hospital, Eastern Ethiopia. <i>SAGE Open Medicine</i> , 2021 , 9, 20503121211001162	2.4	3
85	Availability, pricing and affordability of essential medicines in Eastern Ethiopia: a comprehensive analysis using WHO/HAI methodology. <i>Journal of Pharmaceutical Policy and Practice</i> , 2021 , 14, 57	3.2	1
84	Dietary practice and associated factors among type 2 diabetic patients having followed up at the University of Gondar Comprehensive specialized hospital, northwest Ethiopia, 2019.. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021 , 20, 1103-1110	2.5	0
83	Antipsychotic-induced extrapyramidal side effects: A systematic review and meta-analysis of observational studies. <i>PLoS ONE</i> , 2021 , 16, e0257129	3.7	4
82	Hospital-based ciprofloxacin use evaluation in Eastern Ethiopia: a retrospective assessment of clinical practice. <i>Pan African Medical Journal</i> , 2021 , 38, 62	1.2	
81	Incidence and predictors of mortality among persons receiving second-line tuberculosis treatment in sub-Saharan Africa: A meta-analysis of 43 cohort studies. <i>PLoS ONE</i> , 2021 , 16, e0261149	3.7	1
80	Available Evidence and Ongoing Clinical Trials of Remdesivir: Could It Be a Promising Therapeutic Option for COVID-19?. <i>Frontiers in Pharmacology</i> , 2020 , 11, 791	5.6	8
79	Aflatoxins as a risk factor for liver cirrhosis: a systematic review and meta-analysis. <i>BMC Pharmacology & Toxicology</i> , 2020 , 21, 39	2.6	7

78	Institutional delivery services utilization and its determinant factors among women who gave birth in the past 24 months in Southwest Ethiopia. <i>BMC Health Services Research</i> , 2020 , 20, 265	2.9	11
77	Bacterial otitis media in sub-Saharan Africa: a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2020 , 20, 225	4	8
76	Diabetes mellitus and its associated risk factors in patients with human immunodeficiency virus on anti-retroviral therapy at referral hospitals of Northwest Ethiopia. <i>Diabetology and Metabolic Syndrome</i> , 2020 , 12, 20	5.6	8
75	Uncontrolled hypertension in Ethiopia: a systematic review and meta-analysis of institution-based observational studies. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 129	2.3	10
74	Dyslipidemia in HIV/AIDS infected patients on follow up at referral hospitals of Northwest Ethiopia: A laboratory-based cross-sectional study. <i>Obesity Medicine</i> , 2020 , 18, 100217	2.6	3
73	Dual contraception method utilization and associated factors among sexually active women on antiretroviral therapy in Gondar City, northwest, Ethiopia: a cross sectional study. <i>BMC Women's Health</i> , 2020 , 20, 26	2.9	3
72	Livestock owners Ranthrax prevention practices and its associated factors in Sekota Zuria district, Northeast Ethiopia. <i>BMC Veterinary Research</i> , 2020 , 16, 39	2.7	3
71	3CL inhibitors as a potential therapeutic option for COVID-19: Available evidence and ongoing clinical trials. <i>Pharmacological Research</i> , 2020 , 156, 104779	10.2	28
70	Evaluation of glycemic control status and its associated factors among diabetes patients on follow-up at referral hospitals of Northwest Ethiopia: A cross-sectional study, 2020. <i>Heliyon</i> , 2020 , 6, e05655	3.6	4
69	The relationship between advanced glycation end products and gestational diabetes: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020 , 15, e0240382	3.7	6
68	Hospital-Level Antibacterial Prescribing and Its Completeness in Ethiopia: Did It Adhere to Good Prescribing Practice?. <i>International Journal of General Medicine</i> , 2020 , 13, 1025-1034	2.3	1
67	Unfavorable outcomes to second-line tuberculosis therapy among HIV-infected versus HIV-uninfected patients in sub-Saharan Africa: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020 , 15, e0237534	3.7	2
66	Anti-Cancer Effects of Lycopene in Animal Models of Hepatocellular Carcinoma: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2020 , 11, 1306	5.6	9
65	Unfavorable outcomes to second-line tuberculosis therapy among HIV-infected versus HIV-uninfected patients in sub-Saharan Africa: A systematic review and meta-analysis 2020 , 15, e0237534		
64	Unfavorable outcomes to second-line tuberculosis therapy among HIV-infected versus HIV-uninfected patients in sub-Saharan Africa: A systematic review and meta-analysis 2020 , 15, e0237534		
63	Unfavorable outcomes to second-line tuberculosis therapy among HIV-infected versus HIV-uninfected patients in sub-Saharan Africa: A systematic review and meta-analysis 2020 , 15, e0237534		
62	The relationship between advanced glycation end products and gestational diabetes: A systematic review and meta-analysis 2020 , 15, e0240382		
61	The relationship between advanced glycation end products and gestational diabetes: A systematic review and meta-analysis 2020 , 15, e0240382		

60	The relationship between advanced glycation end products and gestational diabetes: A systematic review and meta-analysis 2020 , 15, e0240382		
59	The relationship between advanced glycation end products and gestational diabetes: A systematic review and meta-analysis 2020 , 15, e0240382		
58	The global, regional, and national burden of pancreatic cancer and its attributable risk factors in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2019 , 4, 934-947	18.8	167
57	Prevalence and determinants of pre-adolescent (5-14 years) acute and chronic undernutrition in Lay Armachiho District, Ethiopia. <i>International Journal for Equity in Health</i> , 2019 , 18, 137	4.6	2
56	Global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017. <i>Lancet HIV,the</i> , 2019 , 6, e831-e859	7.8	191
55	The prevalence and antimicrobial resistance profiles of bacterial isolates from meat and meat products in Ethiopia: a systematic review and meta-analysis. <i>International Journal of Food Contamination</i> , 2019 , 6,	4.1	11
54	Evaluation of the Antispasmodic and Antisecretory Activities of the 80% Methanol Extracts of L: Evidence From In Vivo Antidiarrheal Study. <i>Journal of Evidence-based Integrative Medicine</i> , 2019 , 24, 2515690X19853264	2.8	7
53	Antimalarial activity of hydromethanolic extract and its solvent fractions of leaves in mice infected with. <i>SAGE Open Medicine</i> , 2019 , 7, 2050312119849766	2.4	12
52	Microbial epidemiology and antimicrobial resistance patterns of wound infection in Ethiopia: a meta-analysis of laboratory-based cross-sectional studies. <i>BMC Pharmacology & Toxicology</i> , 2019 , 20, 35	2.6	12
51	Malaria outbreak investigation and contracting factors in Simada District, Northwest Ethiopia: a case-control study. <i>BMC Research Notes</i> , 2019 , 12, 280	2.3	3
50	Magnitude and factors associated with adherence to Iron and folic acid supplementation among pregnant women in Aykel town, Northwest Ethiopia. <i>BMC Pregnancy and Childbirth</i> , 2019 , 19, 296	3.2	15
49	Undernutrition and associated factors among urban children aged 24-59 months in Northwest Ethiopia: a community based cross sectional study. <i>BMC Pediatrics</i> , 2019 , 19, 214	2.6	14
48	Self-Reported and Actual Involvement of Community Pharmacy Professionals in the Management of Childhood Diarrhea: A Cross-Sectional and Simulated Patient Study at two Towns of Eastern Ethiopia. <i>Clinical Medicine Insights Pediatrics</i> , 2019 , 13, 1179556519855380	1.8	7
47	Second-line HIV treatment failure in sub-Saharan Africa: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2019 , 14, e0220159	3.7	16
46	The global, regional, and national burden of colorectal cancer and its attributable risk factors in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2019 , 4, 913-933	18.8	144
45	Magnitude and causes of first-line antiretroviral therapy regimen changes among HIV patients in Ethiopia: a systematic review and meta-analysis. <i>BMC Pharmacology & Toxicology</i> , 2019 , 20, 63	2.6	2
44	Investigating In Vitro Antibacterial Activities of Medicinal Plants Having Folkloric Repute in Ethiopian Traditional Medicine. <i>Journal of Evidence-based Integrative Medicine</i> , 2019 , 24, 2515690X19886276	2.8	6
43	The global burden of typhoid and paratyphoid fevers: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, 369-381	25.5	234

42	Pattern of and reasons for antiretroviral therapy regimen change among adult HIV/AIDS patients at regional hospital in Eastern Ethiopia: A 10-year retrospective study. <i>SAGE Open Medicine</i> , 2019 , 7, 2050312119827092	2.4	1
41	Global, regional, and national burden of traumatic brain injury and spinal cord injury, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019 , 18, 56-87	24.1	480
40	Evaluation of lipid profiles and hematological parameters in hypertensive patients: Laboratory-based cross-sectional study. <i>SAGE Open Medicine</i> , 2018 , 6, 2050312118756663	2.4	13
39	Spending on health and HIV/AIDS: domestic health spending and development assistance in 188 countries, 1995-2015. <i>Lancet, The</i> , 2018 , 391, 1799-1829	40	95
38	Trends in future health financing and coverage: future health spending and universal health coverage in 188 countries, 2016-40. <i>Lancet, The</i> , 2018 , 391, 1783-1798	40	121
37	Antimicrobial Utilization Pattern in Pediatric Patients in Tertiary Care Hospital, Eastern Ethiopia: The Need for Antimicrobial Stewardship. <i>Hospital Pharmacy</i> , 2018 , 53, 44-54	1.1	3
36	Magnitude and factors associated with medication discrepancies identified through medication reconciliation at care transitions of a tertiary hospital in eastern Ethiopia. <i>BMC Research Notes</i> , 2018 , 11, 554	2.3	4
35	Appropriateness of Cotrimoxazole Prophylactic Therapy Among HIV/AIDS Patients in Public Hospitals in Eastern Ethiopia: A Retrospective Evaluation of Clinical Practice. <i>Frontiers in Pharmacology</i> , 2018 , 9, 727	5.6	6
34	Alcohol use and burden for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018 , 392, 1015-1035	40	1171
33	Global Mortality From Firearms, 1990-2016. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 792-814	27.4	114
32	Prevalence of stunting and associated factors among preschool children: A community based comparative cross sectional study in Ethiopia. <i>BMC Nutrition</i> , 2018 , 4, 28	2.5	17
31	Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1684-1735	40	483
30	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1923-1994	40	1964
29	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 2091-2138	40	210
28	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1859-1922	40	1283
27	Resistance profile of clinically relevant bacterial isolates against fluoroquinolone in Ethiopia: a systematic review and meta-analysis. <i>BMC Pharmacology & Toxicology</i> , 2018 , 19, 86	2.6	4
26	Global, Regional, and Country-Specific Lifetime Risks of Stroke, 1990 and 2016. <i>New England Journal of Medicine</i> , 2018 , 379, 2429-2437	59.2	495
25	Drug utilization pattern among pregnant women attending maternal and child health clinic of tertiary hospital in eastern Ethiopia: Consideration of toxicological perspectives. <i>BMC Research Notes</i> , 2018 , 11, 858	2.3	6

24	Investigation of prescribing behavior at outpatient settings of governmental hospitals in eastern Ethiopia: an overall evaluation beyond World Health Organization core prescribing indicators. <i>Journal of Pharmaceutical Policy and Practice</i> , 2018 , 11, 26	3.2	14
23	Utilization of long acting reversible contraceptive methods and associated factors among female college students in Gondar town, northwest Ethiopia, 2018: institutional based cross-sectional study. <i>BMC Research Notes</i> , 2018 , 11, 862	2.3	7
22	Exit-Knowledge of Ambulatory Patients About Medications Dispensed in Government Hospital in Eastern Ethiopia: The Need for Focused Patient Counseling. <i>Frontiers in Public Health</i> , 2018 , 6, 254	6	7
21	Global, regional, and national burden of Parkinson's disease, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , 2018 , 17, 939-953	24.1	785
20	Epidemiology of self-medication in Ethiopia: a systematic review and meta-analysis of observational studies. <i>BMC Pharmacology & Toxicology</i> , 2018 , 19, 56	2.6	24
19	Self-Medication and Contributing Factors Among Pregnant Women Attending Antenatal Care at Public Hospitals of Harar Town, Ethiopia. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1063	5.6	14
18	Global, regional, and national burden of migraine and tension-type headache, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , 2018 , 17, 954-976	24.1	602
17	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory infections in 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Infectious Diseases</i> , 2018 , 18, 1191-1210	25.5	534
16	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of diarrhoea in 195 countries: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Infectious Diseases</i> , 2018 , 18, 1211-1228	25.5	478
15	Global Burden of Multiple Myeloma: A Systematic Analysis for the Global Burden of Disease Study 2016. <i>JAMA Oncology</i> , 2018 , 4, 1221-1227	13.4	219
14	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet</i> , 2018 , 391, 2236-2271	40	381
13	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2016: A Systematic Analysis for the Global Burden of Disease Study. <i>JAMA Oncology</i> , 2018 , 4, 1553-1568	13.4	875
12	Evaluation of the diuretic activity of the aqueous and 80% methanol extracts of the root of <i>Euclea divinorum</i> Hiern (Ebenaceae) in Sprague Dawley rats. <i>Journal of Ethnopharmacology</i> , 2017 , 202, 114-121	5	7
11	Evaluation of the antidiarrheal activity of the leaf extracts of <i>Myrtus communis</i> Linn (Myrtaceae) in mice model. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 103	4.7	32
10	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-years for 32 Cancer Groups, 1990 to 2015: A Systematic Analysis for the Global Burden of Disease Study. <i>JAMA Oncology</i> , 2017 , 3, 524-548	13.4	2394
9	Evaluation of rational drug use based on World Health Organization core drug use indicators in selected public hospitals of eastern Ethiopia: a cross sectional study. <i>BMC Health Services Research</i> , 2017 , 17, 161	2.9	50
8	Recent advances of cyclin-dependent kinases as potential therapeutic targets in HR+/HER2- metastatic breast cancer: a focus on ribociclib. <i>Breast Cancer: Targets and Therapy</i> , 2017 , 9, 567-579	3.9	8
7	PARP inhibitors as potential therapeutic agents for various cancers: focus on niraparib and its first global approval for maintenance therapy of gynecologic cancers. <i>Gynecologic Oncology Research and Practice</i> , 2017 , 4, 18	4.5	31

6	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1423-1459	40	224
5	Ethnobotanical, Ethnopharmacological, and Phytochemical Studies of <i>Myrtus communis</i> Linn: A Popular Herb in Unani System of Medicine. <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2017 , 22, 1035-1043		30
4	The RANK/RANKL/OPG system in tumorigenesis and metastasis of cancer stem cell: potential targets for anticancer therapy. <i>OncoTargets and Therapy</i> , 2017 , 10, 3801-3810	4-4	45
3	Adherence to Oral Antidiabetic Medications among Type 2 Diabetic (T2DM) Patients in Chronic Ambulatory Wards of Hiwot Fana Specialized University Hospital, Harar, Eastern Ethiopia: A Cross Sectional Study. <i>Journal of Diabetes & Metabolism</i> , 2017 , 08,	0	7
2	Drug Prescribing and Dispensing Practices in Tertiary Care Hospital of Eastern Ethiopia: Evaluation with World Health Organization Core Prescribing and Patient Care Indicators. <i>Clinical & Experimental Pharmacology</i> , 2017 , 07,	1	7
1	ASSESSMENT OF KNOWLEDGE, ATTITUDE, AND PRACTICE OF SELF-MEDICATION AMONG HARAR HEALTH SCIENCES COLLEGE STUDENTS, HARAR, EASTERN ETHIOPIA. <i>Journal of Drug Delivery and Therapeutics</i> , 2016 , 6,	1-3	3