

# Yonas Akalu

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

6,494  
citations

516710  
16  
h-index

289244  
40  
g-index

43  
all docs

43  
docs citations

43  
times ranked

6211  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Burden of Cardiovascular Diseases and Risk Factors, 1990â€“2019. Journal of the American College of Cardiology, 2020, 76, 2982-3021.	2.8	4,468
2	Trends in prevalence of blindness and distance and near vision impairment over 30 years: an analysis for the Global Burden of Disease Study. The Lancet Global Health, 2021, 9, e130-e143.	6.3	500
3	Hearing loss prevalence and years lived with disability, 1990â€“2019: findings from the Global Burden of Disease Study 2019. Lancet, The, 2021, 397, 996-1009.	13.7	358
4	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. Lancet, The, 2021, 398, 870-905.	13.7	229
5	&lt;p&gt;Knowledge, Attitude and Practice Towards COVID-19 Among Chronic Disease Patients at Addis Zemen Hospital, Northwest Ethiopia&lt;/p&gt;. Infection and Drug Resistance, 2020, Volume 13, 1949-1960.	2.7	211
6	Measuring routine childhood vaccination coverage in 204 countries and territories, 1980â€“2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. Lancet, The, 2021, 398, 503-521.	13.7	93
7	Tracking development assistance for health and for COVID-19: a review of development assistance, government, out-of-pocket, and other private spending on health for 204 countries and territories, 1990â€“2050. Lancet, The, 2021, 398, 1317-1343.	13.7	79
8	Willingness of Ethiopian Population to Receive COVID-19 Vaccine. Journal of Multidisciplinary Healthcare, 2021, Volume 14, 1233-1243.	2.7	76
9	Physiological Effect of Ghrelin on Body Systems. International Journal of Endocrinology, 2020, 2020, 1-26.	1.5	49
10	&lt;p&gt;Hypertension and Its Associated Factors Among Type 2 Diabetes Mellitus Patients at Debre Tabor General Hospital, Northwest Ethiopia&lt;/p&gt;. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 1621-1631.	2.4	47
11	&lt;p&gt;Role of Caspase-1 in the Pathogenesis of Inflammatory-Associated Chronic Noncommunicable Diseases&lt;/p&gt;. Journal of Inflammation Research, 2020, Volume 13, 749-764.	3.5	38
12	Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990â€“2019: a systematic analysis from the Global Burden of Disease Study 2019. Lancet Public Health, The, 2021, 6, e482-e499.	10.0	38
13	Subnational mapping of HIV incidence and mortality among individuals aged 15â€“49 years in sub-Saharan Africa, 2000â€“18: a modelling study. Lancet HIV,the, 2021, 8, e363-e375.	4.7	32
14	Diarrhea and associated factors among under five children in sub-Saharan Africa: Evidence from demographic and health surveys of 34 sub-Saharan countries. PLoS ONE, 2021, 16, e0257522.	2.5	31
15	Progress in health among regions of Ethiopia, 1990â€“2019: a subnational country analysis for the Global Burden of Disease Study 2019. Lancet, The, 2022, 399, 1322-1335.	13.7	28
16	Effect of Leptin on Chronic Inflammatory Disorders: Insights to Therapeutic Target to Prevent Further Cardiovascular Complication. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 3307-3322.	2.4	19
17	Peripheral Arterial Disease and Its Associated Factors among Type 2 Diabetes Mellitus Patients at Debre Tabor General Hospital, Northwest Ethiopia. Journal of Diabetes Research, 2020, 2020, 1-9.	2.3	18
18	Association of IL-10 (âˆ’â€‰1082 A/G) and IL-6 (âˆ’â€‰174â€‰G/C) gene polymorphism with type 2 diabetes mellitus in Ethiopia population. BMC Endocrine Disorders, 2021, 21, 70.	2.2	18

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19	Microvascular complications and its predictors among type 2 diabetes mellitus patients at Dessie town hospitals, Ethiopia. <i>Diabetology and Metabolic Syndrome</i> , 2021, 13, 86.	2.7	18
20	Depression, Anxiety, and Stress Symptoms and Its Associated Factors Among Residents of Gondar Town During the Early Stage of COVID-19 Pandemic. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 1073-1083.	2.5	17
21	&lt;p&gt;Helminth Induced Immunoregulation and Novel Therapeutic Avenue of Allergy&lt;/p&gt;. <i>Journal of Asthma and Allergy</i> , 2020, Volume 13, 439-451.	3.4	16
22	Awareness of complications of diabetes mellitus and its associated factors among type 2 diabetic patients at Addis Zemen District Hospital, northwest Ethiopia. <i>BMC Research Notes</i> , 2019, 12, 602.	1.4	15
23	Iron-rich food consumption and associated factors among children aged 6â€“23 months in sub-Saharan Africa: A multilevel analysis of Demographic and Health Surveys. <i>PLoS ONE</i> , 2021, 16, e0253221.	2.5	15
24	Attitude, practice and its associated factors towards Diabetes complications among type 2 diabetic patients at Addis Zemen District hospital, Northwest Ethiopia. <i>BMC Public Health</i> , 2020, 20, 785.	2.9	12
25	Hepatocellular Expression of SIRT1 and Its Effect on Hepatocellular Carcinoma Progression: A Future Therapeutic Perspective. <i>International Journal of Hepatology</i> , 2020, 2020, 1-10.	1.1	10
26	Cognitive Impairment and Associated Factors Among Adult Hypothyroid Patients in Referral Hospitals, Amhara Region, Ethiopia: Multicenter Cross-Sectional Study. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 935-943.	2.2	7
27	Factors associated with decision-making power of married women to use family planning in sub-Saharan Africa: a multilevel analysis of demographic health surveys. <i>BMC Public Health</i> , 2022, 22, 837.	2.9	7
28	Refractive error and its associated factors among pregnant women attending antenatal care unit at the University of Gondar Comprehensive Specialized Hospital, Northwest Ethiopia. <i>PLoS ONE</i> , 2021, 16, e0246174.	2.5	6
29	Cognitive Impairment and Associated Factors Among Chronic Kidney Disease Patients: A Comparative Cross-Sectional Study. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 1483-1492.	2.2	5
30	Factors associated with births protected against neonatal tetanus in Africa: Evidences from Demographic and health surveys of five African countries. <i>PLoS ONE</i> , 2021, 16, e0253126.	2.5	5
31	Visual impairment and its associated factors among medical and health sciences students at the University of Gondar, Northwest Ethiopia. <i>PLoS ONE</i> , 2021, 16, e0255369.	2.5	5
32	Visual impairment and its predictors among people living with type 2 diabetes mellitus at Dessie town hospitals, Northeast Ethiopia: institution-based cross-sectional study. <i>BMC Ophthalmology</i> , 2022, 22, 52.	1.4	4
33	Cognitive impairment and associated factors among mature and older adults living in the community of Gondar town, Ethiopia, 2020. <i>Scientific Reports</i> , 2022, 12, 7545.	3.3	4
34	Determinants of under-five mortality in Ethiopia using the recent 2019 Ethiopian demographic and health survey data: nested shared frailty survival analysis. <i>Archives of Public Health</i> , 2022, 80, 137.	2.4	4
35	Hyperuricemia and Its Associated Factors Among Adult Staff Members of the Ethiopian Public Health Institute, Ethiopia. <i>International Journal of General Medicine</i> , 2021, Volume 14, 1437-1447.	1.8	3
36	Spatial distribution and determinants of bottle feeding among children 0-23 months in Ethiopia: spatial and multi-level analysis based on 2016 EDHS. <i>BMC Pediatrics</i> , 2022, 22, 120.	1.7	3

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37	Visual impairment and associated factors among pregnant women attending antenatal care units at health institutions in Gondar City Administration, Northwest Ethiopia. BMC Pregnancy and Childbirth, 2021, 21, 824.	2.4	2
38	Patterns and associated factors of electrocardiographic abnormality among type 2 diabetic patients in Amhara National Regional State Referral Hospitals, Ethiopia: a multicenter institution-based cross-sectional study. BMC Cardiovascular Disorders, 2022, 22, 230.	1.7	2
39	Hypertriglyceridemia and Other Plasma Lipid Profile Abnormalities among People Living with Diabetes Mellitus in Ethiopia: A Systematic Review and Meta-Analysis. BioMed Research International, 2021, 2021, 1-12.	1.9	1
40	Pulmonary function, respiratory symptoms and associated factors among cotton-ginning workers at Gondar city, Northwest Ethiopia: a comparative cross-sectional study. International Journal of Physiology, Pathophysiology and Pharmacology, 2021, 13, 140-147.	0.8	1
41	Predictors of dream enactment behavior among medical students: The case of the University of Gondar, Ethiopia. PLoS ONE, 2022, 17, e0263884.	2.5	0
42	Hypertension and Its Associated Factors Among Long-Distance Truck Drivers in Ethiopia. Integrated Blood Pressure Control, 0, Volume 15, 67-79.	1.2	0