

# Yohannes Adama Melaku

## 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.

72 papers	38,051 citations	32 h-index	74 g-index
74 ext. papers	46,762 ext. citations	11.9 avg, IF	7.56 L-index

#	Paper	IF	Citations
72	Shift work disorder and the prevalence of help seeking behaviors for sleep concerns in Australia: A descriptive study.. <i>Chronobiology International</i> , <b>2022</b> , 1-11	3.6	0
71	Insomnia Prevalence Varies with Symptom Criteria Used with Implications for Epidemiological Studies: Role of Anthropometrics, Sleep Habit, and Comorbidities.. <i>Nature and Science of Sleep</i> , <b>2022</b> , 14, 775-790	3.6	0
70	Co-morbid insomnia and obstructive sleep apnoea is associated with all-cause mortality. <i>European Respiratory Journal</i> , <b>2021</b> ,	13.6	2
69	The Association of Obstructive Sleep Apnea and Nocturnal Hypoxemia with Lipid Profiles in a Population-Based Study of Community-Dwelling Australian Men. <i>Nature and Science of Sleep</i> , <b>2021</b> , 13, 1771-1782	3.6	2
68	Association between Dietary Inflammatory Index, Dietary Patterns, Plant-Based Dietary Index and the Risk of Obesity. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	5
67	Dietary inflammatory index (DII) and the risk of depression symptoms in adults. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 3631-3642	5.9	9
66	Prevalence of Probable Shift Work Disorder in Non-Standard Work Schedules and Associations with Sleep, Health and Safety Outcomes: A Cross-Sectional Analysis. <i>Nature and Science of Sleep</i> , <b>2021</b> , 13, 683-693	3.6	4
65	COVID-19 in Ethiopia: a geospatial analysis of vulnerability to infection, case severity and death. <i>BMJ Open</i> , <b>2021</b> , 11, e044606	3	8
64	Risk factors for COVID-19 infection, disease severity and related deaths in Africa: a systematic review. <i>BMJ Open</i> , <b>2021</b> , 11, e044618	3	17
63	Waking to use technology at night, and associations with driving and work outcomes: a screenshot of Australian adults. <i>Sleep</i> , <b>2020</b> , 43,	1.1	10
62	Association between dietary patterns and adult depression symptoms based on principal component analysis, reduced-rank regression and partial least-squares. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 2811-2823	5.9	10
61	Associations of OSA and Nocturnal Hypoxemia with Strength and Body Composition in Community Dwelling Middle Aged and Older Men. <i>Nature and Science of Sleep</i> , <b>2020</b> , 12, 959-968	3.6	0
60	Health effects of dietary risks in 195 countries, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2019</b> , 393, 1958-1972	40	1479
59	Association between Macronutrient Intake and Excessive Daytime Sleepiness: An Iso-Caloric Substitution Analysis from the North West Adelaide Health Study. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	6
58	The Burden of HIV/AIDS in Ethiopia from 1990 to 2016: Evidence from the Global Burden of Diseases 2016 Study. <i>Ethiopian Journal of Health Sciences</i> , <b>2019</b> , 29, 859-868	1.1	20
57	Sociodemographic, lifestyle and metabolic predictors of all-cause mortality in a cohort of community-dwelling population: an 18-year follow-up of the North West Adelaide Health Study. <i>BMJ Open</i> , <b>2019</b> , 9, e030079	3	1
56	Trends of mortality attributable to child and maternal undernutrition, overweight/obesity and dietary risk factors of non-communicable diseases in sub-Saharan Africa, 1990-2015: findings from the Global Burden of Disease Study 2015. <i>Public Health Nutrition</i> , <b>2019</b> , 22, 827-840	3.3	7

55	Burden and trend of diet-related non-communicable diseases in Australia and comparison with 34 OECD countries, 1990-2015: findings from the Global Burden of Disease Study 2015. <i>European Journal of Nutrition</i> , <b>2019</b> , 58, 1299-1313	5.2	27
54	Burden of disease attributable to suboptimal diet, metabolic risks and low physical activity in Ethiopia and comparison with Eastern sub-Saharan African countries, 1990-2015: findings from the Global Burden of Disease Study 2015. <i>BMC Public Health</i> , <b>2018</b> , 18, 552	4.1	5
53	A comparison of principal component analysis, partial least-squares and reduced-rank regressions in the identification of dietary patterns associated with bone mass in ageing Australians. <i>European Journal of Nutrition</i> , <b>2018</b> , 57, 1969-1983	5.2	13
52	Associations of childhood, maternal and household dietary patterns with childhood stunting in Ethiopia: proposing an alternative and plausible dietary analysis method to dietary diversity scores. <i>Nutrition Journal</i> , <b>2018</b> , 17, 14	4.3	14
51	Tuberculosis Burden in Ethiopia from 1990 to 2016: Evidence from the Global Burden of Diseases 2016 Study. <i>Ethiopian Journal of Health Sciences</i> , <b>2018</b> , 28, 519-528	1.1	15
50	Incidence, prevalence, mortality, disability-adjusted life years and risk factors of cancer in Australia and comparison with OECD countries, 1990-2015: findings from the Global Burden of Disease Study 2015. <i>Cancer Epidemiology</i> , <b>2018</b> , 52, 43-54	2.8	21
49	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> , <b>2018</b> , 392, 1923-1994	4.0	1964
48	Global, Regional, and Country-Specific Lifetime Risks of Stroke, 1990 and 2016. <i>New England Journal of Medicine</i> , <b>2018</b> , 379, 2429-2437	59.2	495
47	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> , <b>2018</b> , 4, 1553-1568	13.4	875
46	Global Burden of Hypertension and Systolic Blood Pressure of at Least 110 to 115 mm Hg, 1990-2015. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 317, 165-182	27.4	957
45	Trends and causes of maternal mortality in Ethiopia during 1990-2013: findings from the Global Burden of Diseases study 2013. <i>BMC Public Health</i> , <b>2017</b> , 17, 160	4.1	93
44	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> , <b>2017</b> , 3, 524-548	13.4	2394
43	Association between nutrient patterns and bone mineral density among ageing adults. <i>Clinical Nutrition ESPEN</i> , <b>2017</b> , 22, 97-106	1.3	9
42	Incidence, prevalence and mortality rates of malaria in Ethiopia from 1990 to 2015: analysis of the global burden of diseases 2015. <i>Malaria Journal</i> , <b>2017</b> , 16, 271	3.6	47
41	National mortality burden due to communicable, non-communicable, and other diseases in Ethiopia, 1990-2015: findings from the Global Burden of Disease Study 2015. <i>Population Health Metrics</i> , <b>2017</b> , 15, 29	3	84
40	National disability-adjusted life years (DALYs) for 257 diseases and injuries in Ethiopia, 1990-2015: findings from the global burden of disease study 2015. <i>Population Health Metrics</i> , <b>2017</b> , 15, 28	3	26
39	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2017</b> , 390, 1345-1422	4.0	1378
38	Lessons for the Sustainable Development Goals from Ethiopia's success: the case of under-5 mortality. <i>The Lancet Global Health</i> , <b>2017</b> , 5, e1060-e1061	13.6	0

37	Prospective Associations of Dietary and Nutrient Patterns with Fracture Risk: A 20-Year Follow-Up Study. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	11
36	Association between dietary patterns and low bone mineral density among adults aged 50 years and above: findings from the North West Adelaide Health Study (NWAHS). <i>British Journal of Nutrition</i> , <b>2016</b> , 116, 1437-1446	3.6	20
35	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2015: the Global Burden of Disease Study 2015. <i>Lancet HIV</i> , <b>2016</b> , 3, e361-e387	7.8	382
34	Burden of Diarrhea in the Eastern Mediterranean Region, 1990-2013: Findings from the Global Burden of Disease Study 2013. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2016</b> , 95, 1319-1329	3.2	21
33	Global and National Burden of Diseases and Injuries Among Children and Adolescents Between 1990 and 2013: Findings From the Global Burden of Disease 2013 Study. <i>JAMA Pediatrics</i> , <b>2016</b> , 170, 267-87	8.3	347
32	The impact of dietary risk factors on the burden of non-communicable diseases in Ethiopia: findings from the Global Burden of Disease study 2013. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2016</b> , 13, 122	8.4	24
31	Trends, causes, and risk factors of mortality among children under 5 in Ethiopia, 1990-2013: findings from the Global Burden of Disease Study 2013. <i>Population Health Metrics</i> , <b>2016</b> , 14, 42	3	50
30	Global, regional, and national levels of maternal mortality, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2016</b> , 388, 1775-1812	40	476
29	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2016</b> , 388, 1603-1658	40	1216
28	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2016</b> , 388, 1459-1544	40	3525
27	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2016</b> , 388, 1545-1602	40	3801
26	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2016</b> , 388, 1659-1724	40	2431
25	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2016</b> , 388, 1725-1774	40	413
24	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2016</b> , 388, 1813-1850	40	302
23	Unintended pregnancy among female sex workers in Mekelle city, northern Ethiopia: a cross-sectional study. <i>BMC Public Health</i> , <b>2015</b> , 15, 40	4.1	34
22	Infant mortality and causes of infant deaths in rural Ethiopia: a population-based cohort of 3684 births. <i>BMC Public Health</i> , <b>2015</b> , 15, 770	4.1	24
21	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: quantifying the epidemiological transition. <i>Lancet, The</i> , <b>2015</b> , 386, 2145-91	40	1203
20	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , <b>2015</b> , 386, 2287-323	40	1776

19	Global, regional, and national age-sex specific all-cause and cause-specific mortality for 240 causes of death, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , <b>2015</b> , 385, 117-71	4.0	4599
18	Prevalence and factors associated with stunting and thinness among adolescent students in Northern Ethiopia: a comparison to World Health Organization standards. <i>Archives of Public Health</i> , <b>2015</b> , 73, 44	2.6	39
17	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , <b>2015</b> , 386, 743-800	4.0	3802
16	The Global Burden of Cancer 2013. <i>JAMA Oncology</i> , <b>2015</b> , 1, 505-27	13.4	1870
15	How much do the physician review and InterVA model agree in determining causes of death? A comparative analysis of deaths in rural Ethiopia. <i>BMC Public Health</i> , <b>2015</b> , 15, 669	4.1	2
14	Update on the Global Burden of Ischemic and Hemorrhagic Stroke in 1990-2013: The GBD 2013 Study. <i>Neuroepidemiology</i> , <b>2015</b> , 45, 161-76	5.4	743
13	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , <b>2014</b> , 384, 1005-70	4.0	653
12	Cause-specific childhood mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites. <i>Global Health Action</i> , <b>2014</b> , 7, 25363	3	27
11	Mortality from external causes in Africa and Asia: evidence from INDEPTH Health and Demographic Surveillance System Sites. <i>Global Health Action</i> , <b>2014</b> , 7, 25366	3	20
10	Malaria mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites. <i>Global Health Action</i> , <b>2014</b> , 7, 25369	3	28
9	Applying the InterVA-4 model to determine causes of death in rural Ethiopia. <i>Global Health Action</i> , <b>2014</b> , 7, 25550	3	13
8	Adult non-communicable disease mortality in Africa and Asia: evidence from INDEPTH Health and Demographic Surveillance System sites. <i>Global Health Action</i> , <b>2014</b> , 7, 25365	3	34
7	HIV/AIDS-related mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites. <i>Global Health Action</i> , <b>2014</b> , 7, 25370	3	31
6	Contraceptive utilization and associated factors among HIV positive women on chronic follow up care in Tigray Region, Northern Ethiopia: a cross sectional study. <i>PLoS ONE</i> , <b>2014</b> , 9, e94682	3.7	32
5	Causes of death among adults in northern Ethiopia: evidence from verbal autopsy data in health and demographic surveillance system. <i>PLoS ONE</i> , <b>2014</b> , 9, e106781	3.7	15
4	Poor linkages in maternal health care services-evidence on antenatal care and institutional delivery from a community-based longitudinal study in Tigray region, Ethiopia. <i>BMC Pregnancy and Childbirth</i> , <b>2014</b> , 14, 418	3.2	24
3	Sexual and reproductive health communication and awareness of contraceptive methods among secondary school female students, northern Ethiopia: a cross-sectional study. <i>BMC Public Health</i> , <b>2014</b> , 14, 252	4.1	32
2	Causes of death among females-investigating beyond maternal causes: a community-based longitudinal study. <i>BMC Research Notes</i> , <b>2014</b> , 7, 629	2.3	9

- 1 Fertility desire among HIV-positive women in Tigray region, Ethiopia: implications for the provision of reproductive health and prevention of mother-to-child HIV transmission services. *BMC Women's Health*, **2014**, 14, 137 2.9 25