A Kofi Amegah

List of Publications by Year
in descending order

52 papers	23,827 citations	257450 24 h-index	214800 47 g-index
53 all docs	53 docs citations	53 times ranked	40813 citing authors

#	Article	IF	Citations
1	Health Effects of Overweight and Obesity in 195 Countries over 25 Years. New England Journal of Medicine, 2017, 377, 13-27.	27.0	5,014
2	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1459-1544.	13.7	4,934
3	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
4	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1659-1724.	13.7	4,203
5	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1603-1658.	13.7	1,612
6	Global, regional, and national levels of maternal mortality, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1775-1812.	13.7	740
7	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1725-1774.	13.7	571
8	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980â€“2015: the Global Burden of Disease Study 2015. Lancet HIV,the, 2016, 3, e361-e387.	4.7	461
9	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1813-1850.	13.7	413
10	Household Air Pollution from Solid Fuel Use and Risk of Adverse Pregnancy Outcomes: A Systematic Review and Meta-Analysis of the Empirical Evidence. PLoS ONE, 2014, 9, e113920.	2.5	190
11	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. Nature, 2019, 574, 353-358.	27.8	161
12	Urban air pollution in Sub-Saharan Africa: Time for action. Environmental Pollution, 2017, 220, 738-743.	7.5	135
13	Household air pollution and the sustainable development goals. Bulletin of the World Health Organization, 2016, 94, 215-221.	3.3	126
14	Maternal vitamin D insufficiency and risk of adverse pregnancy and birth outcomes: A systematic review and meta-analysis of longitudinal studies. PLoS ONE, 2017, 12, e0173605.	2.5	93
15	Prenatal ambient air pollution exposure and the risk of stillbirth: systematic review and meta-analysis of the empirical evidence. Occupational and Environmental Medicine, 2016, 73, 573-581.	2.8	92
16	The Conundrum of Low COVID-19 Mortality Burden in sub-Saharan Africa: Myth or Reality?. Global Health, Science and Practice, 2021, 9, 433-443.	1.7	86
17	Temperature-related morbidity and mortality in Sub-Saharan Africa: A systematic review of the empirical evidence. Environment International, 2016, 91, 133-149.	10.0	62
18	Synergistic effects of prenatal exposure to fine particulate matter (PM2.5) and ozone (O3) on the risk of preterm birth: A population-based cohort study. Environmental Research, 2019, 176, 108549.	7.5	51

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19	Proliferation of low-cost sensors. What prospects for air pollution epidemiologic research in Sub-Saharan Africa?. Environmental Pollution, 2018, 241, 1132-1137.	7.5	44
20	Cooking fuel choices and garbage burning practices as determinants of birth weight: a cross-sectional study in Accra, Ghana. Environmental Health, 2012, 11, 78.	4.0	43
21	Tackling the Growing Burden of Cardiovascular Diseases in Sub-Saharan Africa. Circulation, 2018, 138, 2449-2451.	1.6	35
22	Work as a street vendor, associated traffic-related air pollution exposures and risk of adverse pregnancy outcomes in Accra, Ghana. International Journal of Hygiene and Environmental Health, 2014, 217, 354-362.	4.3	31
23	Malaria Infection, Poor Nutrition and Indoor Air Pollution Mediate Socioeconomic Differences in Adverse Pregnancy Outcomes in Cape Coast, Ghana. PLoS ONE, 2013, 8, e69181.	2.5	31
24	A land use regression model using machine learning and locally developed low cost particulate matter sensors in Uganda. Environmental Research, 2021, 199, 111352.	7.5	29
25	Cadmium exposure and risk of adverse pregnancy and birth outcomes: a systematic review and doseâ€“response meta-analysis of cohort and cohort-based caseâ€“control studies. Journal of Exposure Science and Environmental Epidemiology, 2021, 31, 299-317.	3.9	28
26	Improving handwashing habits and household air quality in Africa after COVID-19. The Lancet Global Health, 2020, 8, e1110-e1111.	6.3	23
27	Short-term prenatal exposure to ambient air pollution and risk of preterm birth - A population-based cohort study in Finland. Environmental Research, 2020, 184, 109290.	7.5	22
28	Street vending and waste picking in developing countries: a long-standing hazardous occupational activity of the urban poor. International Journal of Occupational and Environmental Health, 2016, 22, 187-192.	1.2	15
29	Particulate matter pollution at traffic hotspots of Accra, Ghana: levels, exposure experiences of street traders, and associated respiratory and cardiovascular symptoms. Journal of Exposure Science and Environmental Epidemiology, 2022, 32, 333-342.	3.9	15
30	Association of biomass fuel use with reduced body weight of adult Ghanaian women. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 670-679.	3.9	12
31	The influence of socio-economic and nutritional characteristics on child growth in Kwale District of Kenya.. African Journal of Food, Agriculture, Nutrition and Development, 2010, 9, .	0.2	11
32	What factors influences dietary and non-dietary vitamin D intake among pregnant women in an African population?. Nutrition, 2018, 50, 36-44.	2.4	9
33	Do biomass fuel use and consumption of unsafe water mediate educational inequalities in stillbirth risk? An analysis of the 2007 Ghana Maternal Health Survey. BMJ Open, 2017, 7, e012348.	1.9	8
34	Slum decay in Sub-Saharan Africa. Environmental Epidemiology, 2021, 5, e158.	3.0	7
35	Prevalence and determinants of overweight and obesity in adult residents of Cape Coast, Ghana: A hospital-based study. African Journal of Food, Agriculture, Nutrition and Development, 2011, 11, .	0.2	6
36	Improving Child Survival in Sub-Saharan Africa: Key Environmental and Nutritional Interventions. Annals of Global Health, 2020, 86, 73.	2.0	6

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37	Educational attainment modifies the association of wealth status with elevated blood pressure in the Ghanaian population. Heliyon, 2018, 4, e00711.	3.2	5
38	Effects of Air Pollution on the Risk of Low Birth Weight in a Cold Climate. Applied Sciences (Switzerland), 2020, 10, 6399.	2.5	5
39	Association between PM2.5 and respiratory hospitalization in Rio Branco, Brazil: Demonstrating the potential of low-cost air quality sensor for epidemiologic research.. Environmental Research, 2022, 214, 113738.	7.5	5
40	Commentary: The Ghana Urban Air Quality Project (GHAir): Bridging air pollution data gaps in Ghana. Clean Air Journal, 2021, 31, .	0.5	4
41	Vitamin D intake modifies the association of household air pollution exposure with maternal disorders of pregnancy. Indoor Air, 2022, 32, .	4.3	4
42	Secular trends in low birth weight and child undernutrition in West Africa: evidence from complex nationwide surveys, 1985â€“2019. Public Health Nutrition, 2022, 25, 2358-2370.	2.2	4
43	Sunlight exposure, consumption of vitamin D-rich foods and vulvovaginal candidiasis in an African population: a prevalence caseâ€“control study. European Journal of Clinical Nutrition, 2020, 74, 518-526.	2.9	3
44	Association of Sunlight Exposure and Consumption of Vitamin D-Rich Foods During Pregnancy with Adverse Birth Outcomes in an African Population. Journal of Tropical Pediatrics, 2019, 65, 526-536.	1.5	2
45	Global Health Risk Factors: Air Pollution. , 2020, , 1-19.		2
46	Leveraging low-cost air quality sensors and machine learning techniques for air pollution assessment and prediction in urban Ghana. ISEE Conference Abstracts, 2021, 2021, .	0.0	1
47	Climate change, housing and public health.. , 2014, , 260-267.		1
48	Cooking with shea butter is associated with lower blood pressure in the Ghanaian population. International Journal for Vitamin and Nutrition Research, 2020, 90, 459-469.	1.5	1
49	Limited Air Pollution Research on the African Continent: Time to Fill the Gap. International Journal of Environmental Research and Public Health, 2022, 19, 6359.	2.6	1
50	Global Health Risk Factors: Air Pollution. , 2021, , 719-737.		0
51	Vitamin D intake modifies the association of household air pollution exposure with maternal disorders of pregnancy. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
52	Particulate matter pollution at traffic hotspots of Accra: levels, exposure experiences of street traders, and associated respiratory and cardiovascular symptoms. ISEE Conference Abstracts, 2021, 2021, .	0.0	0