A Kofi Amegah

List of Publications by Year
in descending order

52 papers	23,827 citations	293460 24 h-index	242451 47 g-index
53 all docs	53 docs citations	53 times ranked	43723 citing authors

#	Article	IF	Citations
1	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.	1.8	15
2	Vitamin D intake modifies the association of household air pollution exposure with maternal disorders of pregnancy. Indoor Air, 2022, 32, .	2.0	4
3	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.	1.1	4
4	Limited Air Pollution Research on the African Continent: Time to Fill the Gap. International Journal of Environmental Research and Public Health, 2022, 19, 6359.	1.2	1
5	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.	3.7	5
6	Global Health Risk Factors: Air Pollution. , 2021, , 719-737.		0
7	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.	1.8	28
8	Commentary: The Ghana Urban Air Quality Project (GHAir): Bridging air pollution data gaps in Ghana. Clean Air Journal, 2021, 31, .	0.2	4
9	Slum decay in Sub-Saharan Africa. Environmental Epidemiology, 2021, 5, e158.	1.4	7
10	The Conundrum of Low COVID-19 Mortality Burden in sub-Saharan Africa: Myth or Reality?. Global Health, Science and Practice, 2021, 9, 433-443.	0.6	86
11	Vitamin D intake modifies the association of household air pollution exposure with maternal disorders of pregnancy. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
12	A land use regression model using machine learning and locally developed low cost particulate matter sensors in Uganda. Environmental Research, 2021, 199, 111352.	3.7	29
13	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
14	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
15	Association of biomass fuel use with reduced body weight of adult Ghanaian women. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 670-679.	1.8	12
16	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.	1.3	3
17	Improving handwashing habits and household air quality in Africa after COVID-19. The Lancet Global Health, 2020, 8, e1110-e1111.	2.9	23
18	Global Burden of Cardiovascular Diseases and Risk Factors, 1990â€"2019. Journal of the American College of Cardiology, 2020, 76, 2982-3021.	1.2	4,468

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19	Effects of Air Pollution on the Risk of Low Birth Weight in a Cold Climate. Applied Sciences (Switzerland), 2020, 10, 6399.	1.3	5
20	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.	3.7	22
21	Global Health Risk Factors: Air Pollution. , 2020, , 1-19.		2
22	Improving Child Survival in Sub-Saharan Africa: Key Environmental and Nutritional Interventions. Annals of Global Health, 2020, 86, 73.	0.8	6
23	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.	0.6	1
24	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.	3.7	51
25	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. Nature, 2019, 574, 353-358.	13.7	161
26	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.	0.7	2
27	What factors influences dietary and non-dietary vitamin D intake among pregnant women in an African population?. Nutrition, 2018, 50, 36-44.	1.1	9
28	Tackling the Growing Burden of Cardiovascular Diseases in Sub-Saharan Africa. Circulation, 2018, 138, 2449-2451.	1.6	35
29	Educational attainment modifies the association of wealth status with elevated blood pressure in the Ghanaian population. Heliyon, 2018, 4, e00711.	1.4	5
30	Proliferation of low-cost sensors. What prospects for air pollution epidemiologic research in Sub-Saharan Africa?. Environmental Pollution, 2018, 241, 1132-1137.	3.7	44
31	Health Effects of Overweight and Obesity in 195 Countries over 25 Years. New England Journal of Medicine, 2017, 377, 13-27.	13.9	5,014
32	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.	0.8	8
33	Urban air pollution in Sub-Saharan Africa: Time for action. Environmental Pollution, 2017, 220, 738-743.	3.7	135
34	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.	1.1	93
35	Household air pollution and the sustainable development goals. Bulletin of the World Health Organization, 2016, 94, 215-221.	1.5	126
36	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.	1.3	92

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37	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.	6.3	740
38	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.	6.3	1,612
39	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.	6.3	4,934
40	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.	6.3	4,203
41	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.	6.3	571
42	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.	6.3	413
43	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
44	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.	2.1	461
45	Temperature-related morbidity and mortality in Sub-Saharan Africa: A systematic review of the empirical evidence. Environment International, 2016, 91, 133-149.	4.8	62
46	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.	1.1	190
47	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.	2.1	31
48	Climate change, housing and public health.. , 2014, , 260-267.		1
49	Malaria Infection, Poor Nutrition and Indoor Air Pollution Mediate Socioeconomic Differences in Adverse Pregnancy Outcomes in Cape Coast, Ghana. PLoS ONE, 2013, 8, e69181.	1.1	31
50	Cooking fuel choices and garbage burning practices as determinants of birth weight: a cross-sectional study in Accra, Ghana. Environmental Health, 2012, 11, 78.	1.7	43
51	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, .	0.1	6
52	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, .	0.1	11