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RESEARCH

Interests	Health Economics · Public Finance · Econometrics
Areas	Pediatrics, Perinatology and Child Health · General Health Professions · Finance · Economics and Econometrics · Health · Nutrition and Dietetics

RESEARCH SUMMARY

39	924	16	19	3.07	46%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 39 publications listed below, 2012–2026. Field-weighted impact is the mean over the 28 works scored for it; 1.00 is the world average for works of the same field, type and year. 13 of the 28 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 35

1. Enock Kojo Ayesu, Daniel Sakyi, **Eric Arthur** (2026). Trade openness and economic growth in Africa: The role of seaport efficiency. *WMU Journal of Maritime Affairs*. https://doi.org/10.1007/s13437-026-00412-0
2. Olusoji Adeyi, Edwine Barasa, Yuniwo Nfor, **Eric Arthur**, Chris Atim (2026). Transition from dependence to self-reliance: financing and governing health systems in Africa. *African Journal of Health Economics Systems and Policy*. https://doi.org/10.11604/ajhesp.2026.1.3.53008
3. Yaw Boateng Atakorah, **Eric Arthur**, Anthony Kofi Osei-Fosu, Jacob Novignon (2024). The impact of Ghana's national health insurance exemption policies on healthcare-seeking behaviour. *SSM - Health Systems*. https://doi.org/10.1016/j.ssmhs.2024.100035
4. Eugenia Amporfu, **Eric Arthur**, Jacob Novignon (2023). Billing the Insured: An Assessment of Out-of-Pocket Payment by Insured Patients in Ghana. *Health Services Insights*. https://doi.org/10.1177/11786329221149397
5. Jacob Novignon, **Eric Arthur**, Kwasi Gyabaa Tabiri, Yaw Boateng Atakorah, Justice Nonvignon (2023). Does health insurance mitigate the economic impact of negative health outcomes? Evidence from Ghana's National Health Insurance Scheme. *Journal of Social and Economic Development*. https://doi.org/10.1007/s40847-023-00287-4
6. Yaw Boateng Atakorah, **Eric Arthur**, Anthony Kofi Osei-Fosu, Jacob Novignon (2023). Economic inequalities in health insurance subscription renewal: Evidence from Ghana's National Health Insurance Scheme. *Social Science & Medicine*. https://doi.org/10.1016/j.socscimed.2023.116514
7. **E Arthur** (2022). A critical analysis of recent history of African countries' state of health financing, with special attention on strategic purchasing & priority setting. *The Sixth AfHEA Scientific Conference*. https://afhea.confex.com/afhea/2022/meetingapp.cgi/Paper/2078
8. **E Arthur**, J Novignon, PB Frimpong (2022). Access to credit and informal firm performance: Evidence from Sub-Saharan Africa. *African Review of Economics and Finance*. https://doi.org/10.10520/ejc-aref_v14_n1_a8
9. Priscilla Forson, John Bosco Dramani, Prince Boakye Frimpong, **Eric Arthur**, Sulemana Mahawiya (2022).

Effect of oil price volatility on the trade balance in sub-Saharan Africa. *OPEC Energy Review*. https://doi.org/10.1111/opec.12231

10. Albert Opoku Frimpong, Eugenia Amporfu, **Eric Arthur** (2022). Effects of public and external health spending on out-of-pocket payments for healthcare in sub-Saharan Africa. *Health Policy and Planning*. https://doi.org/10.1093/heapol/czac068
11. William Angko, **Eric Arthur**, Hadrat Mohammed Yussif (2022). Fertility among women in Ghana: Do child mortality and education matter? *Scientific African*. https://doi.org/10.1016/j.sciaf.2022.e01142
12. Eugenia Amporfu, Peter Agyei-Baffour, Anthony Edusei, Jacob Novignon, **Eric Arthur** (2022). Strategic Health Purchasing Progress Mapping: A Spotlight on Ghana's National Health Insurance Scheme. *Health Systems & Reform*. https://doi.org/10.1080/23288604.2022.2058337
13. **E Arthur** (2022). Sustainable Health Financing: Expenditure and Revenue Projections and Fiscal Space Analysis. *The Sixth AfHEA Scientific Conference*. https://afhea.confex.com/afhea/2022/meetingapp.cgi/Paper/2075
14. Enock Kojo Ayesu, Daniel Sakyi, **Eric Arthur**, Anthony Kofi Osei-Fosu (2022). The impact of trade on African welfare: Does seaport efficiency channel matter? *Research in Globalization*. https://doi.org/10.1016/j.resglo.2022.100098
15. Godfred Matthew Yaw Owusu, Nur Ashikin Mohd Saat, Susela Devi K. Suppiah, **Eric Arthur** (2021). Determinants of foreign direct investment in Africa: The role of international accounting standards. *African Journal of Management Research*. https://doi.org/10.4314/ajmr.v28i2.4
16. Albert Opoku Frimpong, Eugenia Amporfu, **Eric Arthur** (2021). Effect of the Ghana National Health Insurance Scheme on exit time from catastrophic healthcare expenditure. *African Development Review*. https://doi.org/10.1111/1467-8268.12585
17. **E. Arthur**, A. Z. Imoro (2021). Knowledge and practice of environmental sanitation and personal hygiene by traders. A case study of Tamale Central Market. *Ghana Journal of Science*. https://doi.org/10.4314/gjs.v62i1.7
18. Jacob Novignon, Charles Lanko, **Eric Arthur** (2021). Political economy and the pursuit of universal health coverage in Ghana: a case study of the National Health Insurance Scheme. *Health Policy and Planning*. https://doi.org/10.1093/heapol/czab061
19. Stephen Owusu Kwankye, Faustina Frempong-Ainguah, **Eric Arthur**, Eugenia Amporfu (2021). Understanding the demographic dividend in Ghana, Sierra Leone and The Gambia: Prospects or missed opportunities? *Ghana Journal of Geography*. https://doi.org/10.4314/gjg.v13i1.2
20. **E Arthur** (2020). African Journal of Health Economics, December, 2020, Volume 9 (2): 18-31. *African Journal of Health Economics*.
21. Lauren J. Wallace, Elysée Nouvet, Robert Bortolussi, Joshua A. Arthur, Eugenia Amporfu, **Eric Arthur**, Kofi Bobi Barimah, Bernard Aristide Bitouga, Harriet Chemusto, Joseph Ikechebelu and 16 others (2020). COVID-19 in sub-Saharan Africa: impacts on vulnerable populations and sustaining home-grown solutions. *Canadian Journal of Public Health*. https://doi.org/10.17269/s41997-020-00399-y
22. **HEO Eric Arthur** (2020). Health Outcomes and Economic Growth in Sub-Saharan Africa. *African Journal of Health Economics*. http://www.ajhe.org.in/abstract.php?article_id=9076
23. Chris Atim, **Eric Arthur**, Daniel Malik Achala, Jacob Novignon (2019). An Assessment of Domestic Financing for Reproductive, Maternal, Neonatal and Child Health in Sub-Saharan Africa: Potential Gains and Fiscal Space. *Applied Health Economics and Health Policy*. https://doi.org/10.1007/s40258-019-00508-0
24. **Eric Arthur** (2019). Effect of household socio-economic factors on child nutritional status In Ghana, Kenya and Zambia. *African Journal of Health Economics*. https://www.ajol.info/index.php/ajhe/article/download/263812/249031
25. **Eric Arthur** (2019). The Effect of Household Socioeconomic Status on the Demand for Child Health Care Services. *African Development Review*. https://doi.org/10.1111/1467-8268.12365
26. **Eric Arthur**, Hassan E. Oaikhenan (2017). The Effects of Health Expenditure on Health Outcomes in Sub-

Saharan Africa (SSA). *African Development Review*. https://doi.org/10.1111/1467-8268.12287

27. Benjamin Ackon Eghan Jnr, **Eric Arthur**, W. K. B. A. Owiredu, Prince Adoba, Hope Agbodzakey, BenA Eghan (2016). Chronic kidney disease stages among diabetes patients in the Cape Coast Metropolis. *Saudi Journal of Kidney Diseases and Transplantation*. https://doi.org/10.4103/1319-2442.194658
28. Rita Fosu-Brefo, **Eric Arthur** (2015). Effect of timely initiation of breastfeeding on child health in Ghana. *Health Economics Review*. https://doi.org/10.1186/s13561-015-0044-8
29. Jacob Novignon, Justice Nonvignon, **Eric Arthur** (2015). Health Status and Labour Force Participation in Sub-Saharan Africa: A Dynamic Panel Data Analysis. *African Development Review*. https://doi.org/10.1111/1467-8268.12119
30. **Eric Arthur** (2014). Socioeconomic correlates and the choice of treatment for childhood fever in Ghana. *African Population Studies*. https://doi.org/10.11564/28-0-548
31. E Nketiah-Amponsah, **E Arthur** (2013). Choice of delivery facility among expectant mothers in Ghana: does access to health insurance matter? *Journal of health management*. https://doi.org/10.1177/0972063413516221
32. Edward Nketiah-Amponsah, Bernardin Senadza, **Eric Arthur** (2013). Determinants of utilization of antenatal care services in developing countries. *African Journal of Economic and Management Studies*. https://doi.org/10.1108/20400701311303159
33. Edward Nketiah-Amponsah, **Eric Arthur**, Abuosi Aaron (2012). Correlates of contraceptive use among Ghanaian women of reproductive age (15-49 years). *PubMed*.
34. **E Arthur** (2012). Demand for private higher education in Ghana: the case of the Presbyterian university college Ghana, Akuapem campus. *International Journal of Management Research and Reviews*. https://www.researchgate.net/profile/Eric-Arthur-2/publication/261100274_DEMAND_FOR_PRIVATE_HIGHER_EDUCATION_IN_GHANA_THE_CASE_OF_THE_PRESBYTERIAN_UNIVERSITY_COLLEGE_GHANA_AKUAPEM_CAMPUS/links/0deec5333bd5a82976000000/DEMAND-FOR-PRIVATE-HIGHER-EDUCATION-IN-GHANA-THE-CASE-OF-THE-PRESBYTERIAN-UNIVERSITY-COLLEGE-GHANA-AKUAPEM-CAMPUS.pdf
35. **Eric Arthur** (2012). Wealth and antenatal care use: implications for maternal health care utilisation in Ghana. *Health Economics Review*. https://doi.org/10.1186/2191-1991-2-14

Book chapters 1

1. Edward Nketiah-Amponsah, Aaron Abuosi, **Eric Arthur** (2012). Maternal Socio-economic Status and Childhood Birth weight: A Health Survey in Ghana. *Neonatal Care*. https://doi.org/10.5772/34698

Reports 2

1. J Novignon, **E Arthur** (2021). Health insurance and the economic impact of negative health outcomes in Ghana. *African Economic Research Consortium*. https://publication.aercafricalibrary.org/handle/123456789/2751
2. E Amporfu, D Sakyi, PB Frimpong, **E Arthur**, J Novignon (2018). The distribution of paid and unpaid work among men and women in Ghana: the national time transfer accounts approach. *DPRU*. https://www.countingwomenswork.org/s/CWW-WP3.pdf

Theses 1

1. **E Arthur** (2015). Health expenditure, health outcomes and economic growth in Sub-Saharan Africa. *UNIVERSITY OF BENIN*. https://publication.aercafricalibrary.org/handle/123456789/474