Dr. Ekpor Anyimah-Ackah

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RESEARCH

Interests	Food and Nutrition Systems Chemistry · Safety · Quality · Toxicology · and Health Risk Assessment
Areas	Health, Toxicology and Mutagenesis · Pollution · Public Health, Environmental and Occupational Health · Food Science · Plant Science · Radiological and Ultrasound Technology

RESEARCH SUMMARY

9	70	4	2	0.50	0%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 9 publications listed below, 2019–2026. Field-weighted impact is the mean over the 9 works scored for it; 1.00 is the world average for works of the same field, type and year. 0 of the 9 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Lecturer 2021–present
Department of Food and Nutrition Education, Faculty of Health, Allied Sciences and Home Economics Education, University of Education Winneba, University of Education Winneba, Winneba, Ghana

EDUCATION AND QUALIFICATIONS

PhD Food Science and Technology 2015–2021
Department of Food Science and Technology, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

MSc Food Quality Management 2015–2016
Food Science and Technology, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

Agriculture 2011–2016
Department of Agricultural Economics, Agribusiness and Extension, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

Chemistry 1999–2005
Chemistry, University of Ghana, Legon, Ghana

PUBLICATIONS

Journal articles 9

1. Courage Kobla Adenyoh, Emmanuel Osei Sarpong, **Ekpor Anyimah-Ackah** (2026). EFFECTS OF RECREATIONAL PHYSICAL ACTIVITY ON PHYSICAL FITNESS AND PHYSIOLOGICAL HEALTH IN AFRICAN SCHOOL CHILDREN AGED 6–12 YEARS (2015 – 2025): A SCOPING REVIEW. *European Journal of Physical Education and Sport Science*. https://doi.org/10.46827/ejpe.v13i1.6511
2. **Ekpor Anyimah-Ackah** (2026). Viral Pathophysiology and Post-harvest Vitamin A Erosion Implications for Pediatric Retinol Status in Biofortified Sweetpotato Systems. *Journal of Plant Science and Phytopathology*. https://doi.org/10.29328/journal.jpsp.1001168
3. **Ekpor Anyimah-Ackah** (2024). Food safety and nutritional risks of fried sausage and chicken: Consumption, risk attitudes, and malnutrition among school children. *Food and Humanity*. https://doi.org/10.1016/j.foohum.2024.100482
4. **Ekpor Anyimah-Ackah** (2023). Local staples, and global solutions: optimizing the effect of traditional fermentation on heavy metals and mineral nutrients. *Nutrition & Food Science*. https://doi.org/10.1108/nfs-02-2023-0037
5. **Ekpor Anyimah-Ackah**, Isaac W. Ofosu, Herman Erick Lutterodt, Godfred Darko, David Okoh Kpeglo (2021). Excess lifetime cancer risk and committed effective dose associated with dietary exposure to radioactivity of natural origin from mining areas. *Journal of Consumer Protection and Food Safety*. https://doi.org/10.1007/s00003-021-01332-2
6. **Ekpor Anyimah-Ackah**, Isaac Williams Ofosu, Herman Erick Lutterodt, Godfred Darko (2021). Exposures and Health Risks Associated with Elements in Diets from a Gold Mining Area. *Biological Trace Element Research*. https://doi.org/10.1007/s12011-021-02777-0
7. **Ekpor Anyimah-Ackah**, Isaac Williams Ofosu, Herman Erick Lutterodt, Godfred Darko (2021). Health Benefit: Risk Assessment of Trace and Essential Elements Found in Cocoa Beans and Derived Products. *Chemistry Africa*. https://doi.org/10.1007/s42250-020-00214-8
8. **Ekpor Anyimah–Ackah**, Isaac W. Ofosu, Herman Erick Lutterodt, Godfred Darko (2020). Consumer Characteristics and Consumption Analytics of Frequently Consumed Food Categories in Mining Areas. *Academic Journal of Life Sciences*. https://doi.org/10.32861/ajls.65.39.52
9. **Ekpor Anyimah-Ackah**, Isaac W Ofosu, Herman E Lutterodt, Godfred Darko (2019). Exposures and risks of arsenic, cadmium, lead, and mercury in cocoa beans and cocoa-based foods: a systematic review. *Food Quality and Safety*. https://doi.org/10.1093/fqsafe/fyy025