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RESEARCH

Interests	human nutrition
Areas	Nutrition and Dietetics · Pediatrics, Perinatology and Child Health · General Health Professions · Plant Science · Endocrine and Autonomic Systems · Endocrinology, Diabetes and Metabolism

RESEARCH SUMMARY

9	115	4	3	1.32	38%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 9 publications listed below, 2021–2026. Field-weighted impact is the mean over the 8 works scored for it; 1.00 is the world average for works of the same field, type and year. 3 of the 8 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 8

1. Philippine Esiawonam Deku, **Linda Afriyie Gyimah**, Rita Judith Akunor-Sackey (2026). Adherence to Dietary Recommendations and Barriers Among Type 2 Diabetic Patients: A Cross-Sectional Study at Ho Teaching Hospital, Ghana. *International Journal of Research and Innovation in Social Science*. https://doi.org/10.47772/ijriss.2026.100300042
2. **Linda Afriyie Gyimah** (2026). Effect of Calcium Chloride ($Cacl_2$) Solution on the Physicochemical Properties of Tomato Fruits in Ghana Stored Under Cold and Ambient Temperatures: $CaCl_2$ Effects on Stored …. *Journal of Science and Technology (Ghana)*. https://www.ajol.info/index.php/just/article/view/336368
3. Gladys Kyere, Afia Sakyiwaa Amponsah, **Linda Afriyie Gyimah** (2026). Protein Enhancement and Consumer Acceptability of Cassava-Based Biscuits Fortified with Soybean: Development and Evaluation in a Ghanaian Context. *Journal of Culinary Science & Technology*. https://doi.org/10.1080/15428052.2026.2684943
4. Doreen Ehornam Alomatu, Shadrach Yankey, **Linda Gyimah**, Guy Eshun (2025). Nutritional Profile and Functional Properties of Orange-Fleshed Sweet Potato, Bambara Groundnut, and Brown Rice Blended Complementary Food. *International Journal of Food Science*. https://doi.org/10.1155/ijfo/5397972
5. **Linda Afriyie Gyimah**, Reginald Adjetey Annan, Charles Apprey, Anthony Edusei, Linda Nana Esi Aduku, Odeafo Asamoah-Boakye, Wisdom Azanu, Herman Lutterodt (2021). Dietary diversity and its correlates among pregnant adolescent girls in Ghana. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0247979
6. Reginald Adjetey Annan, **Linda Afriyie Gyimah**, Charles Apprey, Anthony Kwaku Edusei, Odeafo Asamoah-Boakye, Linda Nana Esi Aduku, Wisdom Azanu, Herman E. Lutterodt (2021). Factors associated with iron deficiency anaemia among pregnant teenagers in Ashanti Region, Ghana: A hospital-based prospective cohort study. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0250246
7. **Linda Afriyie Gyimah**, Reginald Adjetey Annan, Charles Apprey, Odeafo Asamoah-Boakye, Linda Nana Esi Aduku, Wisdom Azanu, Herman E. Lutterodt, Anthony Kwaku Edusei (2021). Nutritional status and birth outcomes among pregnant adolescents in Ashanti Region, Ghana. *Human Nutrition & Metabolism*. https://doi.org/10.1016/j.hnm.2021.200130

8. Reginald Adjetey Annan, **Linda Afriyie Gyimah**, Charles Apprey, Odeafo Asamoah-Boakye, Linda Nana Esi Aduku, Wisdom Azanu, Herman E. Luterodt, Anthony K. Edusei (2021). Predictors of adverse birth outcomes among pregnant adolescents in Ashanti Region, Ghana. *Journal of Nutritional Science*. https://doi.org/10.1017/jns.2021.58

Book chapters 1

1. **Linda Afriyie Gyimah** (2024). Fasting Physiological Effects. *Food science and nutrition*. https://doi.org/10.5772/intechopen.1006645