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RESEARCH

Interests	Nursing and Public Health
Areas	General Health Professions · Pediatrics, Perinatology and Child Health · Public Health, Environmental and Occupational Health · Clinical Psychology · Endocrinology, Diabetes and Metabolism · Emergency Medical Services

RESEARCH SUMMARY

25	347	9	9	2.51	33%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 25 publications listed below, 2016–2026. Field-weighted impact is the mean over the 24 works scored for it; 1.00 is the world average for works of the same field, type and year. 8 of the 24 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Kwame Nkrumah University of Science and Technology
Kumasi, Ghana

PUBLICATIONS

Journal articles 25

1. Victoria Bubunyo Bam, AKA Diji, Sandra Duoduwaa Lartey, Rose Nabirye, Frances Emily Owusu-Ansah, **Alberta Yemotsoo Lomotey**, Roderick Emil Larsen-Reindolf, Hayford Isaac Budu (2026). Feasibility and effectiveness of an interprofessional educational program on perinatal mental health: perspectives of health students in two African countries. *BMC Medical Education*. https://doi.org/10.1186/s12909-025-08554-0
2. **Alberta Yemotsoo Lomotey**, Sindiwe James, Esmeralda Ricks (2026). Navigating the care of preterm babies: physical care challenges and psychosocial stressors of adolescent mothers in Ghana. *BMC Pregnancy and Childbirth*. https://doi.org/10.1186/s12884-026-08669-2
3. Selina Sonia Osei, Dorothy Adorkor Sowah, **Alberta Yemotsoo Lomotey**, Eric Yiadom Boakye, Eric Osei, Victoria Bam (2026). Sexual behaviours, HIV self-testing awareness, and uptake among Young People (YP) attending a Ghanaian high school. *BMC Public Health*. https://doi.org/10.1186/s12889-026-26781-y
4. Gloria Amati, **Alberta Y. Lomotey**, Collins Atta Poku, Augustine Yaw Assah, Abigail Kusi-Amponsah Diji, Victoria Bam (2026). Utilisation of electronic health record systems in clinical nursing practice in Ghana: predictors, benefits, and challenges. *BMC Nursing*. https://doi.org/10.1186/s12912-026-04932-1
5. Ajaratu Lampinley, Isaac Hayford Budu, Abigail Kusi-Amponsah Diji, **Alberta Yemotsoo Lomotey**, Olivia Nyarko Mensah, Saviour Yao Davor, Felix Apiribu (2025). A Three-Way Challenge Faced by Patients Living with Diabetic Foot Ulcers at Komfo Anokye Teaching Hospital, Ghana: A Qualitative Study. *International Journal of Africa Nursing Sciences*. https://doi.org/10.1016/j.ijans.2025.100856
6. Victoria Bam, Abigail Kusi Amponsah, Joana Kyei-Dompim, **Alberta Yemotsoo Lomotey**, Rose Odotei Adjei, Dorothy Wilson (2025). Exploring the lived experiences of maternal healthcare providers who contracted COVID-19: a descriptive phenomenological study. *BMC Health Services Research*. https://

doi.org/10.1186/s12913-025-12978-1

7. Clement Asoya Asebiga, Victoria Bam, **Alberta Yemotsoo Lomotey** (2025). Glucose monitoring, support systems, and motivating factors among individuals newly diagnosed with type 2 diabetes: an explorative study in the Upper East Region, Ghana. *BMC Public Health*. https://doi.org/10.1186/s12889-025-25778-3
8. **AY Lomotey** (2025). Knowledge and use of emergency contraception among female college students in Ghana. *Nursing for Women's Health*. https://www.sciencedirect.com/science/article/pii/S1751485125000029
9. Peter Boakye, Evans Adaboh, **Alberta Yemotsoo Lomotey**, Jacob Tetteh, AKA Diji, Victoria Bubunyo Bam (2025). Sexual activity and contraceptive use among adolescents: A descriptive survey in a Ghanaian municipality. *PLOS Global Public Health*. https://doi.org/10.1371/journal.pgph.0005039
10. Abdulai Mohammed, Victoria Bam, Jerry Armah, A Kusi-Amponsah Diji, **Alberta Yemotsoo Lomotey**, Collins Atta Poku, Hayford Isaac Budu (2024). Community awareness, knowledge and perception about malaria vaccine in the Kassena-Nankana East Municipality: A descriptive cross-sectional survey. *Nursing Open*. https://doi.org/10.1002/nop2.70025
11. Abigail Kusi Amponsah, Edward Appiah Boateng, Jerry Armah, Joana Kyei Dompim, Douglas Gyamfi, **Alberta Lomotey**, Faithful Adwoa Annobil, Amena Ekua Amankrah, Rifka Abdallah Youshah, Elizabeth Uzoka Beauty, Francis Diji, Victoria Bam (2024). The psychosocial experiences of pregnant women in the early stages of the COVID-19 pandemic: A retrospective qualitative study. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0299219
12. Victoria Bam, Abdulai Mohammed, Abigail Kusi-Amponsah, Jerry Armah, **Alberta Yemotsoo Lomotey**, Hayford Isaac Budu, Collins Atta Poku, Joana Kyei-Dompim, Catherine Dwumfour (2023). Caregivers' perception and acceptance of malaria vaccine for Children. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0288686
13. Estella Antoinette Boateng-Osei, Isaac Osei, Abigail Kusi-Amponsah Diji, Bernice Agyeman Pambour, Rejoice Wireko-Gyebi, Portia Okyere, **Alberta Yemotsoo Lomotey** (2023). Emergency preparedness capacity of a university hospital in Ghana: a cross-sectional study. *African Journal of Emergency Medicine*. https://doi.org/10.1016/j.afjem.2023.05.001
14. Abena Kyerew Abebrese, AKA Diji, Evans Oduro, Victoria Bubunyo Bam, Veronica Millicent Dzomeku, Isaac Hayford Budu, **Alberta Yemotsoo Lomotey**, Richard Sakyi, Abena Abebrese Kyerew (2023). Experiences of patient advocacy among nurses working in a resource constrained emergency department in Ghana. *International Emergency Nursing*. https://doi.org/10.1016/j.ienj.2022.101252
15. Louisa Annan-Frey, Edward Appiah Boateng, **Alberta Lomotey**, Christopher Lartey, Veronica Dzomeku (2023). Lived experiences and coping strategies of persons seeking infertility treatment in the Kumasi metropolis: a descriptive phenomenological study. *BMC Women s Health*. https://doi.org/10.1186/s12905-023-02194-6
16. Richard Adongo Afaya, Victoria Bam, **Alberta Yemotsoo Lomotey**, Agani Afaya (2022). Clinical factors influencing knowledge and self-care practice among adults with type 2 diabetes mellitus. *Nursing Open*. https://doi.org/10.1002/nop2.1506
17. Odei-Opoku HD, Bam V, Acheampong K, Kusi-Amponsah DA, **Lomotey A**, Odei O (2022). Nursing Students' Perception of the Clinical Environment in a Metropolitan Area in Ghana. *Acta Scientific Women s Health*. https://doi.org/10.31080/aswh.2022.04.0413
18. Victoria Bam, **Alberta Yemotsoo Lomotey**, AKA Diji, Hayford Isaac Budu, Dorothy Bamfo-Ennin, Georgina Mireku (2021). Factors influencing decision-making to accept elective caesarean section: A descriptive cross-sectional study. *Heliyon*. https://doi.org/10.1016/j.heliyon.2021.e07755
19. Victoria Bam, Adwoa Safowaa, **Alberta Yemotsoo Lomotey**, Abena Safoa Nkansah (2021). Nursing students' perception of medical errors: A cross-sectional study in a university. *Nursing Open*. https://doi.org/10.1002/nop2.1028
20. Pascal Agbadi, Joshua Okyere, **Alberta Lomotey**, Henry Ofori Duah, Abdul-Aziz Seidu, Bright Opoku Ahinkorah (2021). Socioeconomic and demographic correlates of nonenrolment onto the national health

insurance scheme among children in Ghana: Insight from the 2017/18 Multiple Indicator Cluster Survey. *Preventive Medicine Reports*. https://doi.org/10.1016/j.pmedr.2021.101385

21. Evans Oduro, Abigail Kusi-Amponsah Diji, Grace Kusi, Albert Amagyei, Joana Kyei-Dompim, **Alberta Lomotey**, Edward Appiah Boateng, Hayford Isaac Budu (2020). Children's Nurses' Knowledge and Attitudes on Paediatric Pain: A Descriptive Cross-Sectional Survey in a Developing Country. *Nurse Media Journal of Nursing*. https://doi.org/10.14710/nmjn.v10i3.32457
22. Ernest Asante, Victoria Bam, AKA Diji, **Alberta Yemotsoo Lomotey**, Agnes Owusu Boateng, Osei Sarfo-Kantanka, Eunice Oparebea Ansah, Dennis Adjei (2020). Pilot Mobile Phone Intervention in Promoting Type 2 Diabetes Management in an Urban Area in Ghana: A Randomized Controlled Trial. *The Science of Diabetes Self-Management and Care*. https://doi.org/10.1177/0145721720954070
23. **Alberta Yemotsoo Lomotey**, Victoria Bam, AKA Diji, Ernest Asante, Hannah Boatemaa Asante, Joyce Osei (2019). Experiences of mothers with preterm babies at a Mother and Baby Unit of a tertiary hospital: A descriptive phenomenological study. *Nursing Open*. https://doi.org/10.1002/nop2.373
24. Victoria Bam, AKA Diji, Ernest Asante, **Alberta Yemotsoo Lomotey**, Pearl Adade, Berlinda Asante Akyeampong (2019). Self-assessed competencies of nurses at an emergency department in Ghana. *African Journal of Emergency Medicine*. https://doi.org/10.1016/j.afjem.2019.09.002
25. AKA Diji, Victoria Bam, Ernest Asante, **Alberta Yemotsoo Lomotey**, Samuel Yeboah, Haim Acquah Owusu (2016). Challenges and predictors of exclusive breastfeeding among mothers attending the child welfare clinic at a regional hospital in Ghana: a descriptive cross-sectional study. *International Breastfeeding Journal*. https://doi.org/10.1186/s13006-017-0104-2