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RESEARCH

Interests	Chronic Kidney Disease · Patient and Family Experience · Non-Communicable Diseases · Qualitative Research Methodology
Areas	Public Health, Environmental and Occupational Health · Nephrology · Pediatrics, Perinatology and Child Health · Clinical Psychology · Education · Endocrinology, Diabetes and Metabolism

RESEARCH SUMMARY

32	403	8	8	2.18	42%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 32 publications listed below, 2011–2026. Field-weighted impact is the mean over the 31 works scored for it; 1.00 is the world average for works of the same field, type and year. 13 of the 31 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Associate Professor 2011–present
Nursing, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

PUBLICATIONS

Journal articles 31

1. Jerry Armah, Joana Kyei-Dompim, **Edward Appiah Boateng**, Kwaku Ankama Obour, Elizabeth Otu Inok, Selase Ewura Ama Obiri, Faithful Adwoa Annobil, Douglas Gyamfi, Abigail KUSI Amponsah (2026). Experiences of Nurses Caring for Patients With COVID-19: A Descriptive Phenomenological Study. *Nursing Open*. https://doi.org/10.1002/nop2.70601
2. Anokyewaa Boadi–Suadwa, **Edward Appiah Boateng**, Felix Apiribu, Cecilia Amponsem Boateng, Abena Kyerew Abebrese (2026). Family presence during resuscitation: A qualitative study of the experiences of families at the emergency medicine directorate of Komfo Anokye Teaching Hospital (KATH), Ghana. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0307244
3. Bernard Gyamfi Anane, Philemon Adoliwine Amooba, **Edward Appiah Boateng**, Gertrude Boafo, Victoria Bam (2026). Hypertension self-care practices and associated factors among people with hypertension on follow-up in selected public healthcare facilities in the Ashanti Region, Ghana. A multicentre cross-sectional survey. *SAGE Open Medicine*. https://doi.org/10.1177/20503121261481605
4. Vivian Annan, **Edward Appiah Boateng**, Selma Ofori, Emmanuel Keku, Benedicta Princess Dotse, Clement Naayaara Zuuri (2026). Lived experiences of individuals affected by HIV/AIDS: understanding the dynamics of stigma and discrimination within the Sunyani Municipality, Ghana. *BMJ Public Health*. https://doi.org/10.1136/bmjph-2025-003806
5. Ajaratu Lampinley, Hayford Isaac Budu, Franklyn Nyame Boateng, Felix Apiribu, Olivia Nyarko Mensah, **Edward Appiah Boateng** (2026). Navigating continuity of post discharge care: Lived experiences of patients with diabetic foot ulcers in Ghana. *International Journal of Africa Nursing Sciences*. https://doi.org/10.1016/j.ijans.2026.101120
6. Isaac Amankwaa, Alex Odoom, Adams Kasim, Emmanuel Kobiah, Maximous Diebieri, **Edward Appiah**

Boateng, Sebastian Gyamfi, Caz Hales (2026). Performance of large language models on nursing licensure examinations: A systematic review and meta-analysis. *Nurse Education Today*. https://doi.org/10.1016/j.nedt.2026.107154

7. **Edward Appiah Boateng**, Bernice Bodua-Mango, Joana Kyei-Dompim, Philemon Adoliwine Amooba (2025). A Qualitative Study on Nurses' Caring Experiences With Individuals With Kidney Failure Receiving Haemodialysis. *Journal of Renal Care*. https://doi.org/10.1111/jorc.70006
8. Aduni Amina Iddrisu, **Edward Appiah Boateng** (2025). A qualitative study on the perceived barriers to accessing haemodialysis for patients with kidney failure (KF) in Northern Ghana: perspectives of healthcare providers. *BMC Nephrology*. https://doi.org/10.1186/s12882-025-04190-4
9. Richard Sakyi, **Edward Appiah Boateng**, AKA Diji, Kenneth Adjei Afful, Vincent Afriyie Nimoh, Philomena Asakeboba Ajanaba, Mabel Dorothy Adjei, Felix Apiribu, Veronica Millicent Dzomeku (2025). Pain expectations, experiences and coping strategies used by post-operative patients: A descriptive phenomenological study. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0298780
10. Joana Kyei Dompim, Abigail Kusi Amponsah, **Edward Appiah Boateng**, Alberta Dotse Makafui, Linda Gyaa, Veronica Dzomeku, Victoria Bam, Jerry Armah (2025). Pregnant women's beliefs and perceptions of cervical cancer screening: A descriptive phenomenological study. *International Journal of Africa Nursing Sciences*. https://doi.org/10.1016/j.ijans.2025.100932
11. Dorothy Serwaa Boakye, Vida Maame Kissiwaa Amoah, **Edward Appiah Boateng**, John Antwi, Joyce Yeboah, Jennifer Owusu (2025). Qualitative study on nurse preceptors' preparedness, roles and familiarity with the basic principles of teaching and learning in a district hospital in Ghana. *BMJ Open*. https://doi.org/10.1136/bmjopen-2024-090743
12. **Edward Appiah Boateng**, Mabel Baaba Bisiw, Rosemary Agyapomah, Isaac Enyemadze, Joana Kyei-Dompim, Samuel Peprah Kumi, Dorothy Serwaa Boakye (2024). A qualitative study on the experiences of family caregivers of children with End Stage Kidney Disease (ESKD). *BioPsychoSocial Medicine*. https://doi.org/10.1186/s13030-024-00314-8
13. **Edward Appiah Boateng**, Aduni Amina Iddrisu, Joana Kyei-Dompim, Philemon Adoliwine Amooba (2024). A qualitative study on the lived experiences of individuals with end-stage kidney disease (ESKD) accessing haemodialysis in Northern Ghana. *BMC Nephrology*. https://doi.org/10.1186/s12882-024-03622-x
14. Abigail Kusi-Amponsah Diji, Jerry Armah, **Edward Appiah Boateng**, Victoria Bam, Veronica Dzomeku, Joana Kyei-Dompim, Ampem Darko Oklodu-Abbey, Abigail Kusi Amponsah (2024). Expectations, experiences and challenges of nursing students using the virtual learning medium during the COVID-19 pandemic: A descriptive phenomenological study. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0299967
15. Dorothy Serwaa Boakye, Emmanuel Konadu, **Edward Appiah Boateng**, Emmanuel Kumah, Fafanyo Dzakadzie, Kwame Ohene Buabeng (2024). Nurses' Refusal to Report Medication Administration Errors in a Ghanaian Municipality: Uncovering the Barriers with a Quantitative Approach. *Nursing Forum*. https://doi.org/10.1155/2024/9664624
16. Dorothy Serwaa Boakye, Vida Maame Kissiwaa Amoah, Christian Amoah, Felix Kofi Kofi Damte, Adjoa Afriyie Poku, **Edward Appiah Boateng**, Naomi Ataara, Sandra Twum Gyekye, Veronica Dzomeku (2024). Perceptions and attitudes of women in the perinatal period towards male midwives in a rural district of Ghana: a descriptive, exploratory qualitative study. *BMJ Open*. https://doi.org/10.1136/bmjopen-2022-070841
17. **Edward Appiah Boateng**, Rosemary Agyapomah, Isaac Amankwaa, Veronica Millicent Dzomeku, Lawrencia Oppong Peprah (2024). Perspectives of Family Caregivers on Healthcare Provided to Older Adults With Hypertension and/or Diabetes Mellitus in Ghana. *Gerontology and Geriatric Medicine*. https://doi.org/10.1177/23337214241261534
18. 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

19. Abigail Kusi-Amponsah Diji, Abigail Kusi Amponsah, **Edward A. Boateng**, John Antwi, Philemon Adoliwine Amooba, Puoza Deo Gracious, Jerry Armah, Victoria Bam (2024). Tracer study to assess the employability of graduates and quality of a nursing program: A descriptive cross-sectional survey. *International Journal of Africa Nursing Sciences*. https://doi.org/10.1016/j.ijans.2024.100673
20. Veronica Millicent Dzomeku, Abigail Kusi Amponsah, **Edward Appiah Boateng**, John Antwi, Philemon Adoliwine Amooba, Puoza Deo Gracious, Jerry Armah, Victoria Bubunyo Bam (2023). Employability of Nursing and Midwifery Graduates: A descriptive cross-sectional Survey. https://doi.org/10.21428/3d48c34a.f8192000
21. Rumana Saeed Mohammed, **Edward Appiah Boateng**, Abigail Kusi Amponsah, Joana Kyei-Dompim, Timothy Tienbia Laari (2023). Experiences of family caregivers of people with spinal cord injury at the neurosurgical units of the Komfo Anokye Teaching Hospital, Ghana. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0284436
22. 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
23. Rosemary Agyapomah, **Edward Appiah Boateng**, Isaac Amankwaa, Veronica Millicent Dzomeku, Lawrencia Oppong Peprah (2023). "She is My Work": Caregiving for Older Adults With Hypertension and Diabetes Mellitus. *Clinical Nursing Research*. https://doi.org/10.1177/10547738231165886
24. 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
25. Richardson Adjei Nyantakyi, Perditer Okyere, **Edward Appiah Boateng**, Isaac Okyere, Francis Adjei Osei, Samuel Frimpong Odoom, Frank Micah, Joseph Attakorah (2020). Factors influencing knowledge levels among hypertensive patients receiving treatment at the Komfo Anokye Teaching Hospital in Kumasi, Ghana: a cross-sectional study. *African Journal of Current Medical Research*. https://doi.org/10.31191/afrijcmr.v4i1.52
26. Catherine Sarfo-Walters, **Edward Appiah Boateng** (2020). Perceptions of patients with end-stage kidney disease (ESKD) and their informal caregivers on palliative care as a treatment option: a qualitative study. *BMC Palliative Care*. https://doi.org/10.1186/s12904-020-00640-y
27. **Edward Appiah Boateng**, Linda Osaebea Kumi, Abigail Kusi-Amponsah Diji (2019). Nurses and midwives' experiences of using non-pharmacological interventions for labour pain management: a qualitative study in Ghana. *BMC Pregnancy and Childbirth*. https://doi.org/10.1186/s12884-019-2311-x
28. Evans Frimpong Kyei, **Edward Appiah Boateng**, Abigail Kusi-Amponsah Diji (2019). "I Experience Very Sharp Pain but It's On and Off": A Phenomenological Study of Postoperative Pain Experiences of Patients in Ghana. *DOAJ (DOAJ: Directory of Open Access Journals)*.
29. **Edward Appiah Boateng**, Linda East, Catrin Evans (2018). Decision-making experiences of patients with end-stage kidney disease (ESKD) regarding treatment in Ghana: a qualitative study. *BMC Nephrology*. https://doi.org/10.1186/s12882-018-1175-z
30. Mary Brown, **Edward Appiah Boateng**, Catrin Evans (2016). Should I stay or should I go? A systematic review of factors that influence healthcare students' decisions around study abroad programmes. *Nurse Education Today*. https://doi.org/10.1016/j.nedt.2015.12.024
31. **Edward Appiah Boateng**, Linda East (2011). THE IMPACT OF DIALYSIS MODALITY ON QUALITY OF LIFE: A SYSTEMATIC REVIEW. *Journal of Renal Care*. https://doi.org/10.1111/j.1755-6686.2011.00244.x

Theses 1

1. **E Appiah Boateng** (2016). Decision making in end stage kidney disease (ESKD) in Ghana: exploring patient and clinician perspectives. *University of Nottingham*. https://scholar.google.com/scholar?cluster=9446252091411960 88&hl=en&oi=scholarr