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RESEARCH

Interests: Maternal and Child Health Promotion · Nursing Education and Practice · Public Health Nursing · PUBLIC HEALTH · NURSING · MATERNAL HEALTH · ADOLESCENT HEALTH

Areas: General Health Professions · Pediatrics, Perinatology and Child Health · Clinical Psychology · Infectious Diseases · Public Health, Environmental and Occupational Health · Epidemiology

RESEARCH SUMMARY

46	154	4	1	1.38	14%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 46 publications listed below, 2016–2026. Field-weighted impact is the mean over the 29 works scored for it; 1.00 is the world average for works of the same field, type and year. 4 of the 29 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

HOD/SENIOR LECTURER 2017–present
PUBLIC HEALTH NURSING, University of Cape Coast, Cape Coast, Ghana

EDUCATION AND QUALIFICATIONS

PHD/ SENIOR LECTURER 2017–present
PUBLIC HEALTH NURSING, University of Cape Coast Faculty of Educational Foundations, Cape Coast, Ghana

PUBLICATIONS

Journal articles 45

1. Amidu Alhassan, Frank Odonkor Offei, Godson Obeng Ofori, Bernard Nabe, Asirifi Isaac Gunu, Joshua Panyin Craymah, Abraham Norman Nortey, Patience Fakornam Doe, **Christiana Asiedu**, Mustapha Amoadu (2026). A scoping review of barriers and facilitators of antiretroviral therapy adherence in Sub-Saharan Africa, 2000–2024. *Discover Public Health*. https://doi.org/10.1186/s12982-026-02255-9
2. Isaac Aidoo Erzuah, **Christiana Asiedu**, Amidu Alhassan, Ernest Addae (2026). A scoping review protocol on knowledge, perceptions and attitudes toward cervical cancer among Ghanaians. *Discover Public Health*. https://doi.org/10.1186/s12982-026-02847-5
3. **Christiana Asiedu**, Bernard Nabe, Godswill Sedinam Lanyo, Yvonne Yawa Battanis, Emmanuella Florence Odi Asiedu (2026). A systematic review of barriers and facilitators to voluntary counselling and testing for HIV among young people in Ghana. *Discover Public Health*. https://doi.org/10.1186/s12982-026-01950-x
4. **C Asiedu** (2026). Awareness and Preventive Practices of Chronic Kidney Disease Among the Youth in DROBO, Ghana. *J Nur Healthcare*. https://flosaminstitute.org/ebook/awareness-and-preventive-practices-of-chronic-kidney-disease-among-the-youth-in-drobo-ghana.pdf
5. **Christiana Asiedu**, Emmanuella Florence Odi Asiedu, Eunice Johnson, Prince Narkotey, Enoch Nana Yaw

Koomson (2026). Beyond support: a qualitative exploration of the emotional and relational impact of male partner involvement in maternal healthcare in Ghana. *BMJ Public Health*. https://doi.org/10.1136/bmjph-2025-004139

6. Victor Agyabeng, Emmanuella Florence Odi Asiedu, **Christiana Asiedu** (2026). Coping strategies and lived experiences of pregnant women living with HIV in Ghana. *Discover Mental Health*. https://doi.org/10.1007/s44192-026-00452-1
7. **Christiana Asiedu** (2026). Determinants of male partner presence during labor in Winneba municipality, Ghana: a cross-sectional study. *Discover Public Health*. https://doi.org/10.1186/s12982-026-02234-0
8. Rebecca Darkwah, **Christiana Asiedu**, Irene Korkoi Aboh (2026). Experiences of nurses in caring for sick older adults in Cape Coast in the central region of Ghana. *Geriatric Nursing*. https://doi.org/10.1016/j.gerinurse.2026.104308
9. **Christiana Asiedu**, Emmanuella Florence Odi Asiedu (2026). Exploring men's knowledge, barriers, and facilitators to male involvement in maternal health care in the Central Region of Ghana: a qualitative inquiry. *Discover Public Health*. https://doi.org/10.1186/s12982-026-01757-w
10. **Christiana Asiedu**, Emmanuella Florence Odi Asiedu, Priscilla Arthur-Baiden (2026). Exploring the power of faith and tradition: a qualitative study on how cultural and religious norms influence male involvement in maternal health. *International Journal of Africa Nursing Sciences*. https://doi.org/10.1016/j.ijans.2026.101135
11. Edward Odoom, Frederick Acheampong Nimo, Mildred Awinpiini Asore, **Christiana Asiedu**, Godswill Sedinam Lanyo, Esther Naana Gyan, Abigail Gyamfi-Samakome, Abigail Opokua Tutu, Hilda Kessewah Koranteng, Kenneth Sekyi Obempong, Mustapha Amoadu, Nancy Innocentia Ebu Enyan (2026). Health workers' attitudes and perceptions towards medically assisted dying: a systematic review. *Palliative Medicine in Practice*. https://doi.org/10.5603/pmp.111237
12. **Christiana Asiedu**, Daniel Kwabla Ahiagbede, Eunice Johnson, Sarah Esi Bilson, Grace Atitsogbey, Emmanuella Florence Odi Asiedu (2026). Knowledge, awareness, attitudes and perceptions on gestational diabetes among females: A systematic review. *SAGE Open Medicine*. https://doi.org/10.1177/20503121261459803
13. **Christiana Asiedu**, Emmanuella Florence Odi Asiedu, Eunice Johnson, Sarah Esi Bilson (2026). Knowledge, role and perceptions of male partners on pre-eclampsia in sub-Saharan Africa: a systematic review of evidence from qualitative and quantitative studies. *Therapeutic Advances in Reproductive Health*. https://doi.org/10.1177/26334941261432063
14. **Christiana Asiedu**, Emmanuella Florence Odi Asiedu, Eunice Johnson, Sarah Esi Bilson (2026). Prevalence, knowledge, awareness, attitudes, perceptions and practices of G6PD deficiency among mothers, children and pregnant women. *Journal of Public Health Research*. https://doi.org/10.1177/22799036261480292
15. **Christiana Asiedu**, Gifty Akosua Adzigbey, Isaac Anane, Abigail Ohemaa Mensah, Emmanuella Florence Odi Asiedu (2026). Understanding contraceptive use behaviours among women with disabilities in low-resource settings in Ghana: a qualitative study. *Journal of Biosocial Science*. https://doi.org/10.1017/s0021932026100650
16. **Christiana Asiedu**, William Akoto- Buabeng, Isaac Aidoo Erzuah, Prince Quansah, Benedicta Ebamenze Yankey, Derrick Yankyera, Emmanuella Florence Odi Asiedu (2025). Experiences of midwives working in rural areas in Africa: a meta-aggregative review of qualitative studies on facilitators and barriers to effective healthcare delivery. *Reproductive Health*. https://doi.org/10.1186/s12978-025-02205-9
17. **Christiana Asiedu** (2025). Identifying Clusters of Reproductive-Age Women Not Screened for Cervical and Breast Cancer in Ghana. *Adv Breast Cancer Res*. https://www.researchgate.net/profile/Christiana-Asiedu/publication/388263309_Identifying_Clusters_of_Reproductive-Age_women_not_Screened_for_Cervical_And_Breast_Cancer_in_Ghana/links/695310f60c98040d48245459/Identifying-Clusters-of-Reproductive-Age-Women-Not-Screened-for-Cervical-and-Breast-Cancer-in-Ghana.pdf
18. **Christiana Asiedu**, Monica Mensah, Isaac Aidoo Erzuah, Emmanuella Florence Odi Asiedu (2025). Knowledge of triage and resuscitation among emergency nurses in Ghana's Central Region: a cross-sectional study. *Discover Social Science and Health*. https://doi.org/10.1007/s44155-025-00316-z

19. Vivian Tackie, **Christiana Asiedu**, Ewoenam Darkey, Beatrice Hammond, Linda Jailer, Janet Osei Konadu, Samuel Otieku Cyril, Williams Marie Noel, Isaac Aidoo Erzuah (2025). Knowledge, perception, and attitude toward COVID-19 vaccines in the Ho township, Volta region. *Frontiers in Public Health*. https://doi.org/10.3389/fpubh.2025.1516413

20. **C Asiedu** (2024). Assessing the Awareness and Perception of Neonatal Jaundice among Expectant Mothers in Ghana. *J Pediatr Neonatal*. https://www.scivisionpub.com/uploads/articles/assessing-the-awareness-and-perception-of-neonatal-jaundice-among--expectant-mothers-in-ghana-3232.pdf

21. **Christiana Asiedu**, Evans Owusu-Berning, Isaac Aidoo Erzuah (2024). Knowledge of diabetes mellitus complication prevention among patients in the central region of Ghana. *BMC Endocrine Disorders*. https://doi.org/10.1186/s12902-024-01744-9

22. Rita Opoku-Danso, Vera Love Otoo, **Christiana Asiedu** (2024). Medication Administration Errors among Nurses and Midwives in Ghana. *Open Journal of Nursing*. https://doi.org/10.4236/ojn.2024.142006

23. Victor Kwame Kpatsi, Adelaide Maria Ansah Ofei, Dorcas Frimpomaa Agyare, **Christiana Asiedu** (2024). Physical and Emotional Experiences of New Graduate Nurses in the Eastern Region of Ghana. *International Journal of Nursing*. https://doi.org/10.15640/ijn.v11p1

24. **Christiana Asiedu**, Rita Opoku-Danso, Theodora Acquah (2022). Assessing the Knowlege and Perception Among Breastfeeding Mothers on Covid 19 in Bibiani Anhwiaso Bekwai District. *Journal of Biomedical Engineering and Medical Imaging*. https://doi.org/10.14738/jbemi.94.12625

25. **Christiana Asiedu**, Ophelia Beyereh Dip, Rita Opoku-Danso (2022). Knowledge and Perception of Senior High School (SHS) Students about Emergency Contraceptive Use in the Garu and Tempane Districts. *Gynecology & Reproductive Health*. https://doi.org/10.33425/2639-9342.1194

26. Monica Salakpi, **Christiana Asiedu**, Dorcas Frempomaa Agyare, Rita Opoku-Danso, Anita Davis (2022). Perception of Nursing and Midwifery Trainees towards Clinical Environment at Cape Coast in the Central Region of Ghana. *Open Journal of Nursing*. https://doi.org/10.4236/ojn.2022.1210049

27. **Christiana Asiedu** (2022). Socio- economic status and household practices influence on undernutrition among children under five years in the effutu municipality. *International Journal of Science and Technology Research Archive*. https://scholar.google.com/scholar?cluster=6288763871391047032&hl=en&oi=scholarr

28. **Christiana Asiedu** (2021). Assessing Patients' Related Factors Influencing Compliance to Treatment Regimen among Type 2 Diabetic Patients at Cocoa Clinic, Sefwi-Debiso,Western North Region of Ghana. *Advance Research Journal of medical and clinical science*.

29. **Christiana Asiedu** (2021). Assessment of Quality of Antenatal Care at Effutu Municipal Hospital in Central Region of Ghana. *Journal of Obstetrics & Gynecological Research*.

30. **Christiana Asiedu** (2021). Assessment of impact of obstetric factors on use of skilled delivery service by pregnant women at health facilities in Ghana. *International Journal of Obstetrics and Gynaecological Nursing*. https://doi.org/10.33545/26642298.2021.v3.i2a.69

31. Salome Amissah-Essel, Nancy Innocentia Ebu Enyan, **Christiana Asiedu** (2021). Hosting persons with mental illness: narrative study on the experiences of a female caregiver managing a mental home in Ghana. *Mental Health and Social Inclusion*. https://doi.org/10.1108/mhsi-07-2021-0041

32. **Christiana Asiedu** (2021). Level of Utilization of Skilled Delivery Service By Pregnant Women At The Health Facilities In Ghana. *International Journal of Current Research* ..

33. **Christiana Asiedu** (2021). Level of client's satisfaction on the antenatal care services at Winneba Hospital in the Central Region of Ghana. *African Journal of Nursing and Midwifery*.

34. **Christiana Asiedu** (2021). Perception of Pain Management Among Nurses: A Study at Enchi Government Hospital. *Journal of Gynecology & Reproductive Medicine*.

35. **Christiana Asiedu**, Francis Adu-Donyina Boahen (2020). Challenges of learning and implementation of nursing process among students at psychiatry nursing training school at ankaful in the central region of Ghana. *International Journal of Advance Research in Medical Surgical Nursing*. https://doi.org/10.33545/surgicalnursing.2020.v2.i1a.30

36. **Christiana Asiedu** (2020). Knowledge of registered mental health nurses about the role of nutrition in the management of Schizophrenia at Pantang hospital in the greater Accra Region of Ghana. *International Journal of Advanced Life Sciences*. http://unitedlifejournals.in/ms_files/ijals/2.Knowledge_of_registered_mental_health_nurses.pdf

37. **Christiana Asiedu**, Evans Opoku Agyemang, Emmanuel Appiah Agyei (2019). Assessment of Knowledge and Attitudes of Expectant Mothers towards HIV Screening and Counselling at Jachie-Pramso in the Ashanti Region of Ghana. *World Journal of AIDS*. https://doi.org/10.4236/wja.2019.94014

38. **Christiana Asiedu** (2019). Assessment of Utilization of Contraceptives Among Women In Efutu Municipality In The Central Region, Ghana. *Global Science J.*.

39. **Christiana Asiedu**, Augustine Darkwa Opoku, James Abankro, Jameela Bint Entsie (2019). Factors Contributing to Alcoholism Among the Youth in New Edubiase of Adansi South District in Ashanti Region-Ghana. *International Research in Medical and Health Science*. https://doi.org/10.36437/irmhs.2019.2.5.w

40. Nancy Innocentia Ebu, Salome Amissah-Essel, **Christiana Asiedu**, Selorm Akaba, Kingsley Asare Pereko (2019). Impact of health education intervention on knowledge and perception of cervical cancer and screening for women in Ghana. *BMC Public Health*. https://doi.org/10.1186/s12889-019-7867-x

41. **C. Asiedu** (2019). Influence of Socio-Demographic Characteristics on Use of Skilled Delivery Services (SDS) at Health Facilities by Pregnant Women in the Central Region of Ghana. *J. Preg Child Health*. https://scholar.google.com/scholar?cluster=9881590617636272771&hl=en&oi=scholarr

42. **Christiana Asiedu** (2019). Influence of Socio-cultural and Physical Factors on Use of Skilled Birth Attendants by Pregnant Women at Central Region. *Universal Journal of Public Health*. https://doi.org/10.13189/ujph.2019.070603

43. **C. Asiedu** (2019). Sexual Experiences among Senior High Students at Selected Schools in Cape Coast Metropolis in Central Region of Ghana. *J. Nursing Studies and Practice Int.*. https://ir.ucc.edu.gh/server/api/core/bitstreams/4a13fe41-87d2-42b1-81ac-d0afcf782a42/content

44. **CHRISTIANA Asiedu** (2017). Determinants of the utilisation of skilled delivery services by pregnant women in the central region of Ghana. *University of Cape Coast*. https://ir.ucc.edu.gh/server/api/core/bitstreams/959acf03-b979-4226-ab9d-c1b98e314ade/content

45. **CHRISTIANA Asiedu** (2016). Sexual behaviour among senior high school students in the Cape Coast Metropolis. *Unpublished master's dissertation, Department of Population and Health, University of Cape Coast*. https://ir.ucc.edu.gh/server/api/core/bitstreams/29ffe5d7-c346-4820-84a5-a3b66e45225e/content

Reports 1

1. **Christiana Asiedu** (2026). Knowledge, awareness, attitude and role of males in menstrual health and hygiene in low-and middle-income countries: a systematic review. *Archives of Public Health*. https://doi.org/10.1186/s13690-026-02071-2