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RESEARCH

Interests	General Surgery · Breast and Gastrointestinal
Areas	Surgery · Oncology · Public Health, Environmental and Occupational Health · Economics and Econometrics · Emergency Medicine · Epidemiology

RESEARCH SUMMARY

48	1,384	14	15	2.03	15%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 48 publications listed below, 2000–2026. Field-weighted impact is the mean over the 26 works scored for it; 1.00 is the world average for works of the same field, type and year. 4 of the 26 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 46

1. **S Mensah**, I Kyei, MO Adinku (2026). Breast Cancer-Associated Emergencies at a Tertiary Hospital in Ghana: Breast Cancer-Associated Emergencies in Ghana. *Journal of Science and Technology (Ghana)*. https://www.ajol.info/index.php/just/article/view/334681
2. Chukwuemeka Christian Aghasili, Reuben Laryea Odai, **Samuel A. Mensah**, Manfred Mate-Kole, Nathaniel Eyiah, Timothy Kopah, Albert Orhin, Isaac Adjei Opoku, Ikponmwosa Jude Ogieuhi, Gregory I. Atafo, Martin E. Matsumura (2026). Trends in Cardiovascular Mortality Associated With Systemic Connective Tissue Disorders in the United States: A 22-Year Population-Based National Analysis (1999–2020). *International Journal of Rheumatic Diseases*. https://doi.org/10.1111/1756-185x.70681
3. Kwabena Agbedinu, Sylvester Antwi, Livingstone Aduse-Poku, Patrick Kafui Akakpo, Harriet Larrious-Lartey, Valerie Ofori Aboah, **Samuel Mensah**, Veneranda Nyarko, Forster Amponsah-Manu, Josephine Nsaful and 11 others (2025). A Scoping Review on Barriers to Cancer Diagnosis and Care in Low- and Middle-Income Countries. *Cancer Epidemiology Biomarkers & Prevention*. https://doi.org/10.1158/1055-9965.epi-25-0120
4. **S Mensah** (2025). A case of Plasmodium falciparum malaria presenting 13 years after leaving an endemic area. *Infectious Diseases*. https://doi.org/10.1080/23744235.2025.2505078
5. **Samuel Mensah**, Ishmael Kyei, Kwabena Agbedinu, Joshua Shiako, Dennis Afful Yorke, Adam Gyedu (2025). Assessing Breast Cancer Diagnosis and Management in Ghana per the Global Breast Cancer Initiative Key Performance Indicators. *JCO Global Oncology*. https://doi.org/10.1200/go-24-00653
6. **Samuel Mensah**, Emmanuel G Imbeah, Samuel Mensah, Josephine Nsaful (2025). Assessing the impact of improved pre-analytic tissue handling on immunohistochemistry and breast cancer subtypes in Ghana. *Cancer Research*. https://aacrjournals.org/cancerres/article/85/8_Supplement_1/5927/760856
7. **Samuel Mensah**, Samuel Mensah (2025). Barriers to cancer diagnosis and treatment among women in low-and low-middle-income countries. *Cancer Research*. https://aacrjournals.org/cancerres/article/85/8_Supplement_1/7113/760660
8. Samuel Gyasi Brenu, Kwabena Agbedinu, Joseph Yorke, Charles Kofi Dally, Michael Ofoe Adinku, Eileen Micah, Joshua Ayawin, Bright Oppong, Nyantakyi Adu-Darko, Isaac Okyere, **Samuel Mensah**, Jonathan

Boakye-Yiadom, Prince Boadu Owusu, Theodora-Ann Fremponma Ellis, Afia Serwaa Bonsu, Dennis Afful Yorke, Tonnies Abeiku Buckman, Gifty Kwakye, Jonathan Laryea (2025). Enhancing Colonoscopy Services in Ghana: A Comprehensive Assessment of Referral Indications and Endoscopic Findings in a Leading Tertiary Care Hospital. *Journal of the West African College of Surgeons*. https://doi.org/10.4103/jwas.jwas_155_24

9. Sulemana Abdul-Latif, Joseph Yorke, Samuel Gyasi Brenu, Joseph Kwaku Oppong, Tonnies Abeku Buckman, Francis Somiah-Kwao Aitpillah, Jonathan Laryea, Gifty Kwakye, Michael Ofoe Adinku, Frank Enoch Gyamfi, … **Samuel Mensah** and 14 others (2025). Evaluating the efficacy of dilute povidone-iodine versus normal saline for preventing surgical site infections following appendectomy: a prospective observational study in Ghanaian tertiary hospital. *BMC Surgery*. https://doi.org/10.1186/s12893-025-03088-0

10. **Samuel Mensah** (2025). Global anaesthesia practice using inguinal hernia surgery as a tracer condition: a secondary analysis of an international prospective cohort study. *Anaesthesia*. https://doi.org/10.1111/anae.16686

11. PATRICK A. KWAAH, EWURADJOA AYIREBI-ACQUAH, **SAMUEL A. MENSAH**, ABRAHAM CARBOO, RUTH A. AKYAA, GREGORY I. ATAFO, DIANA MENSAH, VICTOR AGBELEKUSI, AMA OWUSUAA KWAKYE, ADRIAN DASILVA-DEABREU, JIUN-RUEY HU (2025). Impact of County-Level Social Disadvantage Indices on Heart Failure Hospitalizations in the United States. *Journal of Cardiac Failure - Intersections*. https://doi.org/10.1016/j.yjcafi.2025.10.006

12. **Samuel Mensah**, POM Maison (2025). ORIGINAL: Burnout Without Borders: Exploring Burnout and the Validity of the Maslach Burnout Inventory Among Medical Students Across Four Countries in Africa: West Afr J Med …. *West Africa Journal of Medicine*. https://wajmed.com/index.php/wajmed/article/view/1209

13. Abass Shaibu Danbaki, Christian Opoku Asamoah, Gideon Okyere Mensah, Bruce Tsri, Tamara D. Busch, Fareed Kow Nanse Arthur, Ishmael Kyei, Lawrence Kobina Blay, **Samuel Mensah**, Adebowale A. Adeyemo, Azeez Butali, Peter Donkor, Lord Jephthah Joojo Gowans (2025). Pathogenic FANCC Variants Are Associated with Accessory Breasts in a Sub-Saharan African Multiplex Family. *Current Issues in Molecular Biology*. https://doi.org/10.3390/cimb47110875

14. Adam Gyedu, Frank Nketiah Boakye, **Samuel Mensah**, Peter Donkor, Charles Mock (2025). Traumatic Brain Injury Care and Use of a Standardized Trauma Intake Form in Ghana. *Journal of Surgical Research*. https://doi.org/10.1016/j.jss.2025.11.022

15. Ishmael Kyei, **Samuel Mensah**, Joshua Tei Shiako, Emmanuel Owusu-Ansah, Christopher Aboah, Joseph Yorke (2025). Urachal cyst: a rare cause of an abdominal mass in a Ghanaian adult female: a case report. *Journal of Surgical Case Reports*. https://doi.org/10.1093/jscr/rjaf356

16. **Samuel Mensah**, Patrick K Akakpo, Josephine Nsaful, Samuel Mensah (2025). Variation in breast cancer molecular sub-types prevalence among ethnic groups within Ghana and implication for tumor biologic studies among African-Americans. *Cancer Research*. https://aacrjournals.org/cancerres/article/85/8_Supplement_1/7104/760669

17. **Samuel Mensah** (2024). Access to and quality of elective care: a prospective cohort study using hernia surgery as a tracer condition in 83 countries. *The Lancet Global Health*. https://www.thelancet.com/journals/langlo/article/PIIS2214-109X(24)00142-6/fulltext

18. Adam Gyedu, Forster Amponsah-Manu, **Samuel Mensah**, Peter Donkor, Charles Mock (2024). An evaluation of the Hawthorne effect in a clinical trial of trauma care in Ghana. *World Journal of Surgery*. https://doi.org/10.1002/wjs.12410

19. Adam Gyedu, **Samuel Mensah** (2024). Call on the academic publishing industry to provide equitable access to their journals. *Trauma Surgery & Acute Care Open*. https://doi.org/10.1136/tsaco-2024-001361

20. **Samuel Mensah** (2024). Microbiology testing capacity and antimicrobial drug resistance in surgical-site infections: a post-hoc, prospective, secondary analysis of the FALCON randomised trial in seven …. *The Lancet Global Health*. https://www.thelancet.com/journals/langlo/article/PIIS2214-109X(24)00330-9/fulltext

21. Nuhu N Naabo, Raymond S Maalman, Aishah F Adamu, Mohammed N Naabo, **Samuel Mensah** (2024). Persistent ascending mesocolon: an unexpected content in a giant and complex paraumbilical hernia of a

48-year-old obese woman. *Journal of Surgical Case Reports*. https://doi.org/10.1093/jscr/rjae834

22. **Samuel Mensah** (2024). Routine sterile glove and instrument change at the time of abdominal wound closure to prevent surgical site infection (ChEETAh): a model-based cost-effectiveness analysis of a …. *The Lancet Global Health*. https://www.thelancet.com/journals/langlo/article/PIIS2214-109X(23)00538-7/fulltext

23. Joseph Yorke, Samuel Gyasi Brenu, Ronald Awoonor-Williams, Stephen Tabiri, Anwar Sadat Seidu, Francis Akwaw Yamoah, Joseph Akpaloo, Edmund Muonir Der, Ernest Adjei, Isaac Okyere, … **Samuel Mensah** and 14 others (2023). A gist on an obscure neoplasm in Ghana: gastrointestinal stromal tumours. *BMC Research Notes*. https://doi.org/10.1186/s13104-023-06593-8

24. Patrick Kafui Akakpo, Emmanuel Gustav Imbeah, Lawrence Edusei, Simon Naporo, Kofi Ulzen-Appiah, Joe Nat Clegg-Lamptey, Florence Dedey, Josephine Nsaful, Nelson Affram, Beatrice Wiafe, **Samuel Mensah**, Michael Nortey, Mohammed Sheriff, Forster Amponsah-Manu, Kwabena Agbedinu, Evelyn Mawunyo Jiagge (2023). Clinicopathologic characteristics of early-onset breast cancer: a comparative analysis of cases from across Ghana. *BMC Women s Health*. https://doi.org/10.1186/s12905-022-02142-w

25. **Samuel Mensah**, Ishmael Kyei, Collins Kokuro, Collins Afriyie, Michael Nortey, Ernest Agyei (2023). C-kit-negative transmural gastrointestinal stromal tumor in the stomach: A rare case of upper GI bleeding in Ghana. *Clinical Case Reports*. https://doi.org/10.1002/ccr3.6906

26. Attahir Babaji Abubakar, Mansur Muhammad, **Samuel Mensah** (2023). Response of fiscal efforts to oil price dynamics. *Resources Policy*. https://doi.org/10.1016/j.resourpol.2023.103353

27. **S. Mensah**, P. Maison, M. Morna, S. Cobbold, A.A. Duah, S. Debrah, R.A. Ganiyu (2022). A Retrospective Review Of Lower Limb Cellulitis In A Regional Hospital In Ghana. *Postgraduate Medical Journal of Ghana*. https://doi.org/10.60014/pmjg.v8i2.207

28. **Samuel Mensah** (2022). Elective surgery system strengthening: development, measurement, and validation of the surgical preparedness index across 1632 hospitals in 119 countries. *The Lancet*. https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(22)01846-3/fulltext

29. **S Mensah** (2022). IMPACT OF BANKâ€™ S CORPORATE SOCIAL RESPONSIBILITIES ON CUSTOMER BUYING ATTITUDE: THE CASE OF GHANAIAN UNIVERSAL BANKS. *UDS International Journal of Development*. https://www.udsijd.org/index.php/udsijd/article/view/516

30. **Samuel Mensah** (2022). Routine sterile glove and instrument change at the time of abdominal wound closure to prevent surgical site infection (ChEETAh): a pragmatic, cluster-randomised trial in seven …. *The Lancet*. https://www.thelancet.com/article/S0140-6736(22)01884-0/fulltext?ref%5C%5Cx3dgyoedu.org

31. **Samuel Mensah** (2022). SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. *Anaesthesia*. https://doi.org/10.1111/anae.15563

32. Isaac Okyere, **Samuel Mensah**, Sanjeev Singh, Perditer Okyere, Ishmael Kyei, Samuel Gyasi Brenu (2022). Surgical management of traumatic diaphragmatic rupture: ten-year experience in a Teaching Hospital in Ghana. *Polish Journal of Cardio-Thoracic Surgery*. https://doi.org/10.5114/kitp.2022.114552

33. Evans Kulu, **Samuel Mensah**, Prince Mike Sena (2021). Effects of foreign direct investment on economic growth in Ghana: the role of institutions. *Economics of Development*. https://doi.org/10.21511/ed.20(1).2021.03

34. **Samuel Mensah** (2021). Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study. *Anaesthesia*. https://doi.org/10.1111/anae.15560

35. **Samuel Mensah**, Adesoji O Ademuyiwa, Pollyanna Hardy, Emmy Runigamugabo, Pierre Sodonougbo, Hulrich Behanzin, Sosthène Kangni, Gérard Agboton, Luke Aniakwo Adagrah, Esther Adjei-Acquah and 90 others (2021). Reducing surgical site infections in low-income and middle-income countries (FALCON): a pragmatic, multicentre, stratified, randomised controlled trial. *The Lancet*. https://doi.org/10.1016/s0140-6736(21)01548-8

36. **Samuel Mensah** (2021). Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. *Anaesthesia*. https://doi.org/10.1111/anae.15458

37. Patrick Opoku Manu Maison, Ikili Yahaya, **Samuel Mensah**, Cosmos Apraku, Elizabeth Egyir (2020). An

assessment of the training and practice of circumcision by medical circumcisers in Ghana. *African Journal of Urology*. https://doi.org/10.1186/s12301-020-00042-9

38. **Samuel Mensah**, Patrick Opoku Manu Maison, Ishmael Kyei, George Adjei Adjei, Martin T. Morna, Samuel Debrah, Ganiyu A. Rahman (2020). Evaluation of External Abdominal Wall Hernia Surgery in a Secondary Level Facility in Kumasi, Ghana. *Journal of Advances in Medicine and Medical Research*. https://doi.org/10.9734/jammr/2020/v32i1130524

39. **S Mensah**, P Maison, S Debrah (2019). A Retrospective Review Of Lower Limb Cellulitis In A Regional Hospital In Ghana. *Postgraduate Medical Journal of Ghana*.

40. **S Mensah**, P Maison, S Debrah (2019). A retrospective study of lower limb cellulitis in a regional hospital in Ghana. *Postgrad. Med. J. Ghana*. https://pesquisa.bvsalud.org/portal/resource/pt/biblio-1268729

41. **S Mensah**, J Dogbe, I Kyei, V Paintsil (2015). Determinants of late presentation and histologic types of breast cancer in women presenting at a Teaching Hospital in Kumasi. *Ghana. J Cancer Prev Curr Res*. https://www.researchgate.net/profile/Ishmael-Kyei/publication/304263528_Determinants_of_Late_Presentation_and_Histologic_types_of_Breast_Cancer_in_Women_Presenting_at_a_Teaching_Hospital_in_Kumasi_Ghana/links/588e8b6245851567c93f62dc/Determinants-of-Late-Presentation-and-Histologic-types-of-Breast-Cancer-in-Women-Presenting-at-a-Teaching-Hospital-in-Kumasi-Ghana.pdf

42. Dennis O. Laryea, Baffour Awuah, Yaw A. Amoako, **Samuel Mensah**, Fred K. Awittor (2015). Follow-up of Breast Cancer Patients in Ghana: Challenges to Community-based Surveillance. *Online Journal of Public Health Informatics*. https://doi.org/10.5210/ojphi.v7i1.5808

43. Michael Ohene-Yeboah, Jessica H. Beard, Benjamin Frimpong-Twumasi, Adofo Koranteng, **Samuel Mensah** (2015). Prevalence of Inguinal Hernia in Adult Men in the Ashanti Region of Ghana. *World Journal of Surgery*. https://doi.org/10.1007/s00268-015-3335-7

44. **Samuel Mensah** (2015). The Scope of Non-Trauma Lower Limb Amputations at the Komfo Anokye Teaching Hospital, Kumasi-Ghana. *MOJ Orthopedics & Rheumatology*. https://doi.org/10.15406/mojor.2015.03.00108

45. **S Mensah** (2014). The spawning pattern, length-weight relationship and condition factor of elephant fish, Mormyrus rume from the Bontanga reservoir, Ghana. *International Journal of Fisheries and Aquatic Studies*. https://www.academia.edu/download/55982551/Alhassan_Abobi_Mensah_Boti_The_spawning_pattern_length-weight_relationship_-------.pdf

46. **S T Mensah**, F K A Allotey, N G Mensah (2000). Excitation of Breather (Bion) in Superlattice. *Physica Scripta*. https://doi.org/10.1238/physica.regular.062a00212

Conference papers 1

1. **S Mensah** (2026). Cervical Spinal Arteriovenous Fistula Presenting as Acute Stroke: Diagnostic Pitfalls and Post-thrombolytic Complications (P3-4.018). *Neurology*. https://doi.org/10.1212/wnl.0000000000215273

Theses 1

1. **S Mensah** (2018). Assessing church leadership and pastor job satisfaction: a case at Aworowa district of the Seventh-Day Adventist Church. *KNUST*. https://scholar.google.com/scholar?cluster=5392872600490355244&hl=en&oi=scholarr