Martin T. Morna

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University of Cape Coast

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RESEARCH

Areas: Emergency Medicine · Public Health, Environmental and Occupational Health · Surgery · Endocrinology, Diabetes and Metabolism · Safety, Risk, Reliability and Quality · Pulmonary and Respiratory Medicine

RESEARCH SUMMARY

27	239	9	8	0.64	7%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 27 publications listed below, 2015–2026. Field-weighted impact is the mean over the 27 works scored for it; 1.00 is the world average for works of the same field, type and year. 2 of the 27 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Snr Lecturer 2011–present
surgery, University of Cape Coast School of Medical Sciences, Cape Coast, Ghana

snr Specialist 1996–2011
surgery, Ghana Health Service, Accra, Ghana

EDUCATION AND QUALIFICATIONS

FCS (SA)
surgery, University of the Witwatersrand, Johannesburg-Braamfontein, South Africa

MB ChB
University of Ghana School of Medicine and Dentistry, Accra, Ghana

DISTINCTIONS, MEMBERSHIPS AND SERVICE

Ghana Medical Association
Accra, Ghana

Ghana Breast Society
Accra, Ghana

PUBLICATIONS

Journal articles 27

1. Anthony Baffour Appiah, Till Bärnighausen, Michael Lowery Wilson, Peter Dambach, Mahsa MohammadNamdar, Alexis Dun Bo-ib Buunaaim, **Martin Tangnaa Morna**, Vincent Ativor, Peter Donkor, Charles Mock (2026). Additional file 1 of Pediatric road traffic accident – related head injury: a retrospective multicenter cohort study in Ghana. *Figshare*. https://doi.org/10.6084/m9.figshare.33044816
2. Anthony Baffour Appiah, Till Bärnighausen, Michael Lowery Wilson, Peter Dambach, Mahsa MohammadNamdar, Alexis Dun Bo-ib Buunaaim, **Martin Tangnaa Morna**, Vincent Ativor, Peter Donkor, Charles Mock (2026). Pediatric road traffic accident – related head injury: a retrospective multicenter cohort study in Ghana. *BMC Emergency Medicine*. https://doi.org/10.1186/s12873-026-01687-5

3. Anthony Baffour Appiah, Andreas Deckert, **Martin Tangnaa Morna**, Richard Baidoo, Chris Oppong, Mohammed Bukari, Peter Donkor, Charles Mock, Peter Dambach, Michael Lowery Wilson (2026). Pediatric road traffic injuries in Ghana: a cross-sectional study of factors associated with injury severity within the Haddon Matrix framework. *BMJ Open*. https://doi.org/10.1136/bmjopen-2025-115992

4. Kojo Bawuah Afran-Okese, Emmanuel Kobina Tabi Asidel-Asiedu, **Martin T. Morna** (2025). Prevalence and distribution of surgical site infection in Cape Coast Teaching Hospital, Ghana. *BMC Infectious Diseases*. https://doi.org/10.1186/s12879-025-11964-6

5. Bashiru Babatunde Jimah, Emmanuella Amoako, Emmanuel Owusu Ofori, Patrick Kafui Akakpo, Luke Adagrah Aniakwo, Kofi Ulzen-Appiah, Emmanuel Gustav Imbeah, **Martin Tangnaa Morna**, Patience Koggoh, Harry Akligoh, Randy Tackie, Aida Manu, Lily Paemka, Benjamin Dabo Sarkodie, Asare Kweku Offei, David Hutchful, Joyce Ngoi, Yaw Bediako, Ganiyu Adebisi Rahman (2024). Radiologic patterns of distant organ metastasis in advanced breast cancer patients: Prospective review of computed tomography images. *Cancer Reports*. https://doi.org/10.1002/cnr2.1988

6. 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

7. Anthony Baffour Appiah, Patricia Akweongo, Samuel Oko Sackey, **Martin Tangnaa Morna**, Ernest Kenu, Alexis Dun Bo-ib Buunaaim, Samual Akobour Yaw Debrah, Thomas K Ojo, Peter Donkor, Charles N Mock (2022). Effect of different helmet types in head injuries: a case–control study in northern Ghana. *Injury Prevention*. https://doi.org/10.1136/ip-2022-044683

8. Anthony Baffour Appiah, Patricia Akweongo, Samuel Sackey, **Martin Tangnaa Morna**, Ernest Kenu, Alexis Dun Bo-ib Buunaaim, Samual Akobour Yaw Debrah, Thomas Kolawole Ojo, Peter Donkor, Charles Mock (2022). Factors associated with head injury among survivors of motorcycle crashes: a case-control study in northern Ghana. *Pan African Medical Journal*. https://doi.org/10.11604/pamj.2022.43.73.35900

9. J. C. Glasbey, R. Moore, A. Ademuyiwa, A. Adisa, B. Biccard, S. Chakrabortee, D. Ghosh, E. Harrison, C. Jones, M. C. Lapitan, … **M. Morna** and 70 others (2022). Global guidelines for emergency general surgery: systematic review and Delphi prioritization process. *BJS Open*. https://doi.org/10.1093/bjsopen/zrac005

10. B.A. Appiah, R. Baidoo, **M.T. Morna** (2022). Preference And Reasons For People Choosing A Place Of Fracture Care: A Case Study In Six Communities Of Assin North District, Ghana. *Postgraduate Medical Journal of Ghana*. https://doi.org/10.60014/pmjg.v9i2.235

11. **Martin Tangnaa Morna**, Derek Anamaale Tuoyire, Bashiru Babatunde Jimah, Sebastian Eliason, Anthony Baffour Appiah, Ganiyu Adebisi Rahman (2022). Prevalence and characterization of asymptomatic thyroid nodules in Assin North District, Ghana. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0263365

12. Fejiro O. Okifo, Derek A. Tuoyire, Anthony B. Appiah, Samue Y. Debrah, **Martin T. Morna**, Rosemary B. Duda (2021). Breast cancer treatment and outcomes at Cape Coast Teaching Hospital, Ghana. *Ghana Medical Journal*. https://doi.org/10.4314/gmj.v55i3.3

13. **Martin Tangnaa Morna**, Derek Anamade Tuoyire, Bashiru Babatunde Jimah, Ganiyu Adebisi Rahman, Sebastian Eliason, Anthony Baffour Appiah (2020). A community-based ultrasound determination of normal thyroid volumes in the adult population, Assin North District, Ghana. *Pan African Medical Journal*. https://doi.org/10.11604/pamj.2020.37.251.20778

14. 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

15. Desmond Omane Acheampong, Isaac Kyei Barffour, Alex Boye, Enoch Aninagyei, Stephen Ocansey, **Martin Tangnaa Morna** (2020). Male predisposition to severe COVID-19: Review of evidence and potential therapeutic prospects. *Biomedicine & Pharmacotherapy*. https://doi.org/10.1016/j.biopha.2020.110748

16. Allison E Berndtson, **Martin Morna**, Samuel Debrah, Raul Coimbra (2019). The TEAM (Trauma Evaluation and Management) course: medical student knowledge gains and retention in the USA versus Ghana. *Trauma Surgery & Acute Care Open*. https://doi.org/10.1136/tsaco-2018-000287

17. Adamu Saanid, David Watmough, Samuel Debrah, **Martin Morna**, Akwasi Anyanful (2018). Breast-i Is an Effective and Reliable Adjunct Screening Tool for Detecting Early Tumour Related Angiogenesis of Breast Cancers in Low Resource Sub-Saharan Countries. *International Journal of Breast Cancer*. https://doi.org/10.1155/2018/2539056

18. David Larbi Simpong, Yaw Asante Awuku, Kenneth Kwame Kye-Amoah, **Martin Tangnaa Morna**, Prince Adoba, Stephen Kofi Anin, Patrick Adu (2018). High Iodine Deficiency among Pregnant Women in Periurban Ghana: A Hospital-Based Longitudinal Study. *Journal of Nutrition and Metabolism*. https://doi.org/10.1155/2018/9706805

19. Ayabilah Edwina Ayaaba, Hagan Richmond, **Morna Martin**, Akoh Jacob A (2018). Inflammatory Pseudotumor in an Irreducible Inguinal Hernia. *International Journal of Surgery Research & Practice*. https://doi.org/10.23937/2378-3397/1410089

20. Michael Buenor Adinortey, Charles Ansah, Cynthia Ayefoumi Adinortey, Ansumana Sandy Bockarie, **Martin Tangnaa Morna**, Damian H. Amewowor (2018). Isolation of Helicobacter pylori from Gastric Biopsy of Dyspeptic Patients in Ghana and In Vitro Preliminary Assessment of the Effect of Dissotis rotundifolia Extract on Its Growth. *Journal of Tropical Medicine*. https://doi.org/10.1155/2018/8071081

21. R Hagan, J Kadzi, G Rahman, **M Morna** (2018). PATTERNS AND INDICATIONS OF AMPUTATION IN CAPE COAST TEACHING HOSPITAL: A FOUR YEAR RETROSPECTIVE REVIEW. *PubMed*.

22. Y Awuku, Y Nartey, J Lovi, M Nortey, **T Morna**, P Akakpo (2017). An Unusual Cause of Upper Gastrointestinal Bleeding in Clinical Practice; A Case Report of Locally Invasive Colon Cancer with Superimposed Actinomycosis. *Journal of Advances in Medicine and Medical Research*. https://doi.org/10.9734/bjmmr/2017/32202

23. F.N. Ghartey, D.J. Watmough, A. Anyanful, S. Debrah, **M. Morna**, S. Eliason, M. Adamu, L. Derkyi-Kwarteng (2016). A novel way to visualise tumour related angiogenesis and detect breast tumours in women: A combined clinical and optical method for breast cancer screening of well-women in Ghana. *Annals of Oncology*. https://doi.org/10.1093/annonc/mdw385.11

24. David L. Simpong, Patrick Adu, Rashid Bashiru, **Martin T. Morna**, Francis A. Yeboah, Kafui Akakpo, Richard K. D. Ephraim (2016). Assessment of iodine status among pregnant women in a rural community in ghana - a cross sectional study. *Archives of Public Health*. https://doi.org/10.1186/s13690-016-0119-y

25. Barclay T. Stewart, Adam Gyedu, Christos Giannou, Brijesh Mishra, Norman Rich, Sherry M. Wren, Charles Mock, Adam L. Kushner, ... **Martin Morna** and 18 others (2016). Consensus recommendations for essential vascular care in low- and middle-income countries. *Journal of Vascular Surgery*. https://doi.org/10.1016/j.jvs.2016.05.046

26. L Derkyi-Kwarteng, P Kafui, A Ampomah, K Aboagye, **Morna Martin** (2016). Macrocystic Lymphatic Malformation: A Rare Cause of Acute Abdomen. *Journal of Advances in Medicine and Medical Research*. https://doi.org/10.9734/bjmmr/2016/23864

27. Barclay T. Stewart, Adam Gyedu, Robert Quansah, Wilfred Larbi Addo, Akis Afoko, Pius Agbenorku, Forster Amponsah-Manu, James Ankomah, Ebenezer Appiah-Denkyira, Peter Baffoe, Sam Debrah, Peter Donkor, Theodor Dorvlo, Kennedy Japiong, Adam L. Kushner, **Martin Morna**, Anthony Ofosu, Victor Oppong-Nketia, Stephen Tabiri, Charles Mock (2015). District-level hospital trauma care audit filters: Delphi technique for defining context-appropriate indicators for quality improvement initiative evaluation in developing countries. *Injury*. https://doi.org/10.1016/j.injury.2015.09.007