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RESEARCH

Areas: Oncology · Surgery · Cancer Research · Pulmonary and Respiratory Medicine · Endocrinology, Diabetes and Metabolism · Emergency Medicine

RESEARCH SUMMARY

58	777	14	21	0.60	3%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 58 publications listed below, 2000–2025. Field-weighted impact is the mean over the 58 works scored for it; 1.00 is the world average for works of the same field, type and year. 2 of the 58 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 58

1. V.Y.M. Heong, J.Y.S. Chan, R. Weng, P.H. Tan, G.E. Lee, K-S. Khoo, H.T. See, S-W. Wong, D. Poon, L. Ngo, J.W-H. Tsang, E. Amoako, Y. Bediako, K. Akakpo, E.O. Ofori, **G. Rahman**, H. Kittur, J. Poh, M-H. Tan (2025). 100P Comprehensive genomic landscape of Asian and African breast cancer (BC) patients (pts). *ESMO Open*. https://doi.org/10.1016/j.esmoop.2025.105452
2. K S Oluwadiya, A O Adeoti, M I Usman, P O M Maison, **G A Rahman**, A A Olasinde, S Mensah (2025). Burnout Without Borders: Exploring Burnout and the Validity of the Maslach Burnout Inventory Among Medical Students Across Four Countries in Africa. *PubMed*.
3. 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
4. Mark B. Ulanja, Kwabena Oppong Asafo-Agyei, Vijay Neelam, Bryce D. Beutler, Daniel Antwi-Amoabeng, Samuel B. Governor, **Ganiyu A. Rahman**, Francis T. Djankpa, Reginald N. Ulanja, Grace B. Nteim, Tarig Mabrouk, Millicent Amankwah, Olatunji B. Alese (2024). Survival trends for left and right sided colon cancer using population-based SEER database: A forty-five-year analysis from 1975 to 2019. *Cancer Medicine*. https://doi.org/10.1002/cam4.7145
5. Emmanuella Amoako, Setor Amuzu, Emmanuel Owusu Ofori, Harry Sefoga Akligoh, Randy Tackie, Barikisu Anna Ibrahim, Emmanuel Kofi Quaye, Patrick Kafui Akakpo, Luke Adagrah Aniakwo, Bashiro Jimah, … **Ganiyu Adebisi Rahman** and 13 others (2024). Targeted gene panel sequencing of liquid and tissue biopsies reveals actionable genomic alterations in Ghanaian metastatic breast cancer cases. *Translational Oncology*. https://doi.org/10.1016/j.tranon.2024.102100
6. Senyo Gudugbe, Dominic Konadu Yeboah, Peter Konadu, Ronald Awoonor-Williams, Joe Nat A. Clegg-Lamptey, **Ganiyu A. Rahman**, David Anyitey Kokor (2023). Approaches to the Effective Prevention of Road Traffic Injuries in Sub-Saharan Africa: A Systematic Review. *Open Journal of Social Sciences*. https://doi.org/10.4236/jss.2023.112021
7. Mark B. Ulanja, Bryce D. Beutler, Kwabena Oppong Asafo-Agyei, Samuel B. Governor, Samuel Edusa, Daniel Antwi-Amoabeng, Reginald N. Ulanja, Grace B. Nteim, Millicent Amankwah, Vijay Neelam, **Ganiyu**

A. Rahman, Francis T. Djankpa, Tarig Mabrouk, Olatunji B. Alese (2023). The impact of COVID -19 on mortality, length of stay, and cost of care among patients with gastrointestinal malignancies: A propensity score-matched analysis. *Cancer Medicine*. https://doi.org/10.1002/cam4.6355

8. Mark B. Ulanja, Bryce D. Beutler, Daniel Antwi-Amoabeng, Samuel B. Governor, **Ganiyu A. Rahman**, Francis Tanam Djankpa, Olatunji B. Alese (2022). ASO Author Reflections: Prognostic Factors in Gastrointestinal Extrapulmonary Small Cell Carcinoma Using Real-World Data. *Annals of Surgical Oncology*. https://doi.org/10.1245/s10434-022-12441-z

9. Mark B. Ulanja, Bryce D. Beutler, Daniel Antwi-Amoabeng, Samuel B. Governor, **Ganiyu A. Rahman**, Francis Tanam Djankpa, Olatunji B. Alese (2022). ASO Visual Abstract: Prognostic Factors and Survival in Gastrointestinal Extrapulmonary Small Cell Carcinoma—A Retrospective Cohort Study. *Annals of Surgical Oncology*. https://doi.org/10.1245/s10434-022-12450-y

10. Mark B. Ulanja, Alastair E. Moody, Bryce D. Beutler, Daniel Antwi-Amoabeng, **Ganiyu A. Rahman**, Olatunji B. Alese (2022). Early-onset pancreatic cancer: a review of molecular mechanisms, management, and survival. *Oncotarget*. https://doi.org/10.18632/oncotarget.28242

11. Mark B Ulanja, Bryce D Beutler, Daniel Antwi-Amoabeng, Alastair E Moody, Phoebe T Chang, **Ganiyu A Rahman**, Paschal A Apanga, Olatunji B Alese (2022). Factors Affecting Inpatient Mortality and Length of Stay in Nonmetastatic Colorectal Cancer: Insights from the National Inpatient Sample. *PubMed*. https://doi.org/10.1097/coc.0000000000000880

12. 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

13. Mark B. Ulanja, Bryce D. Beutler, Daniel Antwi-Amoabeng, Samuel Bisilki Governor, **Ganiyu A. Rahman**, Francis Tanam Djankpa, Olatunji B. Alese (2022). Prognostic Factors and Survival in Gastrointestinal Extrapulmonary Small Cell Carcinoma: A Retrospective Cohort Study. *Annals of Surgical Oncology*. https://doi.org/10.1245/s10434-022-12395-2

14. Mark B. Ulanja, Carnot Ntafam, Bryce D. Beutler, Daniel Antwi-Amoabeng, **Ganiyu A. Rahman**, Reginald N. Ulanja, Tarig Mabrouk, Samuel B. Governor, Francis T. Djankpa, Olatunji B. Alese (2022). Race, age, and sex differences on the influence of obesity on colorectal cancer sidedness and mortality: A national cross-sectional study. *Journal of Surgical Oncology*. https://doi.org/10.1002/jso.27096

15. Eric Gyan, William K.B.A. Owiredu, Linda Ahenkorah Fondjo, Andrew M. Jackson, Andrew R. Green, **Ganiyu A. Rahman** (2021). A review of the racial heterogeneity of breast cancer stem cells. *Gene*. https://doi.org/10.1016/j.gene.2021.145805

16. Emmanuel Owusu Ofori, Baba Alhaji Bin Alhassan, Edwina Ayaaba Ayabilah, Patrick Opoku Manu Maison, Alvin Asante-Asamani, Henry Atawura, **Ganiyu Adebisi Rahman**, Patrick Kafui Akakpo, Emmanuel Gustav Imbeah, Prince Wilson Ofori (2021). An unusual outcome of papillary renal cell carcinoma with lung metastases: a case report and review of literature. *African Journal of Urology*. https://doi.org/10.1186/s12301-020-00103-z

17. Ampadu O. Jackson, **Ganiyu A. Rahman**, Shiyin Long (2021). Apolipoprotein-AI and AIBP synergetic anti-inflammation as vascular diseases therapy: the new perspective. *Molecular and Cellular Biochemistry*. https://doi.org/10.1007/s11010-020-04037-6

18. Ampadu O. Jackson, **Ganiyu A. Rahman**, Shiyin Long (2021). Attenuating senescence and dead cells accumulation as heart failure therapy: Break the communication networks. *International Journal of Cardiology*. https://doi.org/10.1016/j.ijcard.2021.03.061

19. Olayide Agodirin, Isiaka Aremu, **Ganiyu Rahman**, Samuel Olatoke, Julius Olaogun, Halimat Akande, Anya Romanoff (2021). Determinants of Delayed Presentation and Advanced-Stage Diagnosis of Breast Cancer in Africa: A Systematic Review and Meta-Analysis. *Asian Pacific Journal of Cancer Prevention*. https://doi.org/10.31557/apjcp.2021.22.4.1007

20. Olayide Agodirin, Samuel Olatoke, **Ganiyu Rahman**, Oladapo Kolawole, Saliu Oguntola, Olalekan Olasehinde, Omobolaji Ayandipo, Julius Olaogun, Aba Katung, Amarachukwu Etonyeaku, Olufemi Habeeb, Ademola Adeyeye, John Agboola, Halimat Akande, Olusola Akanbi, Oluwafemi Fatudimu, Anthony Ajiboye (2021). Determinants of late detection and advanced-stage diagnosis of breast cancer in

Nigeria. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0256847

21. M. Asante-Bremang, B. A. B. Alhassan, E. O. Ofori, S. Yussif, K. Agyen-Mensah, **G. A. Rahman**, P. K. Mbroh, K. M. Edzie (2021). Kernohan-Woltman Notch Phenomenon in Chronic Subdural Hematoma: An under-Diagnosed Phenomenon? *Journal of Advances in Medicine and Medical Research*. https://doi.org/10.9734/jammr/2021/v33i2131139

22. Mark B. Ulanja, Bryce D. Beutler, Daniel Antwi-Amoabeng, Philip R. Cohen, Alastair E. Moody, **Ganiyu A. Rahman**, Francis T. Djankpa, Nageshwara Gullapalli, Killian Boampong-Konam, Jessica K. Macaire, Aaron T. Bowman, Stefan Baral, Daniel W. Bowles (2021). Second primary malignancies in patients with melanoma in situ: Insights from the surveillance, epidemiology, and end results program. *Cancer Epidemiology*. https://doi.org/10.1016/j.canep.2021.101932

23. Eric Gyan, William K.B.A. Owiredu, Linda Ahenkorah Fondjo, Andrew M. Jackson, Andrew R. Green, Michael S. Toss, Patrick K. Akakpo, Leonard Derkyi-Kwarteng, **Ganiyu A. Rahman** (2021). The combination phenotype of B-cell specific Moloney murine leukaemia virus integration site 1 (BMI1) and CD44+/CD24−/low associates with poor clinicopathological features in African patients with breast cancer. *Gene Reports*. https://doi.org/10.1016/j.genrep.2021.101475

24. Eric Gyan, Andrew Green, Linda Ahenkorah-Fondjo, Andrew Jackson, Michael S. Toss, Patrick Kafui Akakpo, Leonard Derkyi-Kwarteng, **Ganiyu A. Rahman**, William Owiredu (2021). The role of ALDH1A1 in contributing to breast tumour aggressiveness: A study conducted in an African population. *Annals of Diagnostic Pathology*. https://doi.org/10.1016/j.anndiagpath.2020.151696

25. Olayide S. Agodirin, **Ganiyu A. Rahman**, Samuel A. Olatoke, Isiaka Aremu, Asimiyu A. Shittu, Halimat J. Akande (2020). A Survey of the Impact Lockdown Due to COVID-19 Pandemic on the Volume of Patients Accessing Breast Cancer Care in Nigeria. *Pan African Journal of Life Sciences*. https://doi.org/10.36108/pajols/0202/40(0260)

26. 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

27. Ampadu O. Jackson, **Ganiyu A. Rahman**, Kai Yin, Shiyin Long (2020). Enhancing Matured Stem-Cardiac Cell Generation and Transplantation: A Novel Strategy for Heart Failure Therapy. *Journal of Cardiovascular Translational Research*. https://doi.org/10.1007/s12265-020-10085-6

28. 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

29. Olayide Agodirin, Samuel Olatoke, **Ganiyu Rahman**, Julius Olaogun, Olalekan Olasehinde, Aba Katung, Oladapo Kolawole, Omobolaji Ayandipo, Amarachukwu Etonyeaku, Olufemi Habeeb, Ademola Adeyeye, John Agboola, Halimat Akande, Soliu Oguntola, Olusola Akanbi, Oluwafemi Fatudimu (2020). Presentation intervals and the impact of delay on breast cancer progression in a black African population. *BMC Public Health*. https://doi.org/10.1186/s12889-020-09074-w

30. Olayide S. Agodirin, Isiaka Aremu, **Ganiyu A. Rahman**, Samuel A. Olatoke, Halimat J. Akande, Adetunji S. Oguntola, Olalekan Olasehinde, Sheriff Ojulari, Amarachukwu Etonyeaku, Julius Olaogun, Anya Romanoff (2020). Prevalence of Themes Linked to Delayed Presentation of Breast Cancer in Africa: A Meta-Analysis of Patient-Reported Studies. *JCO Global Oncology*. https://doi.org/10.1200/jgo.19.00402

31. Baba Alhaji Bin Alhassan, Kwasi Agyen-Mensah, **G. A. Rahman**, C. S. J. D. Makafui (2020). Ventriculoperitoneal Shunt Migration through the Anus in a Child: Case Report and Management Algorithm. *Journal of Advances in Medicine and Medical Research*. https://doi.org/10.9734/jammr/2020/v32i330382

32. Samuel Olatoke, Olayide Agodirin, **Ganiyu Rahman**, Benjamin Bolaji, Habeeb Olufemi (2019). Factors Associated With Intraoperative Conversion to Total Thyroidectomy in Benign Goiters. *Pan African Journal of Life Sciences*. https://doi.org/10.36108/pajols/9102/20(0180)

33. Olayide Agodirin, Samuel Olatoke, **Ganiyu Rahman**, Julius Olaogun, Oladapo Kolawole, John Agboola,

Olalekan Olasehinde, Aba Katung, Omobolaji Ayandipo, Amarachukwu Etonyeaku, Anthony Ajiboye, Soliu Oguntola, Oluwafemi Fatudimu (2019). Impact of Primary Care Delay on Progression of Breast Cancer in a Black African Population: A Multicentered Survey. *Journal of Cancer Epidemiology*. https://doi.org/10.1155/2019/2407138

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35. 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*.
36. **Ganiyu A. Rahman**, Samuel A. Debrah (2017). Complicated appendicitis: experience from central region of Ghana. *International Surgery Journal*. https://doi.org/10.18203/2349-2902.isj20175910
37. O Agodirin, S Olatoke, **G Rahman**, M Adeoti, G Oyeyemi, A Durojaiye, D Kolawole, J Agboola (2015). How Effective is the Treatment of Locally Advanced and Metastatic Breast Cancer in Developing Centres?: A Retrospective Review. *Ethiopian Journal of Health Sciences*. https://doi.org/10.4314/ejhs.v25i4.7
38. JohnOwoade Agboola, SamuelAdegboyega Olatoke, **GaniyuAdebisi Rahman** (2014). Pattern and presentation of acute abdomen in a Nigerian teaching hospital. *Nigerian Medical Journal*. https://doi.org/10.4103/0300-1652.132068
39. **Ganiyu Adebisi Rahman**, Samuel Adegboyega Olatoke, Suleiman Olayide Agodirin, Kayode Adebanji Adeniji (2014). Socio-demographic and clinical profile of immuno-histochemically confirmed breast cancer in a resource limited country. *Pan African Medical Journal*. https://doi.org/10.11604/pamj.2014.17.182.2257
40. Samuel Adegboyega Olatoke, Olayide Sulaiman Agodirin, **Ganiyu Adebisi Rahman**, Olufemi Gbenga Habeeb, Rabiu Olusegun Jimoh, Bola Abdulkadir Ahmed, Sikiru Biliaminu, Olanrewaju Olubukola Oyedepo (2013). Serial pathologic fractures of five long bones on four separate occasions in a patient with primary hyperparathyroidism, challenges of management in a developing country: a case report. *Pan African Medical Journal*. https://doi.org/10.11604/pamj.2013.15.45.2501
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48. **Ganiyu A. Rahman** (2009). Possible Risk Factors for respiratory Complications after Thyroidectomy: An Observational Study. *Ear Nose & Throat Journal*. https://doi.org/10.1177/014556130908800415
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