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RESEARCH

Areas: Infectious Diseases · Parasitology · Molecular Biology · Physiology · Sociology and Political Science · Animal Science and Zoology

RESEARCH SUMMARY

16	98	7	4	0.96	6%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 16 publications listed below, 2015–2026. Field-weighted impact is the mean over the 16 works scored for it; 1.00 is the world average for works of the same field, type and year. 1 of the 16 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 16

1. Samuel Yahaya, Ibrahim Anyass Goumboundi, Roland Osei Saahene, **Kwabena Dankwa**, Samuel Acquah, Richard K. D. Ephraim (2026). Lipid profile alterations in pulmonary tuberculosis patients with and without diabetes mellitus: a systematic review and meta-analysis. *BMC Infectious Diseases*. https://doi.org/10.1186/s12879-026-14453-6
2. Precious Barnes, Elvis Agbo, Faustina Halm-Lai, **Kwabena Dankwa**, Roland Osei Saahene, Samuel Victor Nuvor, Dorcas Obiri-yeboah, Ewura Seidu Yahaya (2025). Insight into the immunomodulatory and chemotherapeutic mechanisms of paeonol (Review). *Medicine International*. https://doi.org/10.3892/mi.2025.223
3. Precious Barnes, Abraham Mensah, Leonard Derkyi-Kwarteng, Ernest Adankwa, Elvis Agbo, Ewura Yahaya, Benjamin Amoani, Emmanuel Imbeah, George Adjei, Patrick Akakpo, Faustina Halm-Lai, **Kwabena Dankwa**, Samuel Nuvor, Roland Saahene, Dorcas Obiri-yeboah (2025). NF-κB (p65) protein expression in head and neck tumors and its association with clinicopathological parameters. *World Academy of Sciences Journal*. https://doi.org/10.3892/wasj.2025.330
4. R. Osei Saahene, P. Barnes, A. Mensah, L. Derkyi-Kwarteng, E. Adankwah, E. Agbo, E.S. Yahaya, P.K. Akakpo, F. Pappoe, **K. Dankwa**, D. Amoako-Sakyi, S.V. Nuvor, D. Obiri-Yeboah (2024). Clinical Validation of Nuclear Factor Kappa B (p65) Among Head and Neck Cancer Patients at One Institution. *International Journal of Radiation Oncology*Biology*Physics*. https://doi.org/10.1016/j.ijrobp.2024.01.072
5. R. Adatsi, F. Pappoe, A.S. Bockarie, L. Derkyi-Kwarteng, P. Nsiah, E.W. Weyori, **K. Dankwa**, E. Aniakwaa-Bonsu, J. Setorglo, S. Acquah (2024). Falciparum malaria is associated with risk markers of type 2 diabetes mellitus in individuals with or without COVID-19 exposure. *African Journal of Clinical and Experimental Microbiology*. https://doi.org/10.4314/ajcem.v25i1.2
6. Faustina Pappoe, Abraham Mensah, Leonard Derkyi-Kwarteng, Ernest Adankwa, Elvis Agbo, Ewura Seidu Yahaya, Benjamin Amoani, George Adjei, Samuel Mingyigilougu Apewe Ka-Chungu, Patrick Kafui Akakpo, Faustina Halm-Lai, **Kwabena Dankwa**, Daniel Amoako-Sakyi, Samuel Victor Nuvor, Dorcas Obiri-Yeboah, Roland Osei Saahene (2024). Prognostic Significance of Nuclear Factor Kappa B (p65) among Breast Cancer Patients in Cape Coast Teaching Hospital. *Medical Principles and Practice*. https://doi.org/10.1159/000539241
7. Richard Kujo Adatsi, Ansumana Sandy Bockarie, Leonard Derkyi-Kwarteng, Faustina Pappoe, Paul Nsiah, **Kwabena Dankwa**, Samuel Acquah (2023). Increased insulin resistance with reduced beta cell function in

recovered COVID-19 Ghanaians. *Endocrine and Metabolic Science*. https://doi.org/10.1016/j.endmts.2023.100150

8. Samuel A. Sakyi, Benjamin Amoani, Stephen Opoku, Lawrence Dzata, Wilfred Aniagyei, Ebenezer Senu, **Kwabena Dankwa**, Michael D. Wilson (2022). Assessing the role of eosinophil-mediated immune response markers in detecting hookworm infection: A case-control study in Kintampo, Ghana. *Health Science Reports*. https://doi.org/10.1002/hsr2.674
9. **Kwabena Dankwa**, Patrick K. Feglo, Samuel V. Nuvor, Michael Aggrey-Korsah, Mohamed Mutocheluh (2021). Cryptosporidium Infection and Associated Risk Factors among Cattle in the Central Region of Ghana. *Journal of Parasitology Research*. https://doi.org/10.1155/2021/6625117
10. **Kwabena Dankwa**, Samuel Victor Nuvor, Dorcas Obiri-Yeboah, Patrick Kwame Feglo, Mohamed Mutocheluh (2021). Occurrence of Cryptosporidium Infection and Associated Risk Factors among HIV-Infected Patients Attending ART Clinics in the Central Region of Ghana. *Tropical Medicine and Infectious Disease*. https://doi.org/10.3390/tropicalmed6040210
11. Ebenezer Aniakwaa-Bonsu, Daniel Amoako-Sakyi, **Kwabena Dankwa**, James Kojo Prah, Samuel Victor Nuvor (2021). Seroprevalence of Dengue Viral Infection among Adults Attending the University of Cape Coast Hospital. *Advances in Infectious Diseases*. https://doi.org/10.4236/aid.2021.111008
12. **Kwabena Dankwa**, Dennis Owusu Siaw, Evans Kofi Obboh, Bhavana Singh, Samuel V. Nuvor (2018). Parasitic Profile of Fresh Vegetables Sold in Selected Markets of the Cape Coast Metropolis in Ghana. *Annual Research & Review in Biology*. https://doi.org/10.9734/arrb/2018/43840
13. Prince Asare-Bediako, **Kwabena Dankwa**, Daniel E. Azumah, Samuel V. Nuvor (2018). Seroprevalence and Risk Factors of Syphilis Infection among Antiretroviral Therapy Naive HIV Patients at the Cape Coast Teaching Hospital, Ghana. *World Journal of AIDS*. https://doi.org/10.4236/wja.2018.83007
14. Ayroe Felix, Emikpe B. O, Asiamah E, **Dankwa K O** (2016). CONSUMERS' PREFERENCE AND ASSOCIATED PATHOLOGY OBSERVED IN CATTLE AND GOAT OFFALS IN KUMASI, GHANA. *African Journal of Infectious Diseases*. https://doi.org/10.21010/ajid.v10i2.9
15. **Kwabena Dankwa**, Ransford Kumi, Richard Ephraim, Latif Adams, Daniel Amoako-Sakyi, Samuel Essien-Baidoo, Samuel Nuvor (2015). Intestinal Parasitosis among Primary School Pupils in Coastal Areas of the Cape Coast Metropolis, Ghana. *International Journal of TROPICAL DISEASE & Health*. https://doi.org/10.9734/ijtdh/2015/18026
16. Nti-Boakye Faustina, **Kwabena Dankwa**, Charles Ampiah, Johnson Boampong, Samuel Nuvor (2015). Seroprevalence of Syphilis Infection in Individuals at Cape Coast Metropolis, Ghana. *Journal of Advances in Medicine and Medical Research*. https://doi.org/10.9734/bjmmr/2015/16267