William Ekloh

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RESEARCH

Interests	Immunology · microbiology · cell and molecular biology
Areas	Public Health, Environmental and Occupational Health · Epidemiology · Infectious Diseases · Plant Science · Endocrinology, Diabetes and Metabolism · Molecular Biology

RESEARCH SUMMARY

15	308	8	7	3.86	36%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 15 publications listed below, 2007–2026. Field-weighted impact is the mean over the 11 works scored for it; 1.00 is the world average for works of the same field, type and year. 4 of the 11 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 14

1. Selina Mawunyo Ayivi-Tosuh, Aboagye Kwarteng Dofuor, Jennifer Afua Afrifa Yamoah, Blessing Kwabena Gayi, Albert Fynn Aiduenu, Angelina Akomea, Susanna Awinsongya Anovunga, **William Ekloh**, Laud Anthony Basing (2026). Gut-Microbiome Interactions: Characterization, Therapeutic Implications and Machine Learning. *Sage Open Pathology*. https://doi.org/10.1177/30502098251415109
2. Cynthia Mmalebna Amisigo, Aboagye Kwarteng Dofuor, Jennifer Afua Afrifa Yamoah, Albert Fynn Aiduenu, Blessing Kwabena Gayi, Angelina Akomea, Zenabu Lansah Alidu, Gideon Danso, Selina Mawunyo Ayivi-Tosuh, Naa Kwarley-Aba Quartey, Joseph Harold Nyarko Osei, Seyram Kofi Loh, **William Ekloh** (2026). Pathogenic Significance of Trypanosomatids: Progress in Drug Resistance, Control Strategies, and Artificial Intelligence. *Interdisciplinary Perspectives on Infectious Diseases*. https://doi.org/10.1155/ipid/7565247
3. Blessing Kwabena Gayi, Albert Fynn Aiduenu, Aboagye Kwarteng Dofuor, Stephen Tawiah-Nyarko, Seyram Kofi Loh, Jennifer Afua Afrifa Yamoah, **William Ekloh**, Angelina Akomea, Susanna Awinsongya Anovunga, Andy Asafu-Adjaye (2026). Significance and Implications of Prostate Cancer: Critical Overview for Future Directions in Africa. *Cancer Investigation*. https://doi.org/10.1080/07357907.2025.2598046
4. **William Ekloh**, Andy Asafu-Adjaye, Christopher Nii Laryea Tawiah-Mensah, Selina Mawunyo Ayivi-Tosuh, Naa Kwarley-Aba Quartey, Albert Fynn Aiduenu, Blessing Kwabena Gayi, Juliet Ama Mawusi Koudonu, Laud Anthony Basing, Jennifer Afua Afrifa Yamoah, Aboagye Kwarteng Dofuor, Joseph Harold Nyarko Osei (2024). A comprehensive exploration of schistosomiasis: Global impact, molecular characterization, drug discovery, artificial intelligence and future prospects. *Heliyon*. https://doi.org/10.1016/j.heliyon.2024.e33070
5. Isaac Onyam, Manasseh Adorm Otabil, Ekow Sekyi Etwire, Kenneth Kwansa-Aidoo, Samuel Mawuli Adadey, **William Ekloh** (2024). A narrative review on trypanosomiasis and its effect on food production. *Food Science Today*. https://doi.org/10.58951/fstoday.2024.006
6. Ekow Sekyi Etwire, Isaac Onyam, Manasseh Adorm Otabil, Kenneth Kwansa-Aidoo, Samuel M Adadey, **William Ekloh** (2024). Prevalence and Impact of Cattle Infections in Ghana. *Advanced Journal of Graduate Research*. https://doi.org/10.21467/ajgr.15.1.22-33
7. Aboagye Kwarteng Dofuor, Naa Kwarley-Aba Quartey, Angelina Fathia Osabutey, Akua Konadu Antwi-

Agyakwa, Kwasi Asante, Belinda Obenewa Boateng, Fred Kormla Ablormeti, Hanif Lutuf, Jonathan Osei-Owusu, Joseph Harold Nyarko Osei, **William Ekloh**, Seyram Kofi Loh, Joseph Okani Honger, Owusu Fordjour Aidoo, Kodwo Dadzie Ninsin (2023). Mango anthracnose disease: the current situation and direction for future research. *Frontiers in Microbiology*. https://doi.org/10.3389/fmicb.2023.1168203

8. Aboagye Kwarteng Dofuor, Naa Kwarley-Aba Quartey, Angelina Fathia Osabutey, Belinda Obenewa Boateng, Hanif Lutuf, Joseph Harold Nyarko Osei, Selina Mawunyo Ayivi-Tosuh, Albert Fynn Aiduenu, **William Ekloh**, Seyram Kofi Loh, Maxwell Jnr Opoku, Owusu Fordjour Aidoo (2023). The Global Impact of COVID-19: Historical Development, Molecular Characterization, Drug Discovery and Future Directions. *Clinical Pathology*. https://doi.org/10.1177/2632010x231218075
9. **William Ekloh**, Jack D. Sunter, Theresa Manful Gwira (2022). African trypanosome infection patterns in cattle in a farm setting in Southern Ghana. *Acta Tropica*. https://doi.org/10.1016/j.actatropica.2022.106721
10. Michael Buenor Adinortey, Rosemary Agbeko, Daniel Boison, **William Ekloh**, Lydia Enyonam Kuatsienu, Emmanuel Ekow Biney, Obed O. Affum, Jeffery Kwarteng, Alexander Kwadwo Nyarko (2019). Phytomedicines Used for Diabetes Mellitus in Ghana: A Systematic Search and Review of Preclinical and Clinical Evidence. *Evidence-based Complementary and Alternative Medicine*. https://doi.org/10.1155/2019/6021209
11. Michael Buenor Adinortey, Justice Kwabena Sarfo, Jeffery Kwarteng, Cynthia Ayefoumi Adinortey, **William Ekloh**, Lydia Enyonam Kuatsienu, Alexander Kwadwo Nyarko (2018). The Ethnopharmacological and Nutraceutical Relevance of Launaea taraxacifolia (Willd.) Amin ex C. Jeffrey. *Evidence-based Complementary and Alternative Medicine*. https://doi.org/10.1155/2018/7259146
12. **W Ekloh**, Michael B Adinortey (2013). Susceptibility of Culex quinquefasciatus populations to deltamethrin in the Sefwi area of the western region of Ghana. *Eur J Exp Biol*. https://scholar.google.com/scholar?cluster=9211158639292569273&hl=en&oi=scholarr
13. Enoch Thaddaeus Quayson, A Weremfo, CA Adinortey, **W Ekloh** (2012). Phytochemical screening, proximate and mineral composition of Launaeae taraxacifolia leaves. *Research Journal of Medicinal Plant*.
14. **William Ekloh**, Isaac Galyuon (2011). G-6-PD deficiency-a potential risk factor for development of diabetes mellitus. *Journal of Medicine and Medical Sciences*. https://www.academia.edu/download/49247417/G-6-PD_deficiency_-a_potential_risk_fact20160930-31052-5rkuzs.pdf

Conference papers 1

1. **William Ekloh**, George Obeng-Adjei (2007). Clinical and immunological markers for the prognosis of malaria in Ghanaian children. *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*. https://scholar.google.com/scholar?cluster=15860232920337841100&hl=en&oi=scholarr