Ewura Seidu Yahaya

Senior Lecturer · Pharmacology
University of Cape Coast

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RESEARCH

Interests	Pharmacology
Areas	Molecular Biology · Plant Science · Pharmacology · Biochemistry · Complementary and alternative medicine · Food Science

RESEARCH SUMMARY

20	161	6	5	1.22	16%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 20 publications listed below, 2012–2026. Field-weighted impact is the mean over the 19 works scored for it; 1.00 is the world average for works of the same field, type and year. 3 of the 19 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Lecturer 2012–present
Pharmacology, University of Cape Coast, Cape Coast, Ghana

EDUCATION AND QUALIFICATIONS

PhD 2016–2018
Pharmacology, University of Pretoria, Pretoria, South Africa

MPhil (Pharmacology) 2008–2010
Dep't of Pharmacology, University of Ghana, Legon, Ghana

PUBLICATIONS

Journal articles 19

1. Stephen Mensah Arhin, Isaac Tabiri Henneh, Kwasi Sobre Nkrumah, **Ewura Seidu Yahaya**, Phyllis Elsie Owusu Agyei, Meshack Antwi-Adjei, Martins Ekor (2026). Medication error reporting in Ghana: A multicenter assessment of healthcare professionals' knowledge, attitudes and practices. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0335116
2. Stephen Mensah Arhin, Isaac Tabiri Henneh, Theodora Dedo Azu, Joseph Arhin, Kwasi Sobre Nkrumah, Meshack Antwi-Adjei, **Ewura Seidu Yahaya**, Phylis Elsie Owusu Agyei, Emmanuel Nkrumah, Frank Osei-Poku, James Kojo Prah, Kwesi Boadu Mensah, Martins Ekor (2026). Medication errors and medication error reporting practices in Ghana: a systematic review. *Therapeutic Advances in Drug Safety*. https://doi.org/10.1177/20420986261444513
3. 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
4. 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

5. 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
6. **Ewura Seidu Yahaya**, Jesse Azebiik Anak, Nana Ama Amissah, Collins Obuah, Phyllis Elsie Owusu Agyei, Roland Osei Saahene, Michael Ainooson, Anthony Ablordey, Martins Ekor (2024). In vitro antibacterial and synergistic activity of pyrazolyl sulphonamide derivatives against Staphylococcus haemolyticus. *Journal of Applied Pharmaceutical Research*. https://doi.org/10.69857/joapr.v12i5.658
7. 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
8. Jerry Opoku-Ansah, **Ewura Seidu Yahaya**, Charles Lloyd Yeboah Amuah, Regina Nyorkeh, Agnes Adom-Konadu, Peter Osei-Wusu Adueming, Ernest Teye (2022). A feasibility study on the use of a pocket-sized NIR spectrometer and multivariate algorithm to distinguish expired drugs from unexpired ones. *Analytical Methods*. https://doi.org/10.1039/d2ay00541g
9. Mosa E.O. Ahmed, Jeremiah Senabe, **Ewura S. Yahaya**, Gerda Fouche, Paul Steenkamp, Vanessa Steenkamp (2022). Isolation and antioxidant activity of 5-methyldihydroflavasperone from ethanol leaf extract of Guiera senegalensis JF Gmel. *Journal of Medicinal Plants for Economic Development*. https://doi.org/10.4102/jomped.v6i1.137
10. Roland Osei. Saahene, Elvis Agbo, Precious Barnes, **Ewura Seidu Yahaya**, Benjamin Amoani, Samuel Victor Nuvor, Perditer Okyere (2021). A Review: Mechanism of Phyllanthus urinaria in Cancers—NF-κB, P13K/AKT, and MAPKs Signaling Activation. *Evidence-based Complementary and Alternative Medicine*. https://doi.org/10.1155/2021/4514342
11. Martins Ekor, Phyllis Elsie Owusu Agyei, Ernest Obese, Robert Peter Biney, Isaac Tabiri Henneh, Meshack Antwi-Adjei, **Ewura Seidu Yahaya**, Gordon Amoakohene, Patrick Kafui Akakpo (2021). Celecoxib exhibits therapeutic potential in experimental model of hyperlipidaemia. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0247735
12. Isaac T. Henneh, Phyllis E. Owusu Agyei, Ernest Obese, Robert P. Biney, Meshack Antwi-Adjei, **Ewura S. Yahaya**, Ernest Asiamah, Joseph Acquah-Mills, Douglas O. Boateng, Martins Ekor (2020). Leaf and root bark extracts of Ziziphus abyssinica Hochst ex. A. Rich (Rhamnaceae) ameliorate hepatic, renal and splenic injuries induced by phenylhydrazine in rats. *Journal of Basic and Clinical Physiology and Pharmacology*. https://doi.org/10.1515/jbcpp-2020-0111
13. **Ewura S. Yahaya**, Werner Cordier, Paul A. Steenkamp, Vanessa Steenkamp (2020). Protective effect of Erythrina senegalensis sequential extracts against oxidative stress in SC-1 fibroblasts and THP-1 macrophages. *Journal of Pharmacy & Pharmacognosy Research*. https://doi.org/10.56499/jppres19.771_8.4.247
14. Mary Gulumian, **Ewura Seidu Yahaya**, Vanessa Steenkamp (2018). African Herbal Remedies with Antioxidant Activity: A Potential Resource Base for Wound Treatment. *Evidence-based Complementary and Alternative Medicine*. https://doi.org/10.1155/2018/4089541
15. **E.S. Yahaya**, W. Cordier, P.A. Steenkamp, V. Steenkamp (2018). Effect of ethnomedicinal extracts used for wound healing on cellular migration and intracellular reactive oxygen species release in SC-1 fibroblasts. *South African Journal of Botany*. https://doi.org/10.1016/j.sajb.2018.06.003
16. **Ewura S Yahaya**, Werner Cordier, Paul A Steenkamp, Vanessa Steenkamp (2018). Ethnomedicinal extracts of three Ghanaian plants attenuate oxidation in SC-1 fibroblasts, while perturbing cellular migration. *Proceedings for Annual Meeting of The Japanese Pharmacological Society*. https://doi.org/10.1254/jpssuppl.wcp2018.0_po4-8-35

17. **Ewura Seidu Yahaya**, Werner Cordier, Paul Anton Steenkamp, Vanessa Steenkamp (2017). Attenuation of oxidative stress and artificial wound closure in C2C12 myoblasts induced by sequential extracts of Boerhavia diffusa. *Journal of Pharmacy and Pharmacology*. https://doi.org/10.1111/jphp.12833

18. G. Asare, **E. Yahaya**, D. Afriyie, S. Adjei, B. Asiedu (2015). Genotoxic and Cytotoxic Activity of Aqueous Extracts of Croton membranaceus in Rodent Bone Marrow and Human Benign Prostate Hyperplasic Cells. *European Journal of Medicinal Plants*. https://doi.org/10.9734/ejmp/2015/18583

19. G.A. Asare, K. Bugyei, A. Sittie, **E.S. Yahaya**, B. Gyan, S. Adjei, P. Addo, E.K. Wiredu, D.N. Adjei, A.K. Nyarko (2012). Genotoxicity, cytotoxicity and toxicological evaluation of whole plant extracts of the medicinal plant Phyllanthus niruri (Phyllanthaceae). *Genetics and Molecular Research*. https://doi.org/10.4238/2012.january.13.3

Theses 1

1. **Ewura Seidu Yahaya** (2018). The effect of three Ghanaian plants on fibroblast migration, inflammation and bacterial growth in vitro. *PQDT-Global*. https://search.proquest.com/openview/094fd9ae725e29dccb4ea3157cd62ceb/1?pq-origsite=gscholar&cbl=2026366&diss=y