Christina Osei-Asare

Central University

ORCID 0000-0002-6343-7889 · Profile peerford.com/scholars/5822

RESEARCH

Areas: Plant Science · Food Science · Complementary and alternative medicine · Endocrinology, Diabetes and Metabolism · Nutrition and Dietetics · Economics and Econometrics

RESEARCH SUMMARY

17	174	8	7	1.31	12%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 17 publications listed below, 2015–2026. Field-weighted impact is the mean over the 17 works scored for it; 1.00 is the world average for works of the same field, type and year. 2 of the 17 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 17

1. Doris Kumadoh, Emmanuel Adase, Mary-Ann Archer, Henry Brews Daniels, Hilda Amekyeh, Michael O. Kyene, Genevieve N. Yeboah, Ofosua Adi-Dako, **Christina Osei-Asare**, Peter Ankutse, Faith Adisa Musumba (2026). A study of the consistency in selected Ghanaian herbal formulation over a 7-year period. *European Journal of Integrative Medicine*. https://doi.org/10.1016/j.eujim.2026.102624
2. Doris Kumadoh, Hilda Amekyeh, Mary-Ann Archer, Michael O. Kyene, Genevieve N. Yeboah, Henry Brew-Daniels, Ofosua Adi-Dako, **Christina Osei-Asare**, Emmanuel Adase, Alfred A. Appiah (2024). Determination of consistency in pH of some commercial herbal formulations in Ghana. *Journal of Herbal Medicine*. https://doi.org/10.1016/j.hermed.2024.100876
3. Ofosua Adi-Dako, Frederick William Akuffo Owusu, Isaac Yaw Attah, Doris Kumadoh, PG Acquah Jnr, Issaka Nelson, Nii Odartey Hutton-Mills, Karen Yaa Yeboaa Obese, Joseph Adusei Sarkodie, Benoit Banga N'guessan, Awo Afi Kwapong, **Christina Osei-Asare**, Emmanuel Adase, Mary-Ann Archer (2023). Development of Modified-Release Diclofenac Sodium Capsules Using Blends of Pectin-Clay Multiparticulate Hybrid Systems as Release Retardants. *Journal of Chemistry*. https://doi.org/10.1155/2023/8384739
4. Doris Kumadoh, Michael O. Kyene, Mary-Ann Archer, Genevieve N. Yeboah, Emmanuel Adase, Maxwell Mamfe Sakyiamah, Susana Oteng-Mintah, Ofosua Adi-Dako, **Christina Osei-Asare**, Esther Eshun Oppong (2023). Evaluation of a tea bag formulation of Tapinanthus bangwensis (Engl. and K. Krause) Danser leaves, meant for the management of diabetes. *Scientific African*. https://doi.org/10.1016/j.sciaf.2023.e02025
5. Kipo, Samuel L., **Osei-Asare, Christina**, Ofori-Kwakye, Kwabena, Buabeng, Kwame O., Anto, Berko P. (2023). Physician and patient preferences for sustained release antihypertensive preparations in the Kumasi metropolis, Ghana. *Afrischolar Discovery*. https://doi.org/10.60787/wapcp-26-1-60
6. Doris Kumadoh, Mary-Ann Archer, Michael O. Kyene, Genevieve N. Yeboah, Ofosua Adi-Dako, **Christina Osei-Asare**, Emmanuel Adase, Susana Oteng Mintah, Hilda Amekyeh, Alfred A. Appiah (2022). Approaches for the Elimination of Microbial Contaminants from Lippia multiflora Mold. Leaves Intended for Tea Bagging and Evaluation of Formulation. *Advances in Pharmacological and Pharmaceutical Sciences*. https://doi.org/10.1155/2022/7235489
7. Frederick William Akuffo Owusu, Mariam El Boakye-Gyasi, Marcel Tunkumgnen Bayor, **Christina Osei-Asare**, Raphael Johnson, Yaa Asantewaa Osei, Victoria Agyeibea Asare, Kezia Akoley Mensah, Prince George Acquah, Desmond Asamoah Bruce Otu, Rocklyn Asante (2022). Pharmaceutical Assessment of

Watermelon Rind Pectin as a Suspending Agent in Oral Liquid Dosage Forms. *BioMed Research International*. https://doi.org/10.1155/2022/9526404

8. Doris Kumadoh, Mary-Ann Archer, Genevieve N. Yeboah, Michael O. Kyene, Mavis Boakye-Yiadom, Ofosua Adi-Dako, **Christina Osei-Asare**, Emmanuel Adase, Alfred A. Appiah, Susana O. Mintah (2021). A review on anti-peptic ulcer activities of medicinal plants used in the formulation of Enterica, Dyspepsia and NPK 500 capsules. *Heliyon*. https://doi.org/10.1016/j.heliyon.2021.e08465
9. **Christina Osei-Asare**, Esther Eshun Oppong, Frederick William Akuffo Owusu, John Antwi Apenteng, Yvonne Ochesinda Alatu, Robert Sarpong (2021). Comparative Quality Evaluation of Selected Brands of Cefuroxime Axetil Tablets Marketed in the Greater Accra Region of Ghana. *The Scientific World JOURNAL*. https://doi.org/10.1155/2021/6659995
10. Fredrick W. A. Owusu, **Christiana O. Asare**, Philomena Enstie, Ofosua Adi-Dako, Genevieve Naana Yeboah, Doris Kumadoh, Amanda Tetteh-Annor, Edem M. Amenuke, Mordey Karen (2021). Formulation and In Vitro Evaluation of Oral Capsules and Suspension from the Ethanolic Extract of Cola nitida Seeds for the Treatment of Diarrhea. *BioMed Research International*. https://doi.org/10.1155/2021/6630449
11. **Christina Osei-Asare**, Fredrick William Akuffo Owusu, Philomena Entsie, Ama Kwansima Annan, Rita Akosua Gyamaa, Edem Makafui Amenuke (2021). Formulation and In Vitro Evaluation of Oral Capsules from Liquid Herbal Antimalarials Marketed in Ghana. *Journal of Tropical Medicine*. https://doi.org/10.1155/2021/6694664
12. Frederick William Akuffo Owusu, Mariam El Boakye-Gyasi, Philomena Entsie, **Christina Osei-Asare**, Ofosua Adi-Dako, Grace Boakye Bosuthe, Esther Antwi-Mensah, Marcel Tunkumgnen Bayor (2021). Formulation and Pharmaceutical Assessment of Annona muricata Oral Capsules and Suspension as Antidiarrhea Dosage Forms. *Journal of Chemistry*. https://doi.org/10.1155/2021/1792437
13. Ofosua Adi-Dako, Doris Kumadoh, Godfred Egbi, Samuel Okyem, Papa Yaw Addo, Alexander Nyarko, **Christina Osei-Asare**, Esther Eshun Oppong, Emmanuel Adase (2021). Strategies for formulation of effervescent granules of an herbal product for the management of typhoid fever. *Heliyon*. https://doi.org/10.1016/j.heliyon.2021.e08147
14. **Christina Osei-Asare**, Esther Eshun Oppong, John Antwi Apenteng, Ofosua Adi-Dako, Doris Kumadoh, Ansah Acheampomaah Akosua, Kwasi Adomako Ohemeng (2020). Managing Vibrio cholerae with a local beverage: preparation of an affordable ethanol based hand sanitizer. *Heliyon*. https://doi.org/10.1016/j.heliyon.2019.e03105
15. Ofosua Adi-Dako, Kwabena Ofori-Kwakye, Kennedy K.E. Kukuia, Jerry Asiedu-Larbi, Alexander Nyarko, Doris Kumadoh, **Christina Osei-Asare** (2018). Subchronic toxicity studies of cocoa pod husk pectin intended as a pharmaceutical excipient in Sprague Dawley rats. *Journal of Pharmacy & Pharmacognosy Research*. https://doi.org/10.56499/jppres17.353_6.4.271
16. John Antwi Apenteng, Marianne Gloria Brookman-Amissah, **Christina Osei-Asare**, Esther Eshun Oppong, Monilola Ogundeyi (2016). In Vitro Anti-infective and Antioxidant Activity of Plumbago zeylanica Linn. *International Journal of Current Research in Biosciences and Plant Biology*. https://doi.org/10.20546/ijcrbp.2016.308.020
17. **Christina Osei-Asare**, Samuel Kipo, Kwabena Ofori-Kwakye, Mariam Boakye-Gyasi (2015). Comparative in vitro dissolution of commercially available sustained release nifedipine tablet brands in the Kumasi Metropolis, Ghana. *Journal of Applied Pharmaceutical Science*. https://doi.org/10.7324/japs.2015.50809