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RESEARCH

Interests: Microbiology · antibiotic resistance · antimicrobial agents · wound healing agents · medicinal plants

Areas: Plant Science · Pharmacology · Food Science · Pharmacology · Molecular Biology · Parasitology

RESEARCH SUMMARY

154	3,863	34	74	2.51	26%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 154 publications listed below, 2003–2026. Field-weighted impact is the mean over the 102 works scored for it; 1.00 is the world average for works of the same field, type and year. 27 of the 102 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Professor and Provost of College of Health Sciences 2002–present
Pharmaceutics, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

EDUCATION AND QUALIFICATIONS

Kwame Nkrumah University of Science and Technology College of Health Sciences
Kumasi, Ghana

DISTINCTIONS, MEMBERSHIPS AND SERVICE

Head 2016–2020
Quality Assurance and Planning Unit, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

PUBLICATIONS

Journal articles 134

1. E Orman, S Oppong Bekoe, S Asare-Nkansah, J Jato, M Adansi Pipim, V Spiegler, **C Agyare**, E Oppong Bekoe, A Hensel (2026). Analysenverfahren und rationalisierte Spezifikationen zur Qualitätssicherung von Terminalia leiocarpa Blätter- und Rindenmaterial. *Zeitschrift für Phytotherapie*. https://doi.org/10.1055/s-0046-1827570
2. Millicent Serwaa Marfo Ogyiri, Stephen Yao Gbedema, Yaw Duah Boakye, Hayford Odoi, Theresa Appiah Agana, Vivian Etsiapa Boamah, **Christian Agyare** (2026). Bacteria from lead and arsenic contaminated herbal preparations exhibit varied resistance to essential antibiotics: A cross-sectional study on herbal medicines in Kumasi, Ghana. *South African Journal of Botany*. https://doi.org/10.1016/j.sajb.2026.06.043
3. Ahmed Wahab Obeng, Theresa Appiah Agana, Vivian Etsiapa Boamah, Yaw Duah Boakye, Erdi Can Aytar, Francis Adu, **Christian Agyare** (2026). Cryptolepis sanguinolenta and cryptolepine as dual-action therapeutics: enhancing antimicrobial activity and promoting wound repair. *Oriental Pharmacy and Experimental Medicine*. https://doi.org/10.1007/s13596-025-00880-4

4. Hayford Odoi, Yaw Duah Boakye, Thereas Appiah Agana, Dennis Obeng Mensah, Alfred Ofori Agyemang, Kingsley Badu, Vivian Etsiapa Boamah, **Christian Agyare** (2026). Cutaneous leishmaniasis disease and vector related knowledge in endemic communities in Ghana: A 2023 cross-sectional study in the Nkwanta South District. *Journal of Public Health Research*. https://doi.org/10.1177/22799036261485477

5. Dorcas Osei-Safo, Sixtus Bieranye Bayaa Martin Saana, Lara Rosenberger, Carolina von Essen, Yuvaraj Sambandan, Sylvia Cunningham, Kamal Fettis, Bettina Hoelke, Cécile Häberli, Jennifer Keiser, Eric Coffie, Richard Amewu, Yaw Duah Boakye, **Christian Agyare**, Stephen Yao Gbedema, Thomas Spangenberg (2026). Isolation and synthesis of bioactive molecules against Schistosoma mansoni from Boscia senegalensis (Pers) Lam. ex Poir. (Capparaceae) bark extracts used in West African traditional medicine. *Scientific African*. https://doi.org/10.1016/j.sciaf.2026.e03309

6. D. Obeng-Mensah, V. E. Boamah, Y. D. Boakye, **C. Agyare** (2025). Antimicrobial resistance patterns of enteric bacteria in HIV sero-positive patients: A regional hospital-based cross- sectional survey in Kumasi metropolis, Ghana. *African Journal of Clinical and Experimental Microbiology*. https://doi.org/10.4314/ajcem.v26i4.7

7. Joseph Kwasi Brenyah, Peter Twum, Elliot Tannor Koranteng, Joana Kyei-Dompim, Portia Boakye Okyere, Florence Brenyah, Barbara Gyapong Korsah, Eric Adjei Boadu, **Christian Agyare** (2025). Assessment of hypertension and diabetes among lecturers in a Ghanaian university: Setting lifestyle practices as precursors. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0338910

8. Elizabeth Akua Baidoo, Vivian Etsiapa Boamah, Hayford Odoi, Yaw Duah Boakye, **Christian Agyare** (2025). Low prevalence but high resistance of Extended Spectrum Beta-lactamase producing Klebsiella pneumoniae isolated from Hospitals in the Ashanti Region of Ghana. *African Health Sciences*. https://doi.org/10.4314/ahs.v25i2.4

9. Nembot Fogang Brice Armel, Yaw Duah Boakye, Theresa Appiah Agana, Vivian Etsiapa Boamah, Clement Osei Akoto, Michael Owusu, Francis Adu, **Christian Agyare** (2024). Aspilia africana (Pers.) C.D. Adams and Manihot esculenta Crantz Exhibit Antibacterial Activity against Resistant Salmonella typhi Strains. *Scientifica*. https://doi.org/10.1155/2024/6637904

10. Jonathan Jato, Emmanuel Orman, Yaw Duah Boakye, François Ngnodandi Belga, Dieudonné Ndjonka, Emelia Oppong Bekoe, Eva Liebau, Verena Spiegler, Andreas Hensel, **Christian Agyare** (2024). Influence of fecal fermentation on the anthelmintic activity of proanthocyanidins and ellagitannins against human intestinal nematodes and Caenorhabditis elegans. *Frontiers in Pharmacology*. https://doi.org/10.3389/fphar.2024.1390500

11. Michael Asah Asiamah, Theresa Appiah Agana, Yaw Duah Boakye, **Christian Agyare**, Francis Adu (2024). Preliminary Screening for the Anthelmintic Activity of Millettia zechiana Harms and Its Modifying Effect on Albendazole. *Journal of Parasitology Research*. https://doi.org/10.1155/2024/5513489

12. Abena Kyeraa Sarpong, Hayford Odoi, Yaw Duah Boakye, Vivian Etsiapa Boamah, **Christian Agyare** (2024). Resistant C. albicans implicated in recurrent vulvovaginal candidiasis (RVVC) among women in a tertiary healthcare facility in Kumasi, Ghana. *BMC Women s Health*. https://doi.org/10.1186/s12905-024-03217-6

13. A Hensel, J Jato, F N Belga, L Greiffer, M K Raulf, P Waindok, E Orman, **C Agyare**, D Ndjonka, E Liebau, C Strube, E Oppong Bekoe, V Spiegler (2023). Anthelminthische Aktivität tanninreicher Arzneipflanzen aus der traditionellen Medizin Westafrikas. *Zeitschrift für Phytotherapie*. https://doi.org/10.1055/s-0043-1769546

14. Jonathan Jato, Patrick Waindok, François Ngnodandi Belga François Ngnodandi, Emmanuel Orman, **Christian Agyare**, Emelia Oppong Bekoe, Christina Strube, Andreas Hensel, Eva Liebau, Verena Spiegler (2023). Anthelmintic Activities of Extract and Ellagitannins from Phyllanthus urinaria against Caenorhabditis elegans and Zoonotic or Animal Parasitic Nematodes. *Planta Medica*. https://doi.org/10.1055/a-2117-9426

15. Joseph Kwasi Brenyah, Joan Kyei-Dompim, Elliot Koranteng Tannor, Peter Twum, Portia Boakye Okyere, Barbara Gyapong-Korsah, Florence Brenyah, **Christian Agyare** (2023). Assessment of non-communicable diseases screening practices among university lecturers in Ghana – a cross sectional single centre study. *F1000Research*. https://doi.org/10.12688/f1000research.134627.1

16. Comfort Yeboaa, Hayford Odoi, Rhoda Owusu Ntim, Yaw Duah Boakye, Godwin Kwakye-Nuako, **Christian Agyare**, Vivian Etsiapa Boamah, Kingsley Badu (2023). Diversity and antibiograms of bacteria isolated from cutaneous leishmaniasis wounds in the Nkwanta South District of Ghana. *Archives of Microbiology*. https://doi.org/10.1007/s00203-023-03411-4

17. YD Boakye, TA Agana, VE Boamah, **C Agyare** (2023). Evidence-based review of medicinal plants for the management of onchocerciasis. *Natural Products in Vector-Borne Disease Management*. https://www.sciencedirect.com/science/chapter/edited-volume/pii/B9780323919425000045

18. Bright Osei-Mensah, Yaw Duah Boakye, William Kofi Anyan, Theresa Appiah Agana, Eugene Agyei Aboagye, Ivy Bentil, Elvis Suatey Lomotey, Francis Adu, **Christian Agyare** (2023). In Vitro Cercaricidal Activity, Acute Toxicity, and GC/MS Analysis of Some Selected Ghanaian Medicinal Plants. *Journal of Parasitology Research*. https://doi.org/10.1155/2023/4589424

19. Verena Spiegler, Jonathan Jato, François Ngnodandi Belga, Luise Greiffer, Marie-Kristin Raulf, Patrick Waindok, Emmanuel Orman, Fabian Herrmann, **Christian Agyare**, Dieudonné Ndjonka, Eva Liebau, Christina Strube, Emelia Oppong Bekoe, Andreas Hensel (2023). Short Lecture "Anthelmintic activities of the West African medicinal plants Combretum mucronatum and Phyllanthus urinaria against free-living and parasitic nematodes". *Planta Medica*. https://doi.org/10.1055/s-0043-1773853

20. Emmanuel Orman, Samuel Oppong Bekoe, Samuel Asare-Nkansah, Ina Kralisch, Jonathan Jato, Verena Spiegler, **Christian Agyare**, Emelia Oppong Bekoe, Andreas Hensel (2023). Towards the development of analytical monograph specifications for the quality assessment of the medicinal plant Phyllanthus urinaria. *Phytochemistry*. https://doi.org/10.1016/j.phytochem.2023.113854

21. Jonathan Jato, Emmanuel Orman, Yaw Duah Boakye, Emelia Oppong Bekoe, Samuel Oppong Bekoe, Samuel Asare-Nkansah, Verena Spiegler, Andreas Hensel, Eva Liebau, **Christian Agyare** (2022). Anthelmintic Agents from African Medicinal Plants: Review and Prospects. *Evidence-based Complementary and Alternative Medicine*. https://doi.org/10.1155/2022/8023866

22. Ahmed Wahab Obeng, Yaw Duah Boakye, Theresa Appiah Agana, Vivian Etsiapa Boamah, James Oppong-Kyekyeku, Abena Amponsaa Brobbey, Francis Adu, Stephen Yao Gbedema, **Christian Agyare** (2022). Antitrypanosomal and Anthelminthic Properties of Ethanol Extracts of Carica papaya Linn. and Ceiba pentandra (L) Gaertn. *Journal of Chemistry*. https://doi.org/10.1155/2022/5251930

23. Yuliya Linhares, Alexander Kaganski, **Christian Agyare**, Isil A. Kurnaz, Vidushi Neergheen, Bartlomiej Kolodziejczyk, Monika Kędra, Muhammad Wahajuddin, Lahcen El-Youssf, Thomas Edison dela Cruz, Yusuf Baran, Milica Pešić, Uttam Shrestha, Rigers Bakiu, Pierre-Marie Allard, Stanislav Rybtsov, Myrtani Pieri, Velia Siciliano, Yensi Flores Bueso (2022). Biodiversity: the overlooked source of human health. *Trends in Molecular Medicine*. https://doi.org/10.1016/j.molmed.2022.12.002

24. Emmanuel Orman, Samuel Oppong Bekoe, Samuel Asare-Nkansah, Ina Kralisch, Jonathan Jato, Verena Spiegler, **Christian Agyare**, Emelia Oppong Bekoe, Andreas Hensel (2022). Development of an Analytical Workflow to Support the Establishment of Monographs in African Pharmacopoeias – Combretum mucronatum Leaves as Example. *Planta Medica*. https://doi.org/10.1055/a-2002-2260

25. Akosua Dufie Ankomah, Yaw Duah Boakye, Theresah Appiah Agana, Vivian Etsiapa Boamah, Paul Poku Sampene Ossei, Francis Adu, **Christian Agyare** (2022). Evaluation of Dermal Toxicity and Wound Healing Activity of Cnestis ferruginea Vahl ex DC. *Advances in Pharmacological and Pharmaceutical Sciences*. https://doi.org/10.1155/2022/5268613

26. YD Boakye, DANIEL OBENG-MENSAH, **C Agyare** (2022). Health Benefits of Garlic (Allium sativum) in Gastrointestinal Disorders. *Herbs, Spices, and Medicinal Plants for Human Gastrointestinal Disorders: Health Benefits and Safety*. https://books.google.com/books?hl=en&lr=&id=1Ul0EAAAQBAJ&oi=fnd&pg=RA1-PT5&dq=info:YTnOEnl59sMJ:scholar.google.com&ots=LGnteTPXmW&sig=jhJrSsqibac0kGsyk6Odgro3Gml

27. Emmanuel Orman, Samuel Oppong Bekoe, Jonathan Jato, Verena Spiegler, Samuel Asare-Nkansah, **Christian Agyare**, Andreas Hensel, Emelia Oppong Bekoe (2022). Quality assessment of African herbal medicine: A systematic review and the way forward. *Fitoterapia*. https://doi.org/10.1016/j.fitote.2022.105287

28. Yaw Duah Boakye, Newman Osafo, James Oppong-Kyekyeku, Wonder Kofi Mensah Abotsi, Eric Boakye-Gyasi, Elke Heiss, **Christian Agyare** (2022). Regulation of Nrf2 and NF-κB activities may contribute to the anti-inflammatory mechanism of xylopic acid. *Inflammopharmacology*. https://doi.org/10.1007/s10787-022-00950-y

29. YD Boakye, DANIEL OBENG-MENSAH, **C Agyare** (2022). Role of Medicinal Plants in the Treatment of Hemorrhoids. *Herbs, Spices, and Medicinal Plants for Human Gastrointestinal Disorders: Health Benefits and Safety*. https://books.google.com/books?hl=en&lr=&id=1Ul0EAAAQBAJ&oi=fnd&pg=RA1-PA10&dq=info:CK5bep26Cw8J:scholar.google.com&ots=LGnteTPXmZ&sig=qd8B2D5q1SyvFTRpk7Za79THiQI

30. YD Boakye, DANIEL OBENG-MENSAH, **C Agyare** (2022). Role of Onion (Allium cepa) in Gastrointestinal Disorders. *Herbs, Spices, and Medicinal Plants for Human Gastrointestinal Disorders: Health Benefits and Safety*. https://books.google.com/books?hl=en&lr=&id=1Ul0EAAAQBAJ&oi=fnd&pg=RA1-PT21&dq=info:U2WM_uvng0YJ:scholar.google.com&ots=LGnteTPXmX&sig=TlASm4yDBCp76yVCO3-b3ri46N8

31. VE Boamah, YD Boakye, **C Agyare** (2022). Sensitivity Patterns, Plasmid Profiles and Clonal Relatedness of Multi-Drug Resistant Isolated From the Ashanti Region, Ghana. *Environmental Health Insights*. https://scholar.google.com/scholar?cluster=15051375601850502767&hl=en&oi=scholarr

32. Hayford Odoi, Vivian Etsiapa Boamah, Yaw Duah Boakye, Cornelius Cecil Dodoo, **Christian Agyare** (2022). Sensitivity Patterns, Plasmid Profiles and Clonal Relatedness of Multi-Drug Resistant Pseudomonas aeruginosa Isolated From the Ashanti Region, Ghana. *Environmental Health Insights*. https://doi.org/10.1177/11786302221078117

33. Frank B. Osei, Vivian E. Boamah, Yaw D. Boakye, **Christian Agyare**, Robert C. Abaidoo (2021). Antibiotic Resistance of Bacteria Isolated from Water Supplies Used in Poultry Production in Ashanti Region of Ghana. *The Open Microbiology Journal*. https://doi.org/10.2174/1874285802115010007

34. Akosua Dufie Ankomah, Yaw Duah Boakye, Theresa Appiah Agana, Francis Adu, **Christian Agyare** (2021). Antimicrobial properties of Cnestis ferruginea Vahl ex DC. *Heliyon*. https://doi.org/10.1016/j.heliyon.2021.e08266

35. Philip Asumang, Yaw Duah Boakye, Theresa Appiah Agana, Jibira Yakubu, Philomena Entsie, William Gariba Akanwariwiak, Francis Adu, **Christian Agyare** (2021). Antimicrobial, antioxidant and wound healing activities of methanol leaf extract of Bridelia micrantha (Hochst.) Baill. *Scientific African*. https://doi.org/10.1016/j.sciaf.2021.e00980

36. Miriam Tagoe, Yaw Duah Boakye, Theresah Appiah Agana, Vivian Etsiapa Boamah, **Christian Agyare** (2021). In Vitro Anthelmintic Activity of Ethanol Stem Bark Extract of Albizia ferruginea (Guill. & Perr.) Benth. *Journal of Parasitology Research*. https://doi.org/10.1155/2021/6690869

37. Hayford Odoi, Vivian Etsiapa Boamah, Yaw Duah Boakye, **Christian Agyare** (2021). Prevalence and Phenotypic and Genotypic Resistance Mechanisms of Multidrug-Resistant Pseudomonas aeruginosa Strains Isolated from Clinical, Environmental, and Poultry Litter Samples from the Ashanti Region of Ghana. *Journal of Environmental and Public Health*. https://doi.org/10.1155/2021/9976064

38. VE Boamah, YD Boakye, **C Agyare** (2021). Prevalence and Phenotypic and Genotypic Resistance Mechanisms of Multidrug-Resistant Strains Isolated from Clinical, Environmental, and Poultry Litter Samples from the Ashanti …. *Journal of Environmental & Public Health*. https://search.ebscohost.com/login.aspx?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=16879805&AN=150924654&h=%2BFNoaZC62%2FLDxENT9SL9TmazV%2BxvqjGlMHmXf4KwvQgm0RcojVq2WlVDwlYAjej1tjLjY9dd20ySBGFN1P9uYA%3D%3D&crl=c

39. Adam-Yakub Abdul-Nasir-Deen, Yaw Duah Boakye, Newman Osafo, **Christian Agyare**, Daniel Boamah, Vivian Etsiapa Boamah, Eugene Kusi Agyei (2020). Anti-inflammatory and wound healing properties of methanol leaf extract of Physalis angulata L. *South African Journal of Botany*. https://doi.org/10.1016/j.sajb.2020.06.030

40. Theresa Appiah Agana, **C Agyare**, VE Boamah, YD Boakye (2020). Antimicrobial and resistance modifying activities of cerevisterol isolated from Trametes species. *Current Bioactive Compounds*.

41. Verena Spiegler, Luise Greiffer, Joshua Jacobtorweihen, Alex Asase, Claudia Lanvers-Kaminsky, Georg

Hempel, **Christian Agyare**, Andreas Hensel (2020). In vitro screening of plant extracts traditionally used as cancer remedies in Ghana – 15-Hydroxyangustilobine A as the active principle in Alstonia boonei leaves. *Journal of Ethnopharmacology*. https://doi.org/10.1016/j.jep.2020.113359

42. **C Agyare**, TA Agana (2019). Bioactive metabolites from Basidiomycetes. *Advances in macrofungi: diversity, ecology and biotechnology. Taylor and Francis Group, Florida*. https://books.google.com/books?hl=en&lr=&id=wRaGDwAAQBAJ&oi=fnd&pg=PA230&dq=info:2nVxXa-UuBEJ:scholar.google.com&ots=DUttLk0onA&sig=MiR2wpUnJFv3WwR1K8t4m5Q1cdE

43. Emelia Oppong Bekoe, **Christian Agyare**, Yaw Duah Boakye, Benedict Mbeah Baiden, Alex Asase, Joseph Sarkodie, Henry Nettey, Francis Adu, Priscilla Boatema Otu, Benjamin Agyarkwa, Patrick Amoateng, Isaac Asiedu-Gyekye, Alexander Nyarko (2019). Ethnomedicinal survey and mutagenic studies of plants used in Accra metropolis, Ghana. *Journal of Ethnopharmacology*. https://doi.org/10.1016/j.jep.2019.112309

44. **BPharm Christian Agyare** (2019). In vitro Cytotoxic Evaluation of Ethanol Leaf Extract of Physalis angulata Linn on Some Human Carcinoma Cell Lines. *Journal of Advanced Research in BioChemistry and Pharmacology*. https://scholar.google.com/scholar?cluster=9398702992905496 58&hl=en&oi=scholarr

45. **Christian Agyare**, Abidemi J. Akindele, Vanessa Steenkamp (2019). Natural Products and/or Isolated Compounds on Wound Healing. *Evidence-based Complementary and Alternative Medicine*. https://doi.org/10.1155/2019/4594965

46. Frank B. Osei, Vivian E. Boamah, **Christian Agyare**, Robert C. Abaidoo (2019). Physicochemical Properties and Microbial Quality of Water Used in Selected Poultry Farms in the Ashanti Region of Ghana. *The Open Microbiology Journal*. https://doi.org/10.2174/1874285801913010121

47. **C Agyare**, YD Boakye, VE Boamah (2018). Anthelmintic resistance modifying properties of extracts of Cyperus difformis L.(Cyperiaceae). *Investigational Medicinal Chemistry and Pharmacology*. https://www.researchgate.net/profile/Christian-Agyare/publication/325335687_Anthelmintic_resistance_modifying_properties_of_extracts_of_Cyperus_difformis_L_Cyperiaceae/links/5b0d106d4585157f871cf8d3/Anthelmintic-resistance-modifying-properties-of-extracts-of-Cyperus-difformis-L-Cyperiaceae.pdf

48. Theresa Appiah, **Christian Agyare**, Yinggang Luo, Vivian E. Boamah, Yaw D. Boakye (2018). Antimicrobial and Resistance Modifying Activities of Cerevisterol Isolated from Trametes Species. *Current Bioactive Compounds*. https://doi.org/10.2174/1573407214666180813101146

49. Frederick Annang, Ignacio Pérez-Victoria, Theresa Appiah, Guiomar Pérez-Moreno, Elizabeth Domingo, Jesús Martín, Thomas Mackenzie, Luis Ruiz-Pérez, Dolores González-Pacanowska, Olga Genilloud, Francisca Vicente, **Christian Agyare**, Fernando Reyes (2018). Antiprotozoan sesterterpenes and triterpenes isolated from two Ghanaian mushrooms. *Fitoterapia*. https://doi.org/10.1016/j.fitote.2018.03.016

50. Yaw D. Boakye, **Christian Agyare**, George P. Ayande, Nicholas Titiloye, Emmanuel A. Asiamah, Kwabena O. Danquah (2018). Assessment of Wound-Healing Properties of Medicinal Plants: The Case of Phyllanthus muellerianus. *Frontiers in Pharmacology*. https://doi.org/10.3389/fphar.2018.00945

51. Gertrude Kyere-Davies, **Christian Agyare**, Yaw Duah Boakye, Brian M. Suzuki, Conor R. Caffrey (2018). Effect of Phenotypic Screening of Extracts and Fractions of Erythrophleum ivorense Leaf and Stem Bark on Immature and Adult Stages of Schistosoma mansoni. *Journal of Parasitology Research*. https://doi.org/10.1155/2018/9431467

52. Angela Owusu–Ansah, Anto Berko Panyin, Christian Obirikorang, **Christian Agyare**, Emmanuel Acheampong, Simon Kwofie, Enoch Odame Anto, Emmanuella Nsenbah Batu (2018). Metabolic Syndrome among Schizophrenic Patients: A Comparative Cross-Sectional Study in the Middle Belt of Ghana. *Schizophrenia Research and Treatment*. https://doi.org/10.1155/2018/6542983

53. **Christian Agyare**, Verena Spiegler, Alex Asase, Michael Scholz, Georg Hempel, Andreas Hensel (2017). An ethnopharmacological survey of medicinal plants traditionally used for cancer treatment in the Ashanti region, Ghana. *Journal of Ethnopharmacology*. https://doi.org/10.1016/j.jep.2017.10.019

54. Eric Boakye-Gyasi, Ella Anle Kasanga, Elvis Ofori Ameyaw, Wonder Kofi Mensah Abotsi, Robert Peter Biney, **Christian Agyare**, Eric Woode (2017). An isobolographic analysis of the anti-nociceptive effect of geraniin in combination with morphine or diclofenac. *Journal of Basic and Clinical Physiology and*

Pharmacology. https://doi.org/10.1515/jbcpp-2017-0031

55. Esther Eyram Agoba, Francis Adu, **Christian Agyare**, Vivian Etsiapa Boamah (2017). Antibiotic Use And Practices In Selected Fish Farms In The Ashanti Region Of Ghana. *Journal of Infectious Diseases and Treatment*. https://doi.org/10.21767/2472-1093.100036

56. Theresa Appiah, Yaw Duah Boakye, **Christian Agyare** (2017). Antimicrobial Activities and Time-Kill Kinetics of Extracts of Selected Ghanaian Mushrooms. *Evidence-based Complementary and Alternative Medicine*. https://doi.org/10.1155/2017/4534350

57. B Barnes, EDJ OWUSU-ANSAH, **C Agyare** (2017). DIAGONAL REARRANGEMENT METHOD FOR EVALUATING DETERMINANT OF A 3× 3 MATRIX. *Asian Journal of Mathematics and Computer Research*. https://www.researchgate.net/profile/Benedict-Barnes/publication/355732576_A_review_of_anaerobic_digestion_of_slaughterhouse_waste_effect_of_selected_operational_and_environmental_parameters_on_anaerobic_biodegradability/links/619fe5f07323543e2108fce7/A-review-of-anaerobic-digestion-of-slaughterhouse-waste-effect-of-selected-operational-and-environmental-parameters-on-anaerobic-biodegradability.pdf

58. Ella Kasanga, Eric BoakyeGyasi, Robert Biney, James Kyekyeku, **Christian Agyare**, Eric Woode (2017). Geraniin attenuates Naloxone-Precipitated Morphine Withdrawal and Morphine-Induced Tolerance in Mice. *Journal of Intercultural Ethnopharmacology*. https://doi.org/10.5455/jice.20161229015413

59. Emelia Bekoe, **Christian Agyare**, Joseph Sarkodie, Dorothy Dadebo (2017). Herbal Medicines Used in the Treatment of Typhoid in the Ga East Municipality of Ghana. *International Journal of TROPICAL DISEASE & Health*. https://doi.org/10.9734/ijtdh/2017/31448

60. **C Agyare** (2017). Inflammatory Drugs. *Nonsteroidal Anti-Inflammatory Drugs*. https://books.google.com/books?hl=en&lr=&id=_eiPDwAAQBAJ&oi=fnd&pg=PA5&dq=info:xvOqwj2aQo0J:scholar.google.com&ots=QhyYWGGfIZ&sig=sWiuobG_LUUjt-8QMxlcKTCEpvQ

61. Theresa Appiah Agana, **C Agyare** (2017). Molecular identification of some Ghanaian mushrooms using internal transcribed spacer regions. *Mol Biol*. https://www.researchgate.net/profile/Christian-Agyare/publication/319046253_Molecular_Identification_of_Some_Ghanaian_Mushrooms_Using_Internal_Transcribed_Spacer_Regions/links/599dd69c0f7e9b892bb4083d/Molecular-Identification-of-Some-Ghanaian-Mushrooms-Using-Internal-Transcribed-Spacer-Regions.pdf

62. **C Agyare**, YD Boakye (2017). Petroselinum crispum: a review. *Medicinal spices and vegetables from Africa*. https://www.sciencedirect.com/science/chapter/edited-volume/pii/B978012809286600025X

63. **C Agyare**, YD Boakye (2017). Phenotypic screening of extracts and fractions of Erythrophleum ivorense leaf and stem bark on immature and adult stages of Schistosoma mansoni. *Journal of Parasitology Research*. https://drive.google.com/file/d/1fsy7ShCZFiExv3Tk2wKL3uMCDEudOMdl/view

64. Vivian Etsiapa Boamah, **Christian Agyare**, Hayford Odoi, Francis Adu, Stephen Gbedema, Anders Dalsgaard (2017). Prevalence and antibiotic resistance of coagulase-negative Staphylococci isolated from poultry farms in three regions of Ghana. *Infection and Drug Resistance*. https://doi.org/10.2147/idr.s136349

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