Johnson Nyarko Boampong

Professor · Biomedical Sciences
University of Cape Coast

ORCID 0000-0003-2464-2289 · Google Scholar scholar.google.com/citations?user=ZAQXh8IAAAAJ&hl=en · Profile scholar.ucc.edu.gh/staff/4f18b7fd-a8d6-4e0a-939e-c3296f1732d6

RESEARCH

Interests	infectious diseases · anti parasitic medicinal agents
Areas	Public Health, Environmental and Occupational Health · Parasitology · Epidemiology · Hematology · Plant Science · Molecular Biology

RESEARCH SUMMARY

76	1,135	21	33	1.37	14%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 76 publications listed below, 2007–2021. Field-weighted impact is the mean over the 50 works scored for it; 1.00 is the world average for works of the same field, type and year. 7 of the 50 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 75

1. Silas Acheampong Osei, Robert Peter Biney, Ernest Obese, Mary Atta-Panyi Agbenyeku, Isaac Yaw Attah, Elvis Ofori Ameyaw, **Johnson Nyarko Boampong** (2021). Xylopic acid-amodiaquine and xylopic acid-artesunate combinations are effective in managing malaria in Plasmodium berghei-infected mice. *Malaria Journal*. https://doi.org/10.1186/s12936-021-03658-6
2. Elizabeth N. Oge, Ernest Obese, Robert P. Biney, Emmanuel Adakudugu, Mary Agbenyeku, Silas A. Osei, Maria B. Cassera, Ana Lisa Valenciano, Emilio F. Merino, **Johnson N. Boampong**, Eric Woode, Madison Adanusa, Elvis O. Ameyaw (2020). A review of pharmacological effects of xylopic acid. *International Journal of Basic & Clinical Pharmacology*. https://doi.org/10.18203/2319-2003.ijbcp20201765
3. George Ghartey-Kwansah, Frank Adu-Nti, Benjamin Aboagye, Amandus Ankobil, Edward Eyipe Essuman, Yeboah Kwaku Opoku, Samuel Abokyi, Emmanuel Kwasi Abu, **Johnson Nyarko Boampong** (2020). Autophagy in the control and pathogenesis of parasitic infections. *Cell & Bioscience*. https://doi.org/10.1186/s13578-020-00464-6
4. Boampong Godfred, Qinan Yin, Zhongguang Li, Kristyn Gumpper, Yuting Sun, Rong Yang, Dan Wang, Odell Jones, Xin Zhou, Liyang Wang, Joseph Bryant, Jianjie Ma, **Johnson Nyarko Boampong**, Xuehong Xu (2020). Calcium-dependent Protein Kinases in Malaria Parasite Development and Infection. *Cell Transplantation*. https://doi.org/10.1177/0963689719884888
5. Leslie L Afutu, **Johnson N Boampong**, Neils B Quashie (2020). High Prevalence of Molecular Markers of Plasmodium falciparum Resistance to Sulphadoxine–Pyrimethamine in Parts of Ghana: A Threat to ITPTp-SP? *Journal of Tropical Pediatrics*. https://doi.org/10.1093/tropej/fmaa120
6. Leslie L Afutu, **Johnson N Boampong**, Neils B Quashie (2020). Prevalence of asymptomatic Plasmodium falciparuminfection, anaemia and use of ITNs among pregnant women yet to receive IPTp in parts of southern Ghana. *Health Sciences Investigations Journal*. https://doi.org/10.46829/hsijournal.2020.6.1.1.36-42
7. Jerry Opoku-Ansah, Moses Jojo Eghan, Benjamin Anderson, **Johnson Nyarko Boampong**, Raymond Edziah, Peter Osei-Wusu Adueming, Charles Lloyd Yeboah Amuah (2019). Optical Identification of Plasmodium falciparum Malarial Byproduct for Parasite Density Estimation. *International Journal of Optics*. https://doi.org/10.1155/2019/8782567

8. Ebenezer Yaw Ganyo, **Johnson N Boampong**, Daniel K Masiga, Jandouwe Villinger, Paa Kobina Turkson (2018). Haematology of N'Dama and West African Short Horn cattle herds under natural Trypanosoma vivax challenge in Ghana. *F1000Research*. https://doi.org/10.12688/f1000research.14032.1

9. Ebenezer Yaw Ganyo, **Johnson N Boampong**, Daniel K Masiga, Jandouwe Villinger, Paa Kobina Turkson (2018). Haematology of N'Dama and West African Shorthorn cattle herds under natural Trypanosoma vivax challenge in Ghana. *F1000Research*. https://doi.org/10.12688/f1000research.14032.2

10. Boampong Godfred, Neils B. Quashie, **Johnson N. Boampong**, Kim C. Williamson, Linda E. Amoah (2018). Seasonal variations in Plasmodium falciparum parasite prevalence assessed by varying diagnostic tests in asymptomatic children in southern Ghana. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0199172

11. Yeboah K. Opoku, **Johnson N. Boampong**, Irene Ayi, Godwin Kwakye-Nuako, Dorcas Obiri-Yeboah, Harriet Koranteng, George Ghartey-Kwansah, Kwame K. Asare (2018). Socio-Behavioral Risk Factors Associated with Cryptosporidiosis in HIV/AIDS Patients Visiting the HIV Referral Clinic at Cape Coast Teaching Hospital, Ghana. *The Open AIDS Journal*. https://doi.org/10.2174/1874613601812010106

12. **Johnson Nyarko Boampong**, BAE Jnr (2017). 268© 2017 Medical Journal of Dr. DY Patil University| Published by Wolters Kluwer-Medknow. *Medical Journal of Dr. DY Patil University| Volume*. https://ir.ucc.edu.gh/server/api/core/bitstreams/19711924-6765-4990-8630-8c3aff00db88/content

13. Festus K. Acquah, Evans K. Obboh, Kwame Asare, **Johnson N. Boampong**, Samuel Victor Nuvor, Susheel K. Singh, Michael Theisen, Kim C. Williamson, Linda Eva Amoah (2017). Antibody responses to two new Lactococcus lactis-produced recombinant Pfs48/45 and Pfs230 proteins increase with age in malaria patients living in the Central Region of Ghana. *Malaria Journal*. https://doi.org/10.1186/s12936-017-1955-0

14. Samuel Acquah, Elvis Ameyaw, Leonard Derkyi-Kwarteng, Daniels Konja, **Jonhnson Boampong** (2017). Association of Insulin Resistance with Parasitaemia in Rat Malaria. *The International Annals of Medicine*. https://doi.org/10.24087/iam.2017.1.5.130

15. Samuel Acquah, **JohnsonNyarko Boampong**, BAE Jnr (2017). Functional paradox of leptin and adiponectin in diabetes patients and controls in the Cape Coast Metropolis of Ghana. *Medical Journal of Dr D Y Patil University*. https://doi.org/10.4103/mjdrdypu.mjdrdypu_271_16

16. Benjamin Ackon Eghan Jnr, Benjamin Eghan, **Johnson Boampong** (2017). High prevalence of dyslipidemia irrespective of obesity in the cape coast metropolis of Ghana. *Ibnosina Journal of Medicine and Biomedical Sciences*. https://doi.org/10.4103/ijmbs.ijmbs_4_17

17. Dennis Wilmot, Elvis Ofori Ameyaw, Daniel Amoako-Sakyi, **Johnson Nyarko Boampong**, Neils Ben Quashie (2017). In vivo efficacy of top five surveyed Ghanaian herbal anti-malarial products. *Malaria Journal*. https://doi.org/10.1186/s12936-017-1757-4

18. L. E. Amoah, S. V. Nuvor, E. K. Obboh, F. K. Acquah, K. Asare, S. K. Singh, **J. N. Boampong**, M. Theisen, K. C. Williamson (2017). Natural antibody responses to Plasmodium falciparum MSP3 and GLURP(R0) antigens are associated with low parasite densities in malaria patients living in the Central Region of Ghana. *Parasites & Vectors*. https://doi.org/10.1186/s13071-017-2338-7

19. Elvis Ofori Ameyaw, Kennedy Kwami Edem Kukuia, Ama Kyerea Thomford, Samuel Kyei, Priscilla Kolibea Mante, **Johnson Nyarko Boampong** (2016). Analgesic properties of aqueous leaf extract of Haematostaphis barteri: involvement of ATP-sensitive potassium channels, adrenergic, opioidergic, muscarinic, adenosinergic and serotoninergic pathways. *Journal of Basic and Clinical Physiology and Pharmacology*. https://doi.org/10.1515/jbcpp-2015-0108

20. Boampong Godfred, Emmanuel Effah-Yeboah, Precious Barnes, Heckel Amoabeng Abban, Elvis Ofori Ameyaw, **Johnson Nyarko Boampong**, Eric Gyamerah Ofori, Joseph Budu Dadzie (2016). Antidiabetic Effect of Young and Old Ethanolic Leaf Extracts of Vernonia amygdalina : A Comparative Study. *Journal of Diabetes Research*. https://doi.org/10.1155/2016/8252741

21. Emmanuel Kwasi Abu, **Johnson N. Boampong**, Samuel Kyei, Richmond Afoakwah, Irene Ayi (2016). Associations between Polymorphisms within Interferon Gamma and Tumor Necrosis Factor Genes and Toxoplasma Retinochoroiditis in Ghanaian Patients. *Ocular Immunology and Inflammation*. https://doi.org/10.3109/09273948.2016.1159315

22. Samuel Acquah, BAE Jnr, **Johnson Nyarko Boampong** (2016). Elevated adiponectin but varied response in circulating leptin levels to falciparum malaria in type 2 diabetics and non-diabetic controls. *Biomedical Journal*. https://doi.org/10.1016/j.bj.2016.09.003

23. Emmanuel Kwasi Abu, **Johnson Nyarko Boampong**, Joseph Kwame Amoabeng, Alex A. Ilechie, Samuel Kyei, Andrew Owusu-Ansah, Samuel Bert Boadi-Kusi, Benjamin Amoani, Irene Ayi (2016). Epidemiology of Ocular Toxoplasmosis in Three Community Surveys in the Central Region of Ghana, West Africa. *Ophthalmic Epidemiology*. https://doi.org/10.3109/09286586.2015.1089579

24. Samuel Acquah, **Johnson Nyarko Boampong**, BA Eghan Jnr (2016). Increased Oxidative Stress and Inflammation Independent of Body Adiposity in Diabetic and Nondiabetic Controls infalciparumMalaria. *BioMed Research International*. https://doi.org/10.1155/2016/5216913

25. Jerry Opoku-Ansah, Moses Jojo Eghan, Benjamin Anderson, **Johnson Nyarko Boampong**, Paul Kingsley Buah-Bassuah (2016). Laser-Induced Autofluorescence Technique for Plasmodium falciparum Parasite Density Estimation. *Applied Physics Research*. https://doi.org/10.5539/apr.v8n2p43

26. Godwin Kwakye-Nuako, **Johnson Nyarko Boampong**, Mark Kweku Dong, Dorcas Obiri-Yeboah, Yeboah Kwaku Opoku, Daniel Amoako-Sakyi, Kwame Kumi Asare (2016). Modulation of cyptosporidiosis by CD4 levels in chronic diarrhoea HIV/AIDS individuals visiting Tarkwa Municipal hospital, Ghana. *Asian Pacific Journal of Tropical Disease*. https://doi.org/10.1016/s2222-1808(16)61127-1

27. Verner N Orish, Onyekachi S Onyeabor, **Johnson N Boampong**, Richmond Afoakwah, Ekene Nwaefuna, Samuel Acquah, Adekunle O Sanyaolu, Nnaemeka C Iriemenam (2016). Prevalence of intermittent preventive treatment with sulphadoxine-pyrimethamine (IPTp-SP) use during pregnancy and other associated factors in Sekondi-Takoradi, Ghana. *African Health Sciences*. https://doi.org/10.4314/ahs.v15i4.6

28. James Prah, Elvis Ofori Ameyaw, Richmond Afoakwah, Patrick Fiawoyife, Ernest Oppong-Danquah, **Johnson Nyarko Boampong** (2016). Quality Assessment of Artemether-Lumefantrine Samples and Artemether Injections Sold in the Cape Coast Metropolis. *Journal of Tropical Medicine*. https://doi.org/10.1155/2016/8602619

29. Danny F. Yeboah, Richmond Afoakwah, Ekene K. Nwaefuna, Orish Verner, **Johnson N. Boampong** (2016). Quality of Sulfadoxine-Pyrimethamine Given as Antimalarial Prophylaxis in Pregnant Women in Selected Health Facilities in Central Region of Ghana. *Journal of Parasitology Research*. https://doi.org/10.1155/2016/9231946

30. Richmond Afoakwah, Edmond Aubyn, James Prah, Ekene Kwabena Nwaefuna, **Johnson N. Boampong** (2016). Relative Susceptibilities of ABO Blood Groups toPlasmodium falciparumMalaria in Ghana. *Advances in Hematology*. https://doi.org/10.1155/2016/5368793

31. Kwame K. Asare, **Johnson N. Boampong**, Nancy O. Duah, Richmond Afoakwah, Rakesh Sehgal, Neils B. Quashie (2016). Synergism between Pfcrt and Pfmdr1 genes could account for the slow recovery of chloroquine sensitive Plasmodium falciparum strains in Ghana after chloroquine withdrawal. *Journal of Infection and Public Health*. https://doi.org/10.1016/j.jiph.2016.02.004

32. Arnold D. Forkuo, Charles Ansah, Kwesi M. Boadu, **Johnson N. Boampong**, Elvis O. Ameyaw, Ben A. Gyan, Andrea T. Arku, Michael F. Ofori (2016). Synergistic anti-malarial action of cryptolepine and artemisinins. *Malaria Journal*. https://doi.org/10.1186/s12936-016-1137-5

33. Benjamin Amoani, Elvis Ofori Ameyaw, Du-Bois Asante, Francis Ackah Armah, James Prah, Collins Paa Kwesi Botchey, **Johnson Nyarko Boampong** (2015). Effect of pre-existing Schistosoma haematobium infection on Plasmodium berghei multiplications in imprinting control region mice. *Asian Pacific Journal of Tropical Biomedicine*. https://doi.org/10.1016/j.apjtb.2015.03.007

34. Ekene K. Nwaefuna, Richmond Afoakwah, Verner N. Orish, Alexander Egyir-Yawson, **Johnson N. Boampong** (2015). Effectiveness of Intermittent Preventive Treatment in Pregnancy with Sulphadoxine-Pyrimethamine against SubmicroscopicfalciparumMalaria in Central Region, Ghana. *Journal of Parasitology Research*. https://doi.org/10.1155/2015/959427

35. **Johnson Nyarko Boampong** (2015). In VivoAntiplasmodial, Anti-Inflammatory, and Analgesic Properties, and Safety Profile of Root Extracts ofHaematostaphis barteriHook F. (Anacardiaceae). *Journal of Parasitology Research*. https://doi.org/10.1155/2015/872892

36. **Johnson Nyarko Boampong**, Akua Afryie Karikari, Elvis Ofori Ameyaw (2015). In vivo antiplasmodial and in vitro antioxidant properties of stem bark extracts of Haematostaphis barteri. *Asian Pacific Journal of Tropical Biomedicine*. https://doi.org/10.1016/j.apjtb.2015.02.002

37. 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

38. Ama Thomford, Kwesi Thomford, Fred Ayertey, Dominic Edoh, Kobena Thomford, Elvis Ameyaw, **J. Boampong**, M. Enimil, S. Bioh (2015). The Ethanolic Leaf Extract of Alchornea cordifolia (Schum. and Thonn.) Muell. Arg Inhibits the Development of Dyslipidaemia and Hyperglycaemia in Dexamethasone-Induced Diabetic Rats. *Journal of Applied Pharmaceutical Science*. https://doi.org/10.7324/japs.2015.50910

39. George Ghartey-Kwansah, **Johnson N. Boampong**, Benjamin Aboagye, Richmond Afoakwah, Elvis O. Ameyaw, Neils B. Quashie (2015). The Prevalence ofα-Thalassemia and Its Relation toPlasmodium falciparumInfection in Patients Presenting to Clinics in Two Distinct Ecological Zones in Ghana. *Hemoglobin*. https://doi.org/10.3109/03630269.2015.1095207

40. EK Abu, **JN Boampong**, R Afoakwah, Elvis Ofori Ameyaw, M Ntodie, I Ayi (2015). Visual outcome in ocular toxoplasmosis: A case series of 30 patients from Ghana. *J Clin Exp Ophthalmol*. https://www.researchgate.net/profile/Emmanuel-Abu-2/publication/283047189_Visual_Outcome_in_Ocular_Toxoplasmosis_A_Case_Series_of_30_Patients_from_Ghana/links/5627788b08ae2ebf92275625/Visual-Outcome-in-Ocular-Toxoplasmosis-A-Case-Series-of-30-Patients-from-Ghana.pdf

41. Akua Karikari, EO Ameyaw, **JN Boampong** (2014). Anti-uveitogenic effect of xylopic acid in Sprague Dawley rats. *Eur J Exp Biol*. https://ir.ucc.edu.gh/server/api/core/bitstreams/0d2392f1-43b7-4aae-bbb5-a7268c9fde01/content

42. Osei Owusu-Afriyie, Elvis Ofori Ameyaw, **Johnson Nyarko Boampong**, Akua Afriyie Karikari (2014). CODEN (USA): EJEBAU. *European Journal of Experimental Biology*. https://ir.ucc.edu.gh/server/api/core/bitstreams/99d84172-fd4c-47f3-ab9c-ab8d8216d777/content

43. Samuel Acquah, Benjamin Ackon Egham, Salifu Bawa, **Johnson Nyarko Boampong** (2014). Differential response in lipid levels of type 2 diabetics and non-diabetic controls to falciparum malaria. *Asian Journal of Medical Sciences*. https://doi.org/10.3126/ajms.v6i1.10798

44. Elvis Ofori Ameyaw, **JN Boampong**, AK Thomford (2014). Ethanolic root extract of jatropha curcas l. relieves muscle pain in rats. *Research & Reviews: Journal of Pharmacology*. https://ir.ucc.edu.gh/items/fa600a4e-ab22-4fcc-995a-11f2563c72c5

45. Samuel Acquah, **Johnson Nyarko Boampong**, BA Eghan Jnr, Magdalena Eriksson (2014). Evidence of Insulin Resistance in Adult Uncomplicated Malaria: Result of a Two-Year Prospective Study. *Malaria Research and Treatment*. https://doi.org/10.1155/2014/136148

46. Richmond Afoakwah, **Johnson N. Boampong**, Alexander Egyir-Yawson, Ekene K. Nwaefuna, Orish N. Verner, Kwame K. Asare (2014). High prevalence of PfCRT K76T mutation in Plasmodium falciparum isolates in Ghana. *Acta Tropica*. https://doi.org/10.1016/j.actatropica.2014.03.030

47. Amaris T. D. Baah, Daniel E. Azumah, Charles Ampiah, **Johnson Boampong**, Samuel V. Nuvor (2014). Incidence of Human Immunodeficiency Virus in Sickle Cell Patients in the Cape Coast Metropolis, Ghana. *World Journal of AIDS*. https://doi.org/10.4236/wja.2014.43040

48. E. K. ABU, **J. N. BOAMPONG**, I. AYI, G. GHARTEY-KWANSAH, R. AFOAKWAH, P. NSIAH, E. BLAY (2014). Infection risk factors associated with seropositivity forToxoplasma gondiiin a population-based study in the Central Region, Ghana. *Epidemiology and Infection*. https://doi.org/10.1017/s0950268814002957

49. Samuel Acquah, **Johnson N Boampong**, R Afoakwah (2014). Influence of education on HIV infection among pregnant women attending their antenatal care in Sekondi-Takoradi metropolis, Ghana. *Journal of Health Care for the Poor and Underserved*. https://muse.jhu.edu/pub/1/article/552179/summary

50. **JOHNSON NYARKO BOAMPONG**, Elvis Ofori Ameyaw (2014). International Journal of Pharmacological

Research www. ssjournals. com. *IJPR*. https://ir.ucc.edu.gh/server/api/core/bitstreams/dcfba150-2494-4c6f-aae2-1802448de272/content

51. Kwame Kumi Asare, **Johnson Nyarko Boampong**, Elvis Ofori Ameyaw, Ama Kyeraa Thomford, Richmond Afoakwah, Godwin Kwakye-Nuako, Kwesi Prah Thomford, Neils Ben Quashie (2014). Microscopic identification of possible Clonorchis/Opisthorchis infection in two Ghanaian women with undiagnosed abdominal discomfort: two case reports. *Journal of Medical Case Reports*. https://doi.org/10.1186/1752-1947-8-369

52. M Siakwa, AA Druye, **JN Boampong** (2014). PREVALENCE RATE OF MALARIA PARASITE IN DONATED BLOOD FOR TRANSFUSION IN THE CENTRAL REGION HOSPITAL, CAPE COAST, GHANA. *West African Journal of Nursing*. https://openurl.ebsco.com/contentitem/gcd:101010276?sid=ebsco:plink:crawler-gcd&id=ebsco:gcd:101010276&crl=c&jrnl=11179686

53. Kwame K Asare, **Johnson N Boampong**, Richmond Afoakwah, Elvis O Ameyaw, Rakesh Sehgal, Neils B Quashie (2014). Use of proscribed chloroquine is associated with an increased risk of pfcrt T76 mutation in some parts of Ghana. *Malaria Journal*. https://doi.org/10.1186/1475-2875-13-246

54. Jerry Opoku -Ansah, Moses Jojo Eghan, Benjamin Anderson, **Johnson Nyarko Boampong** (2014). Wavelength Markers for Malaria (Plasmodium Falciparum) Infected and Uninfected Red Blood Cells for Ring and Trophozoite Stages. *Applied Physics Research*. https://doi.org/10.5539/apr.v6n2p47

55. Benjamin Anderson, J. M. Eghan, **Johnson Nyarko Boampong** (2013). Automated Protocol for Counting Malaria Parasites (P. falciparum) from Digital Microscopic Image Based on L* a* b* Colour Model and K-Means Clustering. *International Journal of Computer Science and Security (IJCSS)*. https://mail.cscjournals.org/library/manuscriptinfo.php?mc=IJCSS-887

56. Collins Osei-Sarpong, **JN Boampong**, Kennedy K.E. Kukuia, P Amoateng, E Obese (2013). Effect of xylopic acid on paclitaxel-induced neuropathic pain in rats. *Journal of Medical and Biomedical Sciences*. https://www.ajol.info/index.php/jmbs/article/view/101909

57. E Ameyaw, **J Boampong**, S Kyei (2013). Ethanolic root extract of Jatropha curcas L. ameliorates paclitaxel-induced neuropathic pain in rats. *Res Rev J Pharmacol*. https://scholar.google.com/scholar?cluster=14197897870618656792&hl=en&oi=scholarr

58. **J. N. Boampong**, E. O. Ameyaw, B. Aboagye, K. Asare, S. Kyei, J. H. Donfack, E. Woode (2013). The Curative and Prophylactic Effects of Xylopic Acid onPlasmodium bergheiInfection in Mice. *Journal of Parasitology Research*. https://doi.org/10.1155/2013/356107

59. Verner N. Orish, Onyekachi S. Onyeabor, **Johnson N. Boampong**, Richmond Aforakwah, Ekene Nwaefuna, Nnaemeka C. Iriemenam (2012). Adolescent pregnancy and the risk of Plasmodium falciparum malaria and anaemia—A pilot study from Sekondi-Takoradi metropolis, Ghana. *Acta Tropica*. https://doi.org/10.1016/j.actatropica.2012.05.014

60. R. Afoakwah, **J.N. Boampong**, E. Aubyn (2012). Association of ABO blood groups and complicated Plasmodium falciparum malaria in Accra, Ghana. *International Journal of Infectious Diseases*. https://doi.org/10.1016/j.ijid.2012.05.340

61. A Boye, **JN Boampong**, Richard Kwabena Dadzie Ephraim (2012). Asymptomatic urinary tract infections in pregnant women attending antenatal clinic in Cape Coast, Ghana. *E3 J Med Res*. https://www.researchgate.net/profile/Alex-Boye/publication/245534876_Asymptomatic_urinary_tract_infections_in_pregnant_women_attending_antenatal_clinic_in_Cape_Coast_Ghana/data/00b4951d72acb67636000000/Alex-et-al-2012.pdf

62. A Boye, **JN Boampong**, P Amoateng, EO Ameyaw (2012). Gastroprotective effect and safety assessment of Zanthoxylum zanthoxyloides (Lam) waterm root bark extract. *American Journal of Pharmacology and Toxicology*. https://doi.org/10.5555/20133167435

63. Samuel Kyei, **JN Boampong**, O Owusu-Afriyie (2012). Ocular anti-inflammatory effect of aqueous and ethanolic leaf extracts of Pistia stratiotes Linn (Araceae) in endotoxin-induced uveitis. *J Nat Pharm*. https://www.academia.edu/download/96462373/f72334d7236e6ede46b8c97132b7599e6b79.pdf

64. Verner N. Orish, Onyekachi S. Onyeabor, **Johnson N. Boampong**, Samuel Acquah, Adekunle O. Sanyaolu, Nnaemeka C. Iriemenam (2012). The effects of malaria and HIV co-infection on hemoglobin levels among

pregnant women in Sekondi-Takoradi, Ghana. *International Journal of Gynecology & Obstetrics*. https://doi.org/10.1016/j.ijgo.2012.09.021

65. S Kyei, **JN Boampong** (2012). The efficacy of aqueous and ethanolic leaf extracts of Pistia stratiotes linn in the management of arthritis and fever. *Journal of Medical and Biomedical Sciences*. https://www.ajol.info/index.php/jmbs/article/download/77550/67990

66. Richmond Afoakwah, Denis W Aheto, **Johnson N Boampong** (2011). Available online at www. pelagiaresearchlibrary. com. *European Journal of Experimental Biology*. https://ir.ucc.edu.gh/server/api/core/bitstreams/37f8837f-45fc-420e-bd64-78b62c47e344/content

67. Desmond Omane Acheampong, **JN Boampong** (2011). Efficacy of rapid diagnostic test (RDT) in diagnosing Plasmodium falciparum malaria in some selected health facilities in the Cape Coast Metropolis of Ghana. *Advances in Applied Science Research*.

68. S Acquah, **JN Boampong**, EK Achampong, J Setorglo, D Obiri-Yeboah (2011). Lipid and lipoprotein levels in type 2 diabetes patients attending the Central Regional Hospital in the Cape Coast Metropolis of Ghana. *International Journal of Health Research*. https://www.ajol.info/index.php/ijhr/article/view/73865

69. DO Acheampong, PK Feglo, **Johnson N Boampong** (2011). Pelagia Research Library. *European Journal of Experimental Biology*. https://ir.ucc.edu.gh/server/api/core/bitstreams/9e0fac04-c21b-4769-b23e-96eed8746371/content

70. DO Acheampong, R Afoakwah, **JN Boampong** (2011). Predonation testing of potential blood donors for hepatitis B virus infection: Approach to blood safety in Cape Coast, Ghana. *Arch Appl Sci Res*. https://www.researchgate.net/profile/Richmond-Afoakwah-2/publication/215980624_Predonation_testing_of_potential_blood_donors_for_hepatitis_B_virus_infection_approach_to_blood_safety_in_Cape_Coast_Ghana/links/0deec514a0be0f2f1f000000/Predonation-testing-of-potential-blood-donors-for-hepatitis-B-virus-infection-approach-to-blood-safety-in-Cape-Coast-Ghana.pdf

71. **JN Boampong**, S Acquah, D Amoako-Sakyi (2011). The Role of Herbalists in the Management of Severe and Uncomplicated Malaria among Children in the Shama Ahanta East and Ahanta West Districts of Ghana. *Journal of Ghana Science Association*. https://ghanascience.gov.gh/wp-content/uploads/2018/04/Boampong-1.pdf

72. R Afoakwah, Desmond O Acheampong, **JN Boampong** (2011). Typhoid-Malaria Co-infection in Ghana. *European Journal of Experimental Biology*.

73. **JN Boampong**, S Acquah, MF Ofori (2010). A preliminary study of association of erythrocyte sedimentation rate with malaria-specific immunoglobulin G and malaria-induced anaemia. *Journal of Ghana Science Association*. https://www.academia.edu/download/82022761/e08c64b7b4a2d8d9cea418cb9da2a35846ef.pdf

74. Mate Siakwa, **Johnson Nyarko Boampong**, Samuel Acquah (2009). Levels of serum alanine/aspartate aminotransferase and urea in apparently healthy rural community in Ghana. A case study in Subin-Akrofrom and Trede in the Ashanti Region. *Journal of Ghana Science Association*. https://ir.ucc.edu.gh/server/api/core/bitstreams/ac56f9e9-ff33-441d-bffd-53a140a66681/content

75. **Johnson Nyarko Boampong** (2007). Erythrocyte shape change prevents Plasmodium falciparum invasion. *膜*. https://www.jstage.jst.go.jp/article/membrane/32/2/32_95/_article/-char/ja/

Reports 1

1. **JN Boampong**, Elvis Ofori Ameyaw, R Afoakwah, ND Darko (2015). Evaluation of antimalarial, anti-inflammatory and antipyretic activities of leaves extracts of Haematostaphis barteri. *University of Cape Coast*. https://ir.ucc.edu.gh/items/adf09dba-a482-4326-b50e-0812491f0b71