

# Seth K Amponsah

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

460  
citations

1039406

9  
h-index

794141

19  
g-index

43  
all docs

43  
docs citations

43  
times ranked

552  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Genotoxicity, nitric oxide level modulation and cardio-protective potential of Kalanchoe Integra Var. Crenata (Andr.) Cuf Leaves in murine models. <i>Journal of Ethnopharmacology</i> , 2022, 283, 114640.  | 2.0 | 3         |
| 2  | Bioanalysis of aminoglycosides using high-performance liquid chromatography. <i>ADMET and DMPK</i> , 2022, 10, 27-62.  | 1.1 | 6         |
| 3  | Preliminary Investigation into Plasmodium-like Piroplasms (Babesia/Theileria) among Cattle, Dogs and Humans in A Malaria-Endemic, Resource-Limited Sub-Saharan African City. <i>Medical Sciences (Basel)</i> , Tj ETQq1 1 0.78.4314 rgBT /Overlaid                                       |     |           |
| 4  | Effect of Metaswitch <sup>®</sup> dietary supplement on anthropometric parameters, serum lipids, glucose level, oxidative stress and in vivo antioxidant properties in high fat diet-induced overweight Sprague Dawley rats. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112892. | 2.5 | 4         |
| 5  | Neonatal Sepsis in a Resource-Limited Setting: Causative Microorganisms and Antimicrobial Susceptibility Profile. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2022, 2022, 1-7.  | 0.6 | 4         |
| 6  | Ethanol extract of <i>Nymphaea lotus</i> L. (Nymphaeaceae) leaves exhibits in vitro antioxidant, in vivo anti-inflammatory and cytotoxic activities on Jurkat and MCF-7 cancer cell lines. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 22.                               | 1.2 | 18        |
| 7  | One year after first case of COVID-19 in Ghana: epidemiology, challenges and accomplishments. <i>Pan African Medical Journal</i> , 2021, 39, 226.  | 0.3 | 6         |
| 8  | Unravelling the Perspectives of Day and Night Traders in Selected Markets within a Sub-Saharan African City with a Malaria Knowledge, Attitude and Practice Survey. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3468.                           | 1.2 | 1         |
| 9  | Glycine/NMDA Receptor Pathway Mediates the Rapid-onset Antidepressant Effect of Alkaloids From <i>Trichilia Monadelpha</i> . <i>Basic and Clinical Neuroscience</i> , 2021, 12, 395-408.   | 0.3 | 1         |
| 10 | A Pharmacokinetic Evaluation of a Pectin-Based Oral Multiparticulate Matrix Carrier of Carbamazepine. <i>Advances in Pharmacological and Pharmaceutical Sciences</i> , 2021, 2021, 1-7.  | 0.7 | 5         |
| 11 | High performance liquid chromatography: A versatile tool for assaying antiepileptic drugs in biological matrices. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1179, 122750.  | 1.2 | 17        |
| 12 | Toxicity, mutagenicity and trace metal constituent of <i>Termitomyces schimperi</i> (Pat.) R. Heim (Lyophyllaceae) and kaolin, a recipe used traditionally in cancer management in Cote d'Ivoire. <i>Journal of Ethnopharmacology</i> , 2021, 276, 114147.                               | 2.0 | 4         |
| 13 | Assessment of prescribing patterns of antibiotics using National Treatment Guidelines and World Health Organization prescribing indicators at the Ghana Police Hospital: a pilot study. <i>Pan African Medical Journal</i> , 2021, 39, 222.  | 0.3 | 15        |
| 14 | Possible future trajectory of COVID-19: emphasis on Africa. <i>Pan African Medical Journal</i> , 2021, 40, 157.  | 0.3 | 3         |
| 15 | Plasma Folate Levels in Acutely Ill and Steady State Pediatric Sickle Cell Disease Patients in Ghana. <i>Journal of Blood Medicine</i> , 2020, Volume 11, 421-427.   | 0.7 | 1         |
| 16 | Monoaminergic and L-arginine-nitric oxide pathways mediate the antidepressant-like action of alkaloids from the stem bark of <i>Trichilia monadelpha</i> . <i>Scientific African</i> , 2020, 8, e00422.  | 0.7 | 2         |
| 17 | Response to the Novel Corona Virus (COVID-19) Pandemic Across Africa: Successes, Challenges, and Implications for the Future. <i>Frontiers in Pharmacology</i> , 2020, 11, 1205.   | 1.6 | 143       |
| 18 | Effect of Cellgevity <sup>®</sup> Supplement on Selected Rat Liver Cytochrome P450 Enzyme Activity and Pharmacokinetic Parameters of Carbamazepine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-8.  | 0.5 | 0         |

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|----|--|----------|-----------|
| 19 | Chitosan-Coated Hydroxypropylmethyl Cellulose Microparticles of Levodopa (and Carbidopa): In Vitro and Rat Model Kinetic Characteristics. <i>Current Therapeutic Research</i> , 2020, 93, 100612.  | 0.5      | 10        |
| 20 | Quinine Sulphate Microparticles as Treatment for Leishmaniasis. <i>Journal of Tropical Medicine</i> , 2020, 2020, 1-9.   | 0.6      | 6         |
| 21 | Persistent Urogenital Schistosomiasis and Its Associated Morbidity in Endemic Communities within Southern Ghana: Suspected Praziquantel Resistance or Reinfection?. <i>Medical Sciences (Basel, Switzerland)</i> 11(10):100000. doi:10.1159/000514337    | 0.784314 | 10        |
| 22 | COVID-19 pandemic in resource-poor countries: challenges, experiences and opportunities in Ghana. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 838-843.   | 0.5      | 64        |
| 23 | Adherence to Oral Hypoglycemic Drugs among Type 2 Diabetic Patients in a Resource-Poor Setting. <i>International Journal of Applied &amp; Basic Medical Research</i> , 2020, 10, 102-109.  | 0.2      | 1         |
| 24 | Adherence to drug therapy among hypertensive patients attending two district hospitals in Ghana. <i>African Health Sciences</i> , 2020, 20, 1355-1367.   | 0.3      | 0         |
| 25 | Adherence to drug therapy among hypertensive patients attending two district hospitals in Ghana. <i>African Health Sciences</i> , 2020, 20, 1355-1367.   | 0.3      | 6         |
| 26 | Population Pharmacokinetic Estimates Suggest Elevated Clearance and Distribution Volume of Desethylamodiaquine in Pediatric Patients with Sickle Cell Disease Treated with Artesunate-Amodiaquine. <i>Current Therapeutic Research</i> , 2019, 90, 9-15. | 0.5      | 2         |
| 27 | Self-medication practice in Akuse, a rural setting in Ghana. <i>Nigerian postgraduate medical journal</i> , The, 2019, 26, 189.  | 0.1      | 19        |
| 28 | Effect of aminophylline on the pharmacokinetics of amikacin in Sprague-Dawley rats. <i>Journal of Infection in Developing Countries</i> , 2019, 13, 251-254.   | 0.5      | 4         |
| 29 | Comparative in vitro activity of ciprofloxacin and levofloxacin against isolated uropathogens in Ghana: a pilot study. <i>Pan African Medical Journal</i> , 2018, 30, 194.   | 0.3      | 6         |
| 30 | Potential of Cocoa Pod Husk Pectin-Based Modified Release Capsules as a Carrier for Chronodelivery of Hydrocortisone in Sprague-Dawley Rats. <i>Journal of Drug Delivery</i> , 2018, 2018, 1-8.  | 2.5      | 5         |
| 31 | Antidepressant Potentials of Components from <i>Trichilia monadelpha</i> (Thonn.) J.J. de Wilde in Murine Models. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-11.   | 0.5      | 5         |
| 32 | In Vitro Antioxidant Potential and Effect of a Glutathione-Enhancer Dietary Supplement on Selected Rat Liver Cytochrome P450 Enzyme Activity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-8.                            | 0.5      | 7         |
| 33 | Highly active antiretroviral therapy adherence among perinatally infected HIV adolescents at a teaching hospital in Ghana. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2018, 30, 1144-1146.                                 | 0.6      | 6         |
| 34 | Animal model investigation suggests betamethasone alters the pharmacokinetics of amikacin. <i>ADMET and DMPK</i> , 2018, 6, 279-283.   | 1.1      | 3         |
| 35 | Assessment of formulated amodiaquine microparticles in <i>Leishmania donovani</i> infected rats. <i>Journal of Microencapsulation</i> , 2017, 34, 21-28.   | 1.2      | 10        |
| 36 | Population Pharmacokinetic Characteristics of Amikacin in Suspected Cases of Neonatal Sepsis in a Low-Resource African Setting: A Prospective Nonrandomized Single-Site Study. <i>Current Therapeutic Research</i> , 2017, 84, e1-e6.                    | 0.5      | 7         |

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|----|---|-----|-----------|
| 37 | A pilot study evaluating the prescribing of ceftriaxone in hospitals in Ghana: findings and implications. <i>Hospital Practice (1995)</i> , 2017, 45, 143-149.  | 0.5 | 20        |
| 38 | Diagnostic utility of procalcitonin versus C-reactive protein as markers for early-onset neonatal sepsis at Korle-Bu Teaching Hospital. <i>Pan African Medical Journal</i> , 2017, 27, .                  | 0.3 | 4         |
| 39 | Susceptibility pattern of uropathogens to ciprofloxacin at the Ghana police hospital. <i>Pan African Medical Journal</i> , 2015, 22, 87.  | 0.3 | 11        |
| 40 | Prescribing trend of antimalarial drugs at the Ghana Police Hospital. <i>Journal of Infection in Developing Countries</i> , 2015, 9, 409-415.   | 0.5 | 9         |
| 41 | In Vitro Activity of Cocoa Powder Extracts on Some Biomarkers Implicated in <i>P. falciparum</i> Malaria Pathogenesis. <i>Journal of Pharmacy and Nutrition Sciences (discontinued)</i> , 2015, 5, 38-42. | 0.2 | 1         |
| 42 | In Vitro Activity of Extract and Fractions of Natural Cocoa Powder on <i>Plasmodium falciparum</i> . <i>Journal of Medicinal Food</i> , 2012, 15, 476-482.  | 0.8 | 17        |
| 43 | Unsweetened Natural Cocoa Powder: A Potent Nutraceutical in Perspective. , 0, , .   |     | 1         |