

Seth K Amponsah

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

218
citations

6
h-index

13
g-index

43
ext. papers

338
ext. citations

2.3
avg, IF

3.34
L-index

#	Paper	IF	Citations
40	Bioanalysis of aminoglycosides using high-performance liquid chromatography.. <i>ADMET and DMPK</i> , 2022 , 10, 27-62	1.3	0
39	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	5	0
38	Effect of Metaswitch [®] 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	7.5	0
37	Neonatal Sepsis in a Resource-Limited Setting: Causative Microorganisms and Antimicrobial Susceptibility Profile. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2022 , 2022, 1-7	1.7	
36	Possible future trajectory of COVID-19: emphasis on Africa.. <i>Pan African Medical Journal</i> , 2021 , 40, 157	1.2	0
35	Glycine/NMDA Receptor Pathway Mediates the Rapid-onset Antidepressant Effect of Alkaloids From .. <i>Basic and Clinical Neuroscience</i> , 2021 , 12, 395-408	1.4	0
34	A Pharmacokinetic Evaluation of a Pectin-Based Oral Multiparticulate Matrix Carrier of Carbamazepine. <i>Advances in Pharmacological and Pharmaceutical Sciences</i> , 2021 , 2021, 5527452	1.6	2
33	Ethanol extract of Nymphaea lotus 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	2.9	5
32	One year after first case of COVID-19 in Ghana: epidemiology, challenges and accomplishments. <i>Pan African Medical Journal</i> , 2021 , 39, 226	1.2	2
31	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	3.2	5
30	Toxicity, mutagenicity and trace metal constituent of Termitomyces schimperi (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	5	2
29	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	1.2	3
28	Chitosan-Coated Hydroxypropylmethyl Cellulose Microparticles of Levodopa (and Carbidopa): In Vitro and Rat Model Kinetic Characteristics. <i>Current Therapeutic Research</i> , 2020 , 93, 100612	2.4	4
27	Quinine Sulphate Microparticles as Treatment for Leishmaniasis. <i>Journal of Tropical Medicine</i> , 2020 , 2020, 5278518	2.4	1
26	Adherence to Oral Hypoglycemic Drugs among Type 2 Diabetic Patients in a Resource-Poor Setting. <i>International Journal of Applied & Basic Medical Research</i> , 2020 , 10, 102-109	1.1	0
25	Adherence to drug therapy among hypertensive patients attending two district hospitals in Ghana. <i>African Health Sciences</i> , 2020 , 20, 1355-1367	1.1	
24	Adherence to drug therapy among hypertensive patients attending two district hospitals in Ghana. <i>African Health Sciences</i> , 2020 , 20, 1355-1367	1.1	1

23	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	2.3	33
22	Plasma Folate Levels in Acutely Ill and Steady State Pediatric Sickle Cell Disease Patients in Ghana. <i>Journal of Blood Medicine</i> , 2020 , 11, 421-427	2.3	0
21	Monoaminergic and L-arginine-no-cGMP pathways mediate the antidepressant-like action of alkaloids from the stem bark of <i>Trichilia monadelpha</i> . <i>Scientific African</i> , 2020 , 8, e00422	1.7	0
20	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	5.6	68
19	Effect of Cellgevity [®] Supplement on Selected Rat Liver Cytochrome P450 Enzyme Activity and Pharmacokinetic Parameters of Carbamazepine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 7956493	2.3	
18	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	2.4	1
17	Self-medication practice in Akuse, a rural setting in Ghana. <i>Nigerian postgraduate medical journal, The</i> , 2019 , 26, 189-194	1.2	5
16	Effect of aminophylline on the pharmacokinetics of amikacin in Sprague-Dawley rats. <i>Journal of Infection in Developing Countries</i> , 2019 , 13, 251-254	2.3	4
15	Unsweetened Natural Cocoa Powder: A Potent Nutraceutical in Perspective 2019 ,		1
14	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	2.2	3
13	Animal model investigation suggests betamethasone alters the pharmacokinetics of amikacin. <i>ADMET and DMPK</i> , 2018 , 6, 279-283	1.3	3
12	Comparative activity of ciprofloxacin and levofloxacin against isolated uropathogens in Ghana: a pilot study. <i>Pan African Medical Journal</i> , 2018 , 30, 194	1.2	3
11	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, 9825363	2.3	2
10	Antidepressant Potentials of Components from (Thonn.) J.J. de Wilde in Murine Models. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 6863973	2.3	5
9	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, 7462839	2.3	6
8	Assessment of formulated amodiaquine microparticles in <i>Leishmania donovani</i> infected rats. <i>Journal of Microencapsulation</i> , 2017 , 34, 21-28	3.4	6
7	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	2.4	4
6	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,	1.2	3

5	A pilot study evaluating the prescribing of ceftriaxone in hospitals in Ghana: findings and implications. <i>Hospital Practice (1995)</i> , 2017 , 45, 143-149	2.2	16
4	Susceptibility pattern of uropathogens to ciprofloxacin at the Ghana police hospital. <i>Pan African Medical Journal</i> , 2015 , 22, 87	1.2	10
3	Prescribing trend of antimalarial drugs at the Ghana Police Hospital. <i>Journal of Infection in Developing Countries</i> , 2015 , 9, 409-15	2.3	7
2	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	0.3	1
1	In vitro activity of extract and fractions of natural cocoa powder on <i>Plasmodium falciparum</i> . <i>Journal of Medicinal Food</i> , 2012 , 15, 476-82	2.8	12