

Seth K Amponsah

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

460
citations

1040056
9
h-index

794594
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. Journal of Ethnopharmacology, 2022, 283, 114640.	4.1	3
2	Bioanalysis of aminoglycosides using high-performance liquid chromatography. ADMET and DMPK, 2022, 10, 27-62.	2.1	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. Medical Sciences (Basel,) Tj ETQq1 1 0.78.4314 rgBT /Overlaid	1.4	4
4	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. Biomedicine and Pharmacotherapy, 2022, 149, 112892.	5.6	4
5	Neonatal Sepsis in a Resource-Limited Setting: Causative Microorganisms and Antimicrobial Susceptibility Profile. Interdisciplinary Perspectives on Infectious Diseases, 2022, 2022, 1-7.	1.4	4
6	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. BMC Complementary Medicine and Therapies, 2021, 21, 22.	2.7	18
7	One year after first case of COVID-19 in Ghana: epidemiology, challenges and accomplishments. Pan African Medical Journal, 2021, 39, 226.	0.8	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. International Journal of Environmental Research and Public Health, 2021, 18, 3468.	2.6	1
9	Glycine/NMDA Receptor Pathway Mediates the Rapid-onset Antidepressant Effect of Alkaloids From Trichilia Monadelpha. Basic and Clinical Neuroscience, 2021, 12, 395-408.	0.6	1
10	A Pharmacokinetic Evaluation of a Pectin-Based Oral Multiparticulate Matrix Carrier of Carbamazepine. Advances in Pharmacological and Pharmaceutical Sciences, 2021, 2021, 1-7.	1.3	5
11	High performance liquid chromatography: A versatile tool for assaying antiepileptic drugs in biological matrices. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1179, 122750.	2.3	17
12	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. Journal of Ethnopharmacology, 2021, 276, 114147.	4.1	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. Pan African Medical Journal, 2021, 39, 222.	0.8	15
14	Possible future trajectory of COVID-19: emphasis on Africa. Pan African Medical Journal, 2021, 40, 157.	0.8	3
15	<p>Plasma Folate Levels in Acutely Ill and Steady State Pediatric Sick Cell Disease Patients in Ghana</p>. Journal of Blood Medicine, 2020, Volume 11, 421-427.	1.7	1
16	Monoaminergic and L-arginine-no-cGMP pathways mediate the antidepressant-like action of alkaloids from the stem bark of Trichilia monadelpha. Scientific African, 2020, 8, e00422.	1.5	2
17	Response to the Novel Corona Virus (COVID-19) Pandemic Across Africa: Successes, Challenges, and Implications for the Future. Frontiers in Pharmacology, 2020, 11, 1205.	3.5	143
18	Effect of Cellgevity® Supplement on Selected Rat Liver Cytochrome P450 Enzyme Activity and Pharmacokinetic Parameters of Carbamazepine. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-8.	1.2	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.	1.2	10
20	Quinine Sulphate Microparticles as Treatment for Leishmaniasis. <i>Journal of Tropical Medicine</i> , 2020, 2020, 1-9.	1.7	6
21	Persistent Urogenital Schistosomiasis and Its Associated Morbidity in Endemic Communities within Southern Ghana: Suspected Praziquantel Resistance or Reinfection?. <i>Medical Sciences (Basel)</i> Tj ETQq1 1 0.784314. <i>Open Access Journal of Public Health</i> , 2020, 11, 1-10.	1.2	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.	1.2	64
23	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.	0.5	1
24	Adherence to drug therapy among hypertensive patients attending two district hospitals in Ghana. <i>African Health Sciences</i> , 2020, 20, 1355-1367.	0.7	0
25	Adherence to drug therapy among hypertensive patients attending two district hospitals in Ghana. <i>African Health Sciences</i> , 2020, 20, 1355-1367.	0.7	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.	1.2	2
27	Self-medication practice in Akuse, a rural setting in Ghana. <i>Nigerian postgraduate medical journal</i> , The, 2019, 26, 189.	0.4	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.	1.2	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.	0.8	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.	1.2	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.	1.2	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.	1.2	6
34	Animal model investigation suggests betamethasone alters the pharmacokinetics of amikacin. <i>ADMET and DMPK</i> , 2018, 6, 279-283.	2.1	3
35	Assessment of formulated amodiaquine microparticles in <i>Leishmania donovani</i> infected rats. <i>Journal of Microencapsulation</i> , 2017, 34, 21-28.	2.8	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.	1.2	7

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37	A pilot study evaluating the prescribing of ceftriaxone in hospitals in Ghana: findings and implications. Hospital Practice (1995), 2017, 45, 143-149.	1.0	20
38	Diagnostic utility of procalcitonin versus C-reactive protein as markers for early-onset neonatal sepsis at Korle-Bu Teaching Hospital. Pan African Medical Journal, 2017, 27, .	0.8	4
39	Susceptibility pattern of uropathogens to ciprofloxacin at the Ghana police hospital. Pan African Medical Journal, 2015, 22, 87.	0.8	11
40	Prescribing trend of antimalarial drugs at the Ghana Police Hospital. Journal of Infection in Developing Countries, 2015, 9, 409-415.	1.2	9
41	In Vitro Activity of Cocoa Powder Extracts on Some Biomarkers Implicated in <i>P. falciparum</i> Malaria Pathogenesis. Journal of Pharmacy and Nutrition Sciences (discontinued), 2015, 5, 38-42.	0.4	1
42	In Vitro Activity of Extract and Fractions of Natural Cocoa Powder on <i>Plasmodium falciparum</i> . Journal of Medicinal Food, 2012, 15, 476-482.	1.5	17
43	Unsweetened Natural Cocoa Powder: A Potent Nutraceutical in Perspective. , 0, , .		1