Lawrence S Borquaye

List of Publications by Year
in descending order

41 papers	700 citations	566801 15 h-index	642321 23 g-index
41 all docs	41 docs citations	41 times ranked	599 citing authors

#	Article	IF	Citations
1	Accumulation and bioaccessibility of toxic metals in root tubers and soils from gold mining and farming communities in the Ashanti region of Ghana. International Journal of Environmental Health Research, 2022, 32, 426-436.	1.3	13
2	Assessment of some quality parameters and chemometric-assisted FTIR spectral analysis of commercial powdered ginger products on the Ghanaian market. Heliyon, 2022, 8, e09150.	1.4	6
3	Urbanizing with or without nature: pollution effects of human activities on water quality of major rivers that drain the Kumasi Metropolis of Ghana. Environmental Monitoring and Assessment, 2022, 194, 38.	1.3	28
4	Occurrence of Pharmaceutical Residues and Antibiotic-Resistant Bacteria in Water and Sediments from Major Reservoirs (Owabi and Barekese Dams) in Ghana. Journal of Chemistry, 2022, 2022, 1-14.	0.9	9
5	Disposal of Unused and Expired Medicines within the Sunyani Municipality of Ghana: A Cross-Sectional Survey. Journal of Environmental and Public Health, 2022, 2022, 1-7.	0.4	4
6	An In Silico Study of the Interactions of Alkaloids from Cryptolepis sanguinolenta with Plasmodium falciparum Dihydrofolate Reductase and Dihydroorotate Dehydrogenase. Journal of Chemistry, 2022, 2022, 1-26.	0.9	16
7	Clinical characteristics of external bacterial ocular and periocular infections and their antimicrobial treatment patterns among a Ghanaian ophthalmic population. Scientific Reports, 2022, 12, .	1.6	1
8	Veterinary Drug Residues in Beef, Chicken, and Egg from Ghana. Chemistry Africa, 2021, 4, 339.	1.2	10
9	Distribution, bioaccessibility and human health risks of toxic metals in peri-urban topsoils of the Kumasi Metropolis. Scientific African, 2021, 11, e00701.	0.7	8
10	Antimalarial, Antioxidant, and Toxicological Evaluation of Extracts of Celtis africana, Grosseria vignei, Physalis micrantha, and Stachytarpheta angustifolia. Biochemistry Research International, 2021, 2021, 1-10.	1.5	11
11	Chemical Composition and Biological Activities of the Essential Oils of Chrysophyllum albidum G. Don (African Star Apple). Biochemistry Research International, 2021, 2021, 1-11.	1.5	18
12	Optimization of hydrolases production from cassava peels by Trametes polyzona BKW001. Scientific African, 2021, 12, e00835.	0.7	2
13	Antiplasmodial potential and safety evaluation of the ethanolic stem bark extract of Distemonanthus benthamianus Baill. (Leguminosae). Scientific African, 2021, 12, e00809.	0.7	6
14	Antimicrobial properties of metal piperidine dithiocarbamate complexes against Staphylococcus aureus and Candida albicans. Scientific African, 2021, 12, e00846.	0.7	7
15	In Vivo Antiplasmodial Activity and Toxicological Analyses of the Ethanolic Leaf and Twig Extract of Faurea speciosa Welw. (Proteaceae). Journal of Parasitology Research, 2021, 2021, 1-12.	0.5	10
16	Alkaloids from Cryptolepis sanguinolenta as Potential Inhibitors of SARS-CoV-2 Viral Proteins: An In Silico Study. BioMed Research International, 2020, 2020, 1-14.	0.9	54
17	Anti-inflammatory and anti-oxidant activities of ethanolic extracts of Tamarindus indica L. (Fabaceae). Cogent Chemistry, 2020, 6, 1743403.	2.5	18
18	Biological Efficacy and Toxicological Evaluation of Ethanolic Extract of Cassia nodosa Buch.-Ham. (Leguminosae). Journal of Chemistry, 2020, 2020, 1-13.	0.9	10

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19	Distribution of heavy metals in soils from abandoned dump sites in Kumasi, Ghana. Scientific African, 2020, 10, e00614.	0.7	25
20	Anti-inflammatory and antioxidant activities of extracts ofReissantia indica, Cissus cornifoliaandGrosseria vignei. Cogent Biology, 2020, 6, 1785755.	1.7	19
21	Anti-inflammatory and antioxidant activities of the root and bark extracts of Vitex grandifolia (Verbanaceae). Scientific African, 2020, 10, e00586.	0.7	7
22	Occurrence of Antibiotics and Antibiotic-Resistant Bacteria in Landfill Sites in Kumasi, Ghana. Journal of Chemistry, 2019, 2019, 1-10.	0.9	39
23	Peptide Mix from Olivancillaria hiatula Interferes with Cell-to-Cell Communication in Pseudomonas aeruginosa. BioMed Research International, 2019, 2019, 1-12.	0.9	12
24	Chemical Composition, Total Phenolic Content, and Antioxidant Activities of the Essential Oils of the Leaves and Fruit Pulp ofAnnona muricataL. (Soursop) from Ghana. Biochemistry Research International, 2019, 2019, 1-9.	1.5	50
25	Antimalarial Efficacy and Toxicological Assessment of Extracts of Some Ghanaian Medicinal Plants. Journal of Parasitology Research, 2019, 2019, 1-9.	0.5	27
26	Ethanolic leaf extract from Strophanthus gratus (Hook.) Franch. (Apocynaceae) exhibits anti-inflammatory and antioxidant activities. Cogent Biology, 2019, 5, 1710431.	1.7	9
27	Peptide Extract from Olivancillaria hiatula Exhibits Broad-Spectrum Antibacterial Activity. BioMed Research International, 2018, 2018, 1-11.	0.9	21
28	Assessment of the quality of the Owabi reservoir and its tributaries. Cogent Food and Agriculture, 2018, 4, 1492360.	0.6	8
29	Risk Of Human Dietary Exposure To Organochlorine Pesticide Residues In Fruits From Ghana. Scientific Reports, 2018, 8, 16686.	1.6	18
30	Human Risk Assessment of Organochlorine Pesticide Residues in Vegetables from Kumasi, Ghana. Journal of Chemistry, 2018, 2018, 1-11.	0.9	35
31	Distribution and ecological risks of toxic metals in the topsoils in the Kumasi metropolis, Ghana. Cogent Environmental Science, 2017, 3, 1354965.	1.6	27
32	Nutritional and anti-nutrient profiles of some Ghanaian spices. Cogent Food and Agriculture, 2017, 3, 1348185.	0.6	19
33	Veterinary antibiotics in dairy products from Kumasi, Ghana. Cogent Chemistry, 2017, 3, 1343636.	2.5	15
34	Anti-inflammatory activities of extracts from Oliva sp., Patella rustica, and Littorina littorea collected from Ghanaâ€™s coastal shorelines. Cogent Biology, 2017, 3, 1364063.	1.7	13
35	Pesticide Residues in Honey from the Major Honey Producing Forest Belts in Ghana. Journal of Environmental and Public Health, 2017, 2017, 1-6.	0.4	27
36	Heavy metal contents of some medicinal herbs from Kumasi, Ghana. Cogent Environmental Science, 2016, 2, 1234660.	1.6	36

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37	Antimicrobial and antioxidant activities of ethyl acetate and methanol extracts of Littorina littorea and Galatea paradoxa. Cogent Chemistry, 2016, 2, 1161865.	2.5	15
38	Antimicrobial and antioxidant properties of the crude peptide extracts of Galatea paradoxa and Patella rustica. SpringerPlus, 2015, 4, 500.	1.2	29
39	Essential Oils from Averrhoa carambola L. (Oxalidaceae): Chemical Composition, Antioxidant, Antimicrobial and Anti-biofilm Potential. Chemistry Africa, 0, , 1.	1.2	7
40	Conversion of cassava peels into bioethanol using the OSTEP approach. Biomass Conversion and Biorefinery, 0, , 1.	2.9	0
41	Allosteric Modulation of the Main Protease (MPro) of SARS-CoV-2 by Casticinâ€"Insights from Molecular Dynamics Simulations. Chemistry Africa, 0, , .	1.2	11