

Lawrence S Borquaye

List of Publications by Year in descending order

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41
papers

700
citations

566801

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41
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citing authors

#	ARTICLE	IF	CITATIONS
1	Alkaloids from <i>Cryptolepis sanguinolenta</i> as Potential Inhibitors of SARS-CoV-2 Viral Proteins: An <i>In Silico</i> Study. <i>BioMed Research International</i> , 2020, 2020, 1-14.	0.9	54
2	Chemical Composition, Total Phenolic Content, and Antioxidant Activities of the Essential Oils of the Leaves and Fruit Pulp of <i>Annona muricata</i> L. (Soursop) from Ghana. <i>Biochemistry Research International</i> , 2019, 2019, 1-9.	1.5	50
3	Occurrence of Antibiotics and Antibiotic-Resistant Bacteria in Landfill Sites in Kumasi, Ghana. <i>Journal of Chemistry</i> , 2019, 2019, 1-10.	0.9	39
4	Heavy metal contents of some medicinal herbs from Kumasi, Ghana. <i>Cogent Environmental Science</i> , 2016, 2, 1234660.	1.6	36
5	Human Risk Assessment of Organochlorine Pesticide Residues in Vegetables from Kumasi, Ghana. <i>Journal of Chemistry</i> , 2018, 2018, 1-11.	0.9	35
6	Antimicrobial and antioxidant properties of the crude peptide extracts of <i>Galatea paradoxa</i> and <i>Patella rustica</i> . <i>SpringerPlus</i> , 2015, 4, 500.	1.2	29
7	Urbanizing with or without nature: pollution effects of human activities on water quality of major rivers that drain the Kumasi Metropolis of Ghana. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 38.	1.3	28
8	Distribution and ecological risks of toxic metals in the topsoils in the Kumasi metropolis, Ghana. <i>Cogent Environmental Science</i> , 2017, 3, 1354965.	1.6	27
9	Pesticide Residues in Honey from the Major Honey Producing Forest Belts in Ghana. <i>Journal of Environmental and Public Health</i> , 2017, 2017, 1-6.	0.4	27
10	Antimalarial Efficacy and Toxicological Assessment of Extracts of Some Ghanaian Medicinal Plants. <i>Journal of Parasitology Research</i> , 2019, 2019, 1-9.	0.5	27
11	Distribution of heavy metals in soils from abandoned dump sites in Kumasi, Ghana. <i>Scientific African</i> , 2020, 10, e00614.	0.7	25
12	Peptide Extract from <i>Olivancillaria hiatula</i> Exhibits Broad-Spectrum Antibacterial Activity. <i>BioMed Research International</i> , 2018, 2018, 1-11.	0.9	21
13	Nutritional and anti-nutrient profiles of some Ghanaian spices. <i>Cogent Food and Agriculture</i> , 2017, 3, 1348185.	0.6	19
14	Anti-inflammatory and antioxidant activities of extracts of <i>Reissantia indica</i> , <i>Cissus cornifolia</i> and <i>Grosseria vignei</i> . <i>Cogent Biology</i> , 2020, 6, 1785755.	1.7	19
15	Risk Of Human Dietary Exposure To Organochlorine Pesticide Residues In Fruits From Ghana. <i>Scientific Reports</i> , 2018, 8, 16686.	1.6	18
16	Anti-inflammatory and anti-oxidant activities of ethanolic extracts of <i>Tamarindus indica</i> L. (Fabaceae). <i>Cogent Chemistry</i> , 2020, 6, 1743403.	2.5	18
17	Chemical Composition and Biological Activities of the Essential Oils of <i>Chrysophyllum albidum</i> G. Don (African Star Apple). <i>Biochemistry Research International</i> , 2021, 2021, 1-11.	1.5	18
18	An <i>In Silico</i> Study of the Interactions of Alkaloids from <i>Cryptolepis sanguinolenta</i> with <i>Plasmodium falciparum</i> Dihydrofolate Reductase and Dihydroorotate Dehydrogenase. <i>Journal of Chemistry</i> , 2022, 2022, 1-26.	0.9	16

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19	Antimicrobial and antioxidant activities of ethyl acetate and methanol extracts of <i>Littorina littorea</i> and <i>Galatea paradoxa</i> . Cogent Chemistry, 2016, 2, 1161865.	2.5	15
20	Veterinary antibiotics in dairy products from Kumasi, Ghana. Cogent Chemistry, 2017, 3, 1343636.	2.5	15
21	Anti-inflammatory activities of extracts from <i>Oliva</i> sp., <i>Patella rustica</i> , and <i>Littorina littorea</i> collected from Ghana's coastal shorelines. Cogent Biology, 2017, 3, 1364063.	1.7	13
22	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
23	Peptide Mix from <i>Olivancillaria hiatula</i> Interferes with Cell-to-Cell Communication in <i>Pseudomonas aeruginosa</i> . BioMed Research International, 2019, 2019, 1-12.	0.9	12
24	Antimalarial, Antioxidant, and Toxicological Evaluation of Extracts of <i>Celtis africana</i> , <i>Grosseria vignei</i> , <i>Physalis micrantha</i> , and <i>Stachytarpheta angustifolia</i> . Biochemistry Research International, 2021, 2021, 1-10.	1.5	11
25	Allosteric Modulation of the Main Protease (MPro) of SARS-CoV-2 by Casticin: Insights from Molecular Dynamics Simulations. Chemistry Africa, 0, , .	1.2	11
26	Biological Efficacy and Toxicological Evaluation of Ethanolic Extract of <i>Cassia nodosa</i> Buch.-Ham. (Leguminosae). Journal of Chemistry, 2020, 2020, 1-13.	0.9	10
27	Veterinary Drug Residues in Beef, Chicken, and Egg from Ghana. Chemistry Africa, 2021, 4, 339.	1.2	10
28	In Vivo Antiplasmodial Activity and Toxicological Analyses of the Ethanolic Leaf and Twig Extract of <i>Faurea speciosa</i> Welw. (Proteaceae). Journal of Parasitology Research, 2021, 2021, 1-12.	0.5	10
29	Ethanolic leaf extract from <i>Strophanthus gratus</i> (Hook.) Franch. (Apocynaceae) exhibits anti-inflammatory and antioxidant activities. Cogent Biology, 2019, 5, 1710431.	1.7	9
30	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
31	Assessment of the quality of the Owabi reservoir and its tributaries. Cogent Food and Agriculture, 2018, 4, 1492360.	0.6	8
32	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
33	Anti-inflammatory and antioxidant activities of the root and bark extracts of <i>Vitex grandifolia</i> (Verbanaceae). Scientific African, 2020, 10, e00586.	0.7	7
34	Essential Oils from <i>Averrhoa carambola</i> L. (Oxalidaceae): Chemical Composition, Antioxidant, Antimicrobial and Anti-biofilm Potential. Chemistry Africa, 0, , 1.	1.2	7
35	Antimicrobial properties of metal piperidine dithiocarbamate complexes against <i>Staphylococcus aureus</i> and <i>Candida albicans</i> . Scientific African, 2021, 12, e00846.	0.7	7
36	Antiplasmodial potential and safety evaluation of the ethanolic stem bark extract of <i>Distemonanthus benthamianus</i> Baill. (Leguminosae). Scientific African, 2021, 12, e00809.	0.7	6

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37	Assessment of some quality parameters and chemometric-assisted FTIR spectral analysis of commercial powdered ginger products on the Ghanaian market. <i>Heliyon</i> , 2022, 8, e09150.	1.4	6
38	Disposal of Unused and Expired Medicines within the Sunyani Municipality of Ghana: A Cross-Sectional Survey. <i>Journal of Environmental and Public Health</i> , 2022, 2022, 1-7.	0.4	4
39	Optimization of hydrolases production from cassava peels by <i>Trametes polyzona</i> BKW001. <i>Scientific African</i> , 2021, 12, e00835.	0.7	2
40	Clinical characteristics of external bacterial ocular and periocular infections and their antimicrobial treatment patterns among a Ghanaian ophthalmic population. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
41	Conversion of cassava peels into bioethanol using the OSTEP approach. <i>Biomass Conversion and Biorefinery</i> , 0, , 1.	2.9	0