

Gabriel Akyirem Akowuah

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

680
citations

759233

12
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

993
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of different extraction solvents of varying polarities on polyphenols of <i>Orthosiphon stamineus</i> and evaluation of the free radical-scavenging activity. <i>Food Chemistry</i> , 2005, 93, 311-317.	8.2	204
2	Toxicology evaluation of standardized methanol extract of <i>Gynura procumbens</i> . <i>Journal of Ethnopharmacology</i> , 2009, 123, 244-249.	4.1	105
3	HPLC and HPTLC densitometric determination of andrographolides and antioxidant potential of <i>Andrographis paniculata</i> . <i>Journal of Food Composition and Analysis</i> , 2006, 19, 118-126.	3.9	78
4	Absorption of andrographolides from <i>Andrographis paniculata</i> and its effect on CCl ₄ -induced oxidative stress in rats. <i>Food and Chemical Toxicology</i> , 2009, 47, 2321-2326.	3.6	45
5	The Effectiveness of Rambutan (<i>Nephelium lappaceum</i> L.) Extract in Stabilization of Sunflower Oil under Accelerated Conditions. <i>Antioxidants</i> , 2014, 3, 371-386.	5.1	39
6	ATR-FTIR and Spectrometric Methods for the Assay of Crocin in Commercial Saffron Spices (<i>Crocus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.0	33
7	Safety assessment of standardised methanol extract of <i>Cinnamomum burmannii</i> . <i>Phytomedicine</i> , 2013, 20, 1124-1130.	5.3	26
8	Effect of Extraction Temperature on Stability of Major Polyphenols and Antioxidant Activity of <i>Orthosiphon stamineus</i> Leaf. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2010, 16, 160-166.	1.1	18
9	Inhibitory effects of <i>Cinnamomum burmannii</i> Blume stem bark extract and trans-cinnamaldehyde on nasopharyngeal carcinoma cells; synergism with cisplatin. <i>Experimental and Therapeutic Medicine</i> , 2013, 5, 1701-1709.	1.8	18
10	Evaluation of HPLC and spectrophotometric methods for analysis of bioactive constituent berberine in stem extracts of <i>Cosciniun fenestratum</i> . <i>Acta Chromatographica</i> , 2014, 26, 243-254.	1.3	17
11	Antioxidant and Hepatoprotective Activities of <i>Elephantopus tomentosus</i> . Ethanol Extract. <i>Pharmaceutical Biology</i> , 2008, 46, 199-206.	2.9	16
12	In vivo antioxidant potentials of rambutan, mangosteen, and langsung peel extracts and effects on liver enzymes in experimental rats. <i>Food Science and Biotechnology</i> , 2015, 24, 191-198.	2.6	14
13	Structure-based design of selective phosphodiesterase 4B inhibitors based on ginger phenolic compounds. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 2910-2924.	3.5	14
14	HPLC profile and antihyperglycemic effect of ethanol extracts of <i>Andrographis paniculata</i> in normal and streptozotocin-induced diabetic rats. <i>Journal of Natural Medicines</i> , 2007, 61, 422-429.	2.3	10
15	HPLC-TOF/MS profile and nitric oxide scavenging activity of <i>Orthosiphon stamineus</i> leaf extracts. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, S1436-S1439.	1.2	10
16	Cytotoxicity and cytochrome P450 inhibitory activities of <i>Clinacanthus nutans</i> . <i>Drug Metabolism and Personalized Therapy</i> , 2017, 32, 59-65.	0.6	8
17	Discovery of natural product inhibitors of phosphodiesterase 10A as novel therapeutic drug for schizophrenia using a multistep virtual screening. <i>Computational Biology and Chemistry</i> , 2018, 77, 52-63.	2.3	6
18	Effects of <i>Gynura procumbens</i> Leaf Extracts on Plasma Lipid Peroxidation and Total Antioxidant Status in CCl ₄ -Treated Rats. <i>Natural Products Journal</i> , 2012, 2, 247-251.	0.3	5

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19	Effect of standardized extract of <i>Cosinium fenestratum</i> stem bark on liver and kidney function parameters in streptozotocin-induced diabetic rats. <i>Journal of Acute Disease</i> , 2013, 2, 201-206.	0.3	5
20	Toxicological evaluation of <i>Vernonia amygdalina</i> methanol leave extract in rats. <i>Oriental Pharmacy and Experimental Medicine</i> , 2015, 15, 365-369.	1.2	4
21	Antimicrobial and antiradical activities of <i>Corylus cornuta</i> (marsh.,betulacea) kernel extracts. <i>Oriental Pharmacy and Experimental Medicine</i> , 2016, 16, 45-51.	1.2	2
22	Treatment of Primary Dysmenorrhea Affecting Menstruating Women Using Herbs: A Review. <i>Natural Products Journal</i> , 2022, 12, .	0.3	2
23	In-Vitro CYP3A4, CYP2E1 and UGT Activity in Human Liver Microsomes by <i>Strobilanthes crispus</i> Leaf Extracts. <i>Natural Products Journal</i> , 2020, 10, 104-112.	0.3	1
24	Ramie (<i>Boehmeria nivea</i>), A Functional Food and Herbal Medicine for Inflammatory Bowel Disease (IBD) and Promotes Optimal Health.. <i>Natural Products Journal</i> , 2022, 12, .	0.3	0