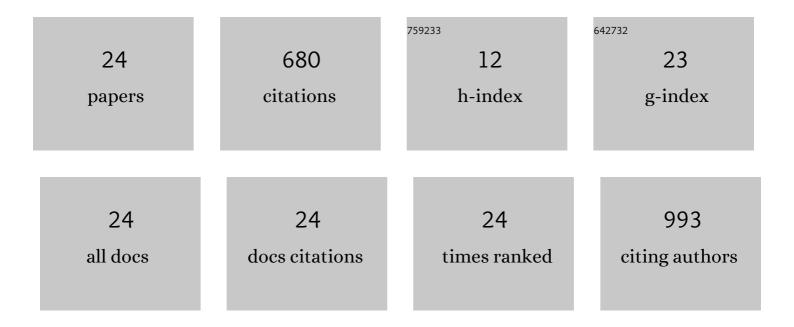
## Gabriel Akyirem Akowuah

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/198556/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The effects of different extraction solvents of varying polarities on polyphenols of Orthosiphon stamineus and evaluation of the free radical-scavenging activity. Food Chemistry, 2005, 93, 311-317.	8.2	204
2	Toxicology evaluation of standardized methanol extract of Gynura procumbens. Journal of Ethnopharmacology, 2009, 123, 244-249.	4.1	105
3	HPLC and HPTLC densitometric determination of andrographolides and antioxidant potential of Andrographis paniculata. Journal of Food Composition and Analysis, 2006, 19, 118-126.	3.9	78
4	Absorption of andrographolides from Andrographis paniculata and its effect on CCl4-induced oxidative stress in rats. Food and Chemical Toxicology, 2009, 47, 2321-2326.	3.6	45
5	The Effectiveness of Rambutan (Nephelium lappaceum L.) Extract in Stabilization of Sunflower Oil under Accelerated Conditions. Antioxidants, 2014, 3, 371-386.	5.1	39
6	ATR-FTIR and Spectrometric Methods for the Assay of Crocin in Commercial Saffron Spices ( <i>Crocus) Tj ETQq0</i>	0 0 rgBT	Oygrlock 10
7	Safety assessment of standardised methanol extract of Cinnamomum burmannii. Phytomedicine, 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. Journal of Herbs, Spices and Medicinal Plants, 2010, 16, 160-166.	1.1	18
9	Inhibitory effects of Cinnamomum burmannii Blume stem bark extract and trans-cinnamaldehyde on nasopharyngeal carcinoma cells; synergism with cisplatin. Experimental and Therapeutic Medicine, 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>Coscinium fenestratum</i> . Acta Chromatographica, 2014, 26, 243-254.	1.3	17
11	Antioxidant and Hepatoprotective Activities ofElephantopus tomentosus. Ethanol Extract. Pharmaceutical Biology, 2008, 46, 199-206.	2.9	16
12	In vivo antioxidant potentials of rambutan, mangosteen, and langsat peel extracts and effects on liver enzymes in experimental rats. Food Science and Biotechnology, 2015, 24, 191-198.	2.6	14
13	Structure-based design of selective phosphodiesterase 4B inhibitors based on ginger phenolic compounds. Journal of Biomolecular Structure and Dynamics, 2017, 35, 2910-2924.	3.5	14
14	HPLC profile and antihyperglycemic effect of ethanol extracts of Andrographis paniculata in normal and streptozotocin-induced diabetic rats. Journal of Natural Medicines, 2007, 61, 422-429.	2.3	10
15	HPLC–TOF/MS profile and nitric oxide scavenging activity of Orthosiphon stamineus leaf extracts. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, S1436-S1439.	1.2	10
16	Cytotoxicity and cytochrome P450 inhibitory activities of <i>Clinacanthus nutans</i> . Drug Metabolism and Personalized Therapy, 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. Computational Biology and Chemistry, 2018, 77, 52-63.	2.3	6
18	Effects of Gynura procumbens Leaf Extracts on Plasma Lipid Peroxidation and Total Antioxidant Status in CCl4-Treated Rats. Natural Products Journal, 2012, 2, 247-251.	0.3	5

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