

# Gabriel Akyirem Akowuah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/198556/publications.pdf>

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	Treatment of Primary Dysmenorrhea Affecting Menstruating Women Using Herbs: A Review. Natural Products Journal, 2022, 12, .	0.3	2
2	Ramie ( <i>Boehmeria nivea</i> ), A Functional Food and Herbal Medicine for Inflammatory Bowel Disease (IBD) and Promotes Optimal Health.. Natural Products Journal, 2022, 12, .	0.3	0
3	In-Vitro CYP3A4, CYP2E1 and UGT Activity in Human Liver Microsomes by <i>Strobilanthes crispus</i> Leaf Extracts. Natural Products Journal, 2020, 10, 104-112.	0.3	1
4	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
5	Cytotoxicity and cytochrome P450 inhibitory activities of <i>Clinacanthus nutans</i> . Drug Metabolism and Personalized Therapy, 2017, 32, 59-65.	0.6	8
6	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
7	Antimicrobial and antiradical activities of <i>Corylus cornuta</i> (marsh.,betulacea) kernel extracts. Oriental Pharmacy and Experimental Medicine, 2016, 16, 45-51.	1.2	2
8	Toxicological evaluation of <i>Vernonia amygdalina</i> methanol leave extract in rats. Oriental Pharmacy and Experimental Medicine, 2015, 15, 365-369.	1.2	4
9	ATR-FTIR and Spectrometric Methods for the Assay of Crocin in Commercial Saffron Spices ( <i>Crocus</i> ) Tj ETQq1 1 0.784314 rgBT /Ov 3.0 33	3.0	33
10	In vivo antioxidant potentials of rambutan, mangosteen, and langsung peel extracts and effects on liver enzymes in experimental rats. Food Science and Biotechnology, 2015, 24, 191-198.	2.6	14
11	The Effectiveness of Rambutan ( <i>Nephelium lappaceum</i> L.) Extract in Stabilization of Sunflower Oil under Accelerated Conditions. Antioxidants, 2014, 3, 371-386.	5.1	39
12	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
13	Safety assessment of standardised methanol extract of <i>Cinnamomum burmannii</i> . Phytomedicine, 2013, 20, 1124-1130.	5.3	26
14	Effect of standardized extract of <i>Coscinium fenestratum</i> stem bark on liver and kidney function parameters in streptozotocin-induced diabetic rats. Journal of Acute Disease, 2013, 2, 201-206.	0.3	5
15	Inhibitory effects of <i>Cinnamomum burmannii</i> 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
16	HPLC-TOF/MS profile and nitric oxide scavenging activity of <i>Orthosiphon stamineus</i> leaf extracts. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, S1436-S1439.	1.2	10
17	Effects of <i>Gynura procumbens</i> Leaf Extracts on Plasma Lipid Peroxidation and Total Antioxidant Status in CCl4-Treated Rats. Natural Products Journal, 2012, 2, 247-251.	0.3	5
18	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

#	ARTICLE	IF	CITATIONS
19	Absorption of andrographolides from <i>Andrographis paniculata</i> and its effect on CCl <sub>4</sub> -induced oxidative stress in rats. <i>Food and Chemical Toxicology</i> , 2009, 47, 2321-2326.	3.6	45
20	Toxicology evaluation of standardized methanol extract of <i>Gynura procumbens</i> . <i>Journal of Ethnopharmacology</i> , 2009, 123, 244-249.	4.1	105
21	Antioxidant and Hepatoprotective Activities of <i>Elephantopus tomentosus</i> . Ethanol Extract. <i>Pharmaceutical Biology</i> , 2008, 46, 199-206.	2.9	16
22	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
23	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
24	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