

Helen N Asemota

List of Publications by Year in descending order

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27
papers

564
citations

687363

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h-index

610901

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27
all docs

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docs citations

27
times ranked

614
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoglycemic effects of steroidal sapogenins isolated from Jamaican bitter yam, <i>Dioscorea polygonoides</i> . <i>Food and Chemical Toxicology</i> , 2005, 43, 1667-1672.	3.6	107
2	Biochemical composition and storage of Jamaican yams (<i>Dioscorea</i> sp). <i>Journal of the Science of Food and Agriculture</i> , 1993, 62, 219-224.	3.5	62
3	Determination of polymethoxylated flavones in peels of selected Jamaican and Mexican citrus (<i>Citrus</i>) Tj ETQq1 1 0.784314 rgBT /Ove 48-54.	1.7	46
4	Surface properties of yam (<i>Dioscorea</i> sp.) starch powders and potential for use as binders and disintegrants in drug formulations. <i>Powder Technology</i> , 2008, 185, 280-285.	4.2	37
5	An Investigation of the Antioxidant Capacity in Extracts from <i>Moringa oleifera</i> Plants Grown in Jamaica. <i>Plants</i> , 2017, 6, 48.	3.5	37
6	Plasma and liver lipid distributions in streptozotocin-induced diabetic rats fed sapogenin extract of the Jamaican bitter yam (<i>Dioscorea polygonoides</i>). <i>Nutrition Research</i> , 2002, 22, 1427-1434.	2.9	34
7	Intestinal disaccharidases and some renal enzymes in streptozotocin-induced diabetic rats fed sapogenin extract from bitter yam (<i>Dioscorea polygonoides</i>). <i>Life Sciences</i> , 2006, 78, 2595-2600.	4.3	34
8	Citrus peel polymethoxylated flavones extract modulates liver and heart function parameters in diet induced hypercholesterolemic rats. <i>Food and Chemical Toxicology</i> , 2013, 51, 306-309.	3.6	30
9	Effects of Jamaican Bitter Yam (<i>Dioscorea polygonoides</i>) and Diosgenin on Blood and Fecal Cholesterol in Rats. <i>Journal of Medicinal Food</i> , 2014, 17, 1183-1188.	1.5	24
10	Effect of short-term storage on phenolic content, o-diphenolase and peroxidase activities of cut yam tubers (<i>Dioscorea</i> sp). <i>Journal of the Science of Food and Agriculture</i> , 1992, 60, 309-312.	3.5	22
11	The interplay between yam (<i>Dioscorea</i> sp.) starch botanical source, micromeritics and functionality in paracetamol granules for reconstitution. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 70, 326-334.	4.3	19
12	Carbohydrate digestion and intestinal ATPases in streptozotocin-induced diabetic rats fed extract of yam (<i>Dioscorea cayenensis</i>) or dasheen (<i>Colocasia esculenta</i>). <i>Nutrition Research</i> , 2002, 22, 333-341.	2.9	16
13	A fast, simple, and efficient miniscale method for the preparation of DNA from tissues of yam (<i>Dioscorea</i> spp.). <i>Plant Molecular Biology Reporter</i> , 1995, 13, 214-218.	1.8	15
14	Alterations in intestinal morphology of streptozotocin-induced diabetic rats fed Jamaican bitter yam (<i>Dioscorea polygonoides</i>) steroidal sapogenin extract. <i>Nutrition Research</i> , 2003, 23, 1569-1577.	2.9	13
15	Effects of subchronic exposure to transgenic papayas (<i>Carica papaya</i> L.) on liver and kidney enzymes and lipid parameters in rats. <i>Journal of the Science of Food and Agriculture</i> , 2008, 88, 2638-2647.	3.5	13
16	Fundamental and Derived Properties of Yam (<i>Dioscorea</i> Spp.) Starch Powders and Implications in Tablet and Capsule Formulation. <i>Starch/Staerke</i> , 2006, 58, 418-424.	2.1	12
17	Effects of explant source, culture medium: Strength and growth regulators on the in-vitro propagation of three Jamaican yams: (<i>Dioscorea cayenensis</i> , <i>D trifida</i> and <i>d rotundata</i>). <i>Journal of the Science of Food and Agriculture</i> , 1995, 67, 173-180.	3.5	11
18	Proximate Analysis and Some Antinutritional Factor Constituents in Selected Varieties of Jamaican Yams (<i>Dioscorea</i> and <i>Rajana</i> spp.). <i>Plant Foods for Human Nutrition</i> , 2005, 60, 93-98.	3.2	9

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19	Renal and Hepatic Function in Hypercholesterolemic Rats Fed Jamaican Bitter Yam(<i>Dioscorea</i>) Tj ETQq1 1 0.784314 rgBT /Ovgrlock 10 T	2.6	10
20	Effect of section of yam (<i>Dioscorea cayenensis</i>) tuber used in minisett on the biochemical properties of the resultant tuber. <i>Journal of the Science of Food and Agriculture</i> , 2002, 82, 1579-1583.	3.5	5
21	Effects of <i>Dioscorea Polygonoides</i> (Jamaican Bitter Yam) Supplementation in Normocholesterolemic and Genetically Modified Hypercholesterolemic Mice Species. <i>Journal of Food Biochemistry</i> , 2014, 38, 28-37.	2.9	4
22	Acetone Extract of <i>Dioscorea alata</i> ; Inhibits Cell Proliferation in Cancer Cells. <i>American Journal of Plant Sciences</i> , 2021, 12, 300-314.	0.8	3
23	Factors affecting the in-vitro establishment of Jamaican yams (<i>Dioscorea</i> spp) from nodal pieces. <i>Journal of the Science of Food and Agriculture</i> , 1995, 67, 541-550.	3.5	1
24	Analysis of Time of Measurement and Modes of Administration of Some Medicinal Plants Additives on Mercury Accumulation in the Liver. <i>International Journal on Measurement Technologies and Instrumentation Engineering</i> , 2013, 3, 60-70.	0.3	1
25	Plasma Cocaine Metabolite and Liver CYP450 3A4 Isoenzyme Levels as Indicators of Cocaine Dependence in Rats Treated with Nutritional Supplements. <i>International Journal on Measurement Technologies and Instrumentation Engineering</i> , 2015, 5, 28-43.	0.3	1
26	Beneficial effects of Jamaican bitter yam biomaterials in hypercholesterolemic mice. <i>FASEB Journal</i> , 2012, 26, 576.11.	0.5	0
27	Nutritional composition of Jamaican citrus agro by-product with potential for nutraceutical product development. <i>Research</i> , 0, 1, .	0.0	0