

Helen N Asemota

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Acetone Extract of <i>Dioscorea alata</i> ; Inhibits Cell Proliferation in Cancer Cells. American Journal of Plant Sciences, 2021, 12, 300-314. | 0.8 | 3 |
| 2 | An Investigation of the Antioxidant Capacity in Extracts from <i>Moringa oleifera</i> Plants Grown in Jamaica. Plants, 2017, 6, 48. | 3.5 | 37 |
| 3 | Renal and Hepatic Function in Hypercholesterolemic Rats Fed Jamaican Bitter Yam (<i>Dioscorea</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 2.8 | 10 |
| 4 | Plasma Cocaine Metabolite and Liver CYP450 3A4 Isoenzyme Levels as Indicators of Cocaine Dependence in Rats Treated with Nutritional Supplements. International Journal on Measurement Technologies and Instrumentation Engineering, 2015, 5, 28-43. | 0.3 | 1 |
| 5 | Effects of <i>Dioscorea Polygonoides</i> (Jamaican Bitter Yam) Supplementation in Normocholesterolemic and Genetically Modified Hypercholesterolemic Mice Species. Journal of Food Biochemistry, 2014, 38, 28-37. | 2.9 | 4 |
| 6 | Effects of Jamaican Bitter Yam (<i>Dioscorea polygonoides</i>) and Diosgenin on Blood and Fecal Cholesterol in Rats. Journal of Medicinal Food, 2014, 17, 1183-1188. | 1.5 | 24 |
| 7 | Citrus peel polymethoxylated flavones extract modulates liver and heart function parameters in diet induced hypercholesterolemic rats. Food and Chemical Toxicology, 2013, 51, 306-309. | 3.6 | 30 |
| 8 | Analysis of Time of Measurement and Modes of Administration of Some Medicinal Plants Additives on Mercury Accumulation in the Liver. International Journal on Measurement Technologies and Instrumentation Engineering, 2013, 3, 60-70. | 0.3 | 1 |
| 9 | Beneficial effects of Jamaican bitter yam biomaterials in hypercholesterolemic mice. FASEB Journal, 2012, 26, 576.11. | 0.5 | 0 |
| 10 | Effects of subchronic exposure to transgenic papayas (<i>Carica papaya</i> L.) on liver and kidney enzymes and lipid parameters in rats. Journal of the Science of Food and Agriculture, 2008, 88, 2638-2647. | 3.5 | 13 |
| 11 | Surface properties of yam (<i>Dioscorea</i> sp.) starch powders and potential for use as binders and disintegrants in drug formulations. Powder Technology, 2008, 185, 280-285. | 4.2 | 37 |
| 12 | The interplay between yam (<i>Dioscorea</i> sp.) starch botanical source, micromeritics and functionality in paracetamol granules for reconstitution. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 70, 326-334. | 4.3 | 19 |
| 13 | Determination of polymethoxylated flavones in peels of selected Jamaican and Mexican citrus (<i>Citrus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 1.7 | 46 |
| 14 | Intestinal disaccharidases and some renal enzymes in streptozotocin-induced diabetic rats fed sapogenin extract from bitter yam (<i>Dioscorea polygonoides</i>). Life Sciences, 2006, 78, 2595-2600. | 4.3 | 34 |
| 15 | Fundamental and Derived Properties of Yam (<i>Dioscorea</i> Spp.) Starch Powders and Implications in Tablet and Capsule Formulation. Starch/Staerke, 2006, 58, 418-424. | 2.1 | 12 |
| 16 | Proximate Analysis and Some Antinutritional Factor Constituents in Selected Varieties of Jamaican Yams (<i>Dioscorea</i> and <i>Rajana</i> spp.). Plant Foods for Human Nutrition, 2005, 60, 93-98. | 3.2 | 9 |
| 17 | Hypoglycemic effects of steroidal sapogenins isolated from Jamaican bitter yam, <i>Dioscorea polygonoides</i> . Food and Chemical Toxicology, 2005, 43, 1667-1672. | 3.6 | 107 |
| 18 | Alterations in intestinal morphology of streptozotocin-induced diabetic rats fed Jamaican bitter yam (<i>Dioscorea polygonoides</i>) steroidal sapogenin extract. Nutrition Research, 2003, 23, 1569-1577. | 2.9 | 13 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 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 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | Nutritional composition of Jamaican citrus agro by-product with potential for nutraceutical product development. <i>Research</i> , 0, 1, . | 0.0 | 0 |