Ganiyu Oboh

List of Publications by Year
in descending order

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385 papers	9,982 citations	53751 45 h-index	76872 74 g-index
385 all docs	385 docs citations	385 times ranked	8522 citing authors

#	Article	IF	Citations
1	Soybean phenolic-rich extracts inhibit key-enzymes linked to type 2 diabetes (Î±-amylase and Î±-glucosidase) and hypertension (angiotensin I converting enzyme) in vitro. Experimental and Toxicologic Pathology, 2013, 65, 305-309.	2.1	271
2	Comparative Study on the Inhibitory Effect of Caffeic and Chlorogenic Acids on Key Enzymes Linked to Alzheimerâ€™s Disease and Some Pro-oxidant Induced Oxidative Stress in Ratsâ€™ Brain-In Vitro. Neurochemical Research, 2013, 38, 413-419.	1.6	242
3	Caffeic and chlorogenic acids inhibit key enzymes linked to type 2 diabetes (in vitro): a comparative study. Journal of Basic and Clinical Physiology and Pharmacology, 2015, 26, 165-170.	0.7	221
4	Effect of blanching on the antioxidant properties of some tropical green leafy vegetables. LWT - Food Science and Technology, 2005, 38, 513-517.	2.5	210
5	Hot pepper (Capsicum annuum, Tepin and Capsicum chinese, Habanero) prevents Fe2+-induced lipid peroxidation in brain â€“ in vitro. Food Chemistry, 2007, 102, 178-185.	4.2	204
6	Inhibitory effect of polyphenol-rich extracts of jute leaf (Corchorus olitorius) on key enzyme linked to type 2 diabetes (Î±-amylase and Î±-glucosidase) and hypertension (angiotensin I converting) in vitro. Journal of Functional Foods, 2012, 4, 450-458.	1.6	192
7	Cardio-protective and antioxidant properties of caffeic acid and chlorogenic acid: Mechanistic role of angiotensin converting enzyme, cholinesterase and arginase activities in cyclosporine induced hypertensive rats. Biomedicine and Pharmacotherapy, 2019, 109, 450-458.	2.5	164
8	Influence of gallic acid on Î±-amylase and Î±-glucosidase inhibitory properties of acarbose. Journal of Food and Drug Analysis, 2016, 24, 627-634.	0.9	158
9	Polyphenols in red pepper [Capsicum annuum var. aviculare (Tepin)] and their protective effect on some pro-oxidants induced lipid peroxidation in brain and liver. European Food Research and Technology, 2007, 225, 239-247.	1.6	131
10	Change in the Ascorbic Acid, Total Phenol and Antioxidant Activity of Sun-dried Commonly Consumed Green Leafy Vegetables in Nigeria. Nutrition and Health, 2004, 18, 29-36.	0.6	124
11	Antioxidant and inhibitory effect of red ginger (Zingiber officinale var. Rubra) and white ginger (Zingiber officinale Roscoe) on Fe2+ induced lipid peroxidation in rat brain in vitro. Experimental and Toxicologic Pathology, 2012, 64, 31-36.	2.1	114
12	Antioxidative Properties and Effect of Quercetin and Its Glycosylated Form (Rutin) on Acetylcholinesterase and Butyrylcholinesterase Activities. Journal of Evidence-Based Complementary & Alternative Medicine, 2016, 21, NP11-NP17.	1.5	107
13	Biochemical changes in cassava products (flour & gari) subjected to Saccharomyces cerevisae solid media fermentation. Food Chemistry, 2003, 82, 599-602.	4.2	104
14	Inhibition of acetylcholinesterase activities and some pro-oxidant induced lipid peroxidation in rat brain by two varieties of ginger (Zingiber officinale). Experimental and Toxicologic Pathology, 2012, 64, 315-319.	2.1	103
15	Characterization of the antioxidant properties of phenolic extracts from some citrus peels. Journal of Food Science and Technology, 2012, 49, 729-736.	1.4	102
16	Antioxidant properties of some commonly consumed and underutilized tropical legumes. European Food Research and Technology, 2006, 224, 61-65.	1.6	100
17	Antihyperglycemic, hypolipidemic, hepatoprotective and antioxidative effects of dietary clove (Szyzgium aromaticum) bud powder in a high-fat diet/streptozotocin-induced diabetes rat model. Journal of the Science of Food and Agriculture, 2014, 94, 2726-2737.	1.7	90
18	Phenolic Extract fromMoringa oleiferaLeaves Inhibits Key Enzymes Linked to Erectile Dysfunction and Oxidative Stress in Ratsâ€™ Penile Tissues. Biochemistry Research International, 2015, 2015, 1-8.	1.5	87

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19	Antioxidant and antidiabetic effects of gallic and protocatechuic acids: a structureâ€“function perspective. Comparative Clinical Pathology, 2015, 24, 1579-1585.	0.3	83
20	Inhibition of key enzymes linked to type 2 diabetes and sodium nitroprusside-induced lipid peroxidation in rat pancreas by water extractable phytochemicals from some tropical spices. Pharmaceutical Biology, 2012, 50, 857-865.	1.3	79
21	Antioxidant properties of polar and nonâ€polar extracts of some tropical green leafy vegetables. Journal of the Science of Food and Agriculture, 2008, 88, 2486-2492.	1.7	78
22	Nutrient enrichment of cassava peels using a mixed culture of Saccharomyces cerevisae and Lactobacillus spp solid media fermentation techniques. Electronic Journal of Biotechnology, 2006, 9, 46-49.	1.2	76
23	Starch composition, glycemic indices, phenolic constituents, and antioxidative and antidiabetic properties of some common tropical fruits. Journal of Ethnic Foods, 2015, 2, 64-73.	0.8	73
24	Changes in Polyphenols Distribution and Antioxidant Activity during Fermentation of Some Underutilized Legumes. Food Science and Technology International, 2009, 15, 41-46.	1.1	72
25	In vitro inhibition activity of polyphenol-rich extracts from Syzygium aromaticum (L.) Merr. & Perry (Clove) buds against carbohydrate hydrolyzing enzymes linked to type 2 diabetes and Fe2+-induced lipid peroxidation in rat pancreas. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, 774-781.	0.5	70
26	Shaddock peels (Citrus maxima) phenolic extracts inhibit Î±-amylase, Î±-glucosidase and angiotensin I-converting enzyme activities: A nutraceutical approach to diabetes management. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2011, 5, 148-152.	1.8	69
27	Effect of dietary supplementation of ginger and turmeric rhizomes on angiotensin-1 converting enzyme (ACE) and arginase activities in L-NAME induced hypertensive rats. Journal of Functional Foods, 2015, 17, 792-801.	1.6	68
28	Characterization of the antioxidant properties of hydrophilic and lipophilic extracts of Jute (Corchorus olitorius) leaf. International Journal of Food Sciences and Nutrition, 2009, 60, 124-134.	1.3	67
29	Effect of caffeine, caffeic acid and their various combinations on enzymes of cholinergic, monoaminergic and purinergic systems critical to neurodegeneration in rat brainâ€”In vitro. NeuroToxicology, 2017, 62, 6-13.	1.4	67
30	DISTRIBUTION AND ANTIOXIDANT ACTIVITY OF POLYPHENOLS IN RIPE AND UNRIPE TREE PEPPER (CAPSICUM) Tj ETQq0 0 0 rgBT /Overl	1.2	65
31	Comparative effect of quercetin and rutin on Î±-amylase, Î±-glucosidase, and some pro-oxidant-induced lipid peroxidation in rat pancreas. Comparative Clinical Pathology, 2015, 24, 1103-1110.	0.3	63
32	Nutritional and haemolytic properties of eggplants (Solanum macrocarpon) leaves. Journal of Food Composition and Analysis, 2005, 18, 153-160.	1.9	62
33	The effect of roasting on the nutritional and antioxidant properties of yellow and white maize varieties. International Journal of Food Science and Technology, 2010, 45, 1236-1242.	1.3	62
34	Biological activities, antioxidant properties and phytoconstituents of essential oil from sweet basil (Ocimum basilicum L.) leaves. Comparative Clinical Pathology, 2016, 25, 169-176.	0.3	62
35	Anti-amnestic Effect of Curcumin in Combination with Donepezil, an Anticholinesterase Drug: Involvement of Cholinergic System. Neurotoxicity Research, 2017, 31, 560-569.	1.3	61
36	Cyclophosphamide-induced oxidative stress in brain: Protective effect of hot short pepper (Capsicum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.1	59

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37	Aqueous Extracts of Roselle (Hibiscus sabdariffa Linn.) Varieties Inhibit Î±-Amylase and Î±-Glucosidase Activities In Vitro. Journal of Medicinal Food, 2013, 16, 88-93.	0.8	59
38	Inhibition of enzymes linked to type-2 diabetes and hypertension by essential oils from peels of orange and lemon. International Journal of Food Properties, 2017, 20, S586-S594.	1.3	58
39	Effect of fermented soybean condiment supplemented diet on Î±-amylase and Î±-glucosidase activities in Streptozotocin-induced diabetic rats. Journal of Functional Foods, 2014, 9, 1-9.	1.6	56
40	Distribution of Phenolic Contents, Antidiabetic Potentials, Antihypertensive Properties, and Antioxidative Effects of Soursop (Annona muricataL.) Fruit PartsIn Vitro. Biochemistry Research International, 2015, 2015, 1-8.	1.5	55
41	Aqueous extracts of avocado pear (Persea americana Mill.) leaves and seeds exhibit anti-cholinesterases and antioxidant activities in vitro. Journal of Basic and Clinical Physiology and Pharmacology, 2016, 27, 131-140.	0.7	53
42	ENHANCEMENT OF TOTAL PHENOLICS AND ANTIOXIDANT PROPERTIES OF SOME TROPICAL GREEN LEAFY VEGETABLES BY STEAM COOKING. Journal of Food Processing and Preservation, 2011, 35, 615-622.	0.9	51
43	Essential Oil from Lemon Peels Inhibit Key Enzymes Linked to Neurodegenerative Conditions and Pro-oxidant Induced Lipid Peroxidation. Journal of Oleo Science, 2014, 63, 373-381.	0.6	50
44	Drying alters the phenolic constituents, antioxidant properties, Î±â€amylase, and Î±â€glucosidase inhibitory properties of Moringa (Moringa oleifera) leaf. Food Science and Nutrition, 2018, 6, 2123-2133.	1.5	50
45	Inhibition of Î±-amylase and Î±-glucosidase activities by ethanolic extract of Telfairia occidentalis (fluted) Tj ETQq1 1 0.784314 rgBT /Ov	0.5	48
46	Insecticidal activity of essential oil from orange peels (Citrus sinensis) against Tribolium confusum, Callosobruchus maculatus and Sitophilus oryzae and its inhibitory effects on acetylcholinesterase and Na+/K+-ATPase activities. Phytoparasitica, 2017, 45, 501-508.	0.6	48
47	Moringa oleifera supplemented diet modulates nootropic-related biomolecules in the brain of STZ-induced diabetic rats treated with acarbose. Metabolic Brain Disease, 2018, 33, 457-466.	1.4	47
48	Nutrient and Anti-nutrient Contents of Aspergillus niger -Fermented Cassava Products (Flour and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.9	46
49	Antioxidant and Neuroprotective Properties of Sour Tea (Hibiscus sabdariffa, calyx) and Green Tea (Camellia sinensis) on some Pro-oxidant-induced Lipid Peroxidation in Brain in vitro. Food Biophysics, 2008, 3, 382-389.	1.4	46
50	Antioxidant properties of aqueous extracts of unripe Musa paradisiaca on sodium nitroprusside induced lipid peroxidation in rat pancreas in vitro. Asian Pacific Journal of Tropical Biomedicine, 2013, 3, 449-457.	0.5	46
51	Effect of Combination on the Antioxidant and Inhibitory Properties of Tropical Pepper Varieties Against Î±-Amylase and Î±-Glucosidase Activities In Vitro. Journal of Medicinal Food, 2011, 14, 1152-1158.	0.8	45
52	Inhibition of Angiotensin-1-Converting Enzyme Activity by Two Varieties of Ginger (Zingiber) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	0.8	45
53	Aqueous extract from Ficus capensis leaves inhibits key enzymes linked to erectile dysfunction and prevent oxidative stress in rats' penile tissue. NFS Journal, 2016, 4, 15-21.	1.9	45
54	Quercetin and Its Role in Chronic Diseases. Advances in Experimental Medicine and Biology, 2016, 929, 377-387.	0.8	45

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55	Antioxidant and inhibitory properties of Clerodendrum volubile leaf extracts on key enzymes relevant to non-insulin dependent diabetes mellitus and hypertension. Journal of Taibah University for Science, 2016, 10, 521-533.	1.1	45
56	Dietary supplementation of ginger and turmeric improves reproductive function in hypertensive male rats. Toxicology Reports, 2015, 2, 1357-1366.	1.6	44
57	Comparative Study of Chemical Composition, In Vitro Inhibition of Cholinergic and Monoaminergic Enzymes, and Antioxidant Potentials of Essential Oil from Peels and Seeds of Sweet Orange (Citrus Sinensis [L.] Osbeck) Fruits. Journal of Food Biochemistry, 2016, 40, 53-60.	1.2	44
58	In vitro inhibition of phosphodiesterase-5 and arginase activities from rat penile tissue by two Nigerian herbs (Hunteria umbellata and Anogeissus leiocarpus). Journal of Basic and Clinical Physiology and Pharmacology, 2017, 28, 393-401.	0.7	44
59	Inhibitory Effect of Garlic, Purple Onion, and White Onion on Key Enzymes Linked with Type 2 Diabetes and Hypertension. Journal of Dietary Supplements, 2019, 16, 105-118.	1.4	44
60	Inhibition of cyclophosphamide-induced oxidative stress in rat brain by polar and non-polar extracts of Annatto (Bixa orellana) seeds. Experimental and Toxicologic Pathology, 2011, 63, 257-262.	2.1	43
61	Antioxidant properties and inÂvitro Î±-amylase and Î±-glucosidase inhibitory properties of phenolics constituents from different varieties of Corchorus spp.. Journal of Taibah University Medical Sciences, 2015, 10, 278-287.	0.5	43
62	In vitro neuroprotective properties of some commonly consumed green leafy vegetables in Southern Nigeria. NFS Journal, 2016, 2, 19-24.	1.9	43
63	Fermentation Changes the Nutritive Value, Polyphenol Distribution, and Antioxidant Properties ofParkia biglobosaSeeds (African Locust Beans). Food Biotechnology, 2008, 22, 363-376.	0.6	42
64	ANTIOXIDANT PROPERTIES OF CONDIMENT PRODUCED FROM FERMENTED BAMBARA GROUNDNUT (VIGNA) Tj ETQq0 0 0 rgBT /Overlo	1.2	42
65	Aqueous Extracts of Two Varieties of Ginger (Zingiber officinale) Inhibit Angiotensin Iâ€“Converting Enzyme, Iron(II), and Sodium Nitroprusside-Induced Lipid Peroxidation in the Rat HeartIn Vitro. Journal of Medicinal Food, 2013, 16, 641-646.	0.8	42
66	Guava leaves polyphenolics-rich extract inhibits vital enzymes implicated in gout and hypertension in vitro. Journal of Intercultural Ethnopharmacology, 2016, 5, 122.	0.9	42
67	Nutrient and Anti-nutrient Contents of Aspergillus niger -Fermented Cassava Products (Flour and) Tj ETQq1 1 0.784314 rgBT /Overlo	1.9	40
68	Essential Oil from Clove Bud (<i>Eugenia aromatica</i> Kuntze) Inhibit Key Enzymes Relevant to the Management of Type-2 Diabetes and Some Pro-oxidant Induced Lipid Peroxidation in Rats Pancreas <i>in vitr</i><i>o</i>. Journal of Oleo Science, 2015, 64, 775-782.	0.6	40
69	Antidiabetic effects of Mangifera indica Kernel Flourâ€supplemented diet in streptozotocinâ€induced type 2 diabetes in rats. Food Science and Nutrition, 2016, 4, 828-839.	1.5	40
70	Alterations of Na+/K+-ATPase, cholinergic and antioxidant enzymes activity by protocatechuic acid in cadmium-induced neurotoxicity and oxidative stress in Wistar rats. Biomedicine and Pharmacotherapy, 2016, 83, 559-568.	2.5	40
71	Essential Oil Composition, Antioxidant, Antidiabetic and Antihypertensive Properties of Two <i>Afromomum</i> Species. Journal of Oleo Science, 2017, 66, 51-63.	0.6	40
72	Properties of flavonoids influencing the binding to bilitranslocase investigated by neural network modelling. Biochemical Pharmacology, 2007, 73, 308-320.	2.0	39

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73	Phenolics from grapefruit peels inhibit HMG-CoA reductase and angiotensin-I converting enzyme and show antioxidative properties in endothelial EA.Hy 926 cells. Food Science and Human Wellness, 2015, 4, 80-85.	2.2	39
74	Antioxidative Properties and Inhibition of Key Enzymes Relevant to Type-2 Diabetes and Hypertension by Essential Oils from Black Pepper. Advances in Pharmacological Sciences, 2013, 2013, 1-6.	3.7	38
75	Alkaloid extracts from Jimson weed (Datura stramonium L.) modulate purinergic enzymes in rat brain. NeuroToxicology, 2016, 56, 107-117.	1.4	38
76	Potential Health Implications of the Consumption of Thermally-Oxidized Cooking Oils â€“ a Review. Polish Journal of Food and Nutrition Sciences, 2017, 67, 95-105.	0.6	38
77	Curcumin-supplemented diets improve antioxidant enzymes and alter acetylcholinesterase genes expression level in Drosophila melanogaster model. Metabolic Brain Disease, 2018, 33, 369-375.	1.4	38
78	Modulatory effects of dietary inclusion of garlic (Allium sativum) on gentamycinâ€“induced hepatotoxicity and oxidative stress in rats. Asian Pacific Journal of Tropical Biomedicine, 2013, 3, 470-475.	0.5	37
79	Modulatory effect of protocatechuic acid on cadmium induced nephrotoxicity and hepatoxicity in rats in vivo. SpringerPlus, 2015, 4, 619.	1.2	37
80	Phenolic Extracts fromClerodendrum volubileLeaves Inhibit Cholinergic and Monoaminergic Enzymes Relevant to the Management of Some Neurodegenerative Diseases. Journal of Dietary Supplements, 2017, 14, 358-371.	1.4	37
81	Hepatoprotective Property of Ethanolic and Aqueous Extracts of Fluted Pumpkin (Telfairia) Tj ETQq1 1 0.784314 rgBT /Overlock 10 560-563.	0.8	36
82	Phenolic compounds from sandpaper (ficus exasperata) leaf inhibits angiotensin 1 converting enzyme in high cholesterol diet fed rats. Journal of Ethnopharmacology, 2014, 157, 119-125.	2.0	36
83	Antioxidant and Hepatoprotective Properties of Polyphenol Extracts from Telfairia occidentalis (Fluted Pumpkin) Leaves on Acetaminophen Induced Liver Damage. Pakistan Journal of Biological Sciences, 2007, 10, 2682-2687.	0.2	36
84	IN VITROANTIDIABETES AND ANTIHYPERTENSION PROPERTIES OF PHENOLIC EXTRACTS FROM BITTER LEAF (VERNONIA AMYGDALINADEL.). Journal of Food Biochemistry, 2012, 36, 569-576.	1.2	35
85	Modulatory effect of quercetin and its glycosylated form on key enzymes and antioxidant status in rats penile tissue of paroxetine-induced erectile dysfunction. Biomedicine and Pharmacotherapy, 2018, 107, 1473-1479.	2.5	35
86	Phenolic-rich extracts from selected tropical underutilized legumes inhibit Î±-amylase, Î±-glucosidase, and angiotensin I converting enzyme in vitro. Journal of Basic and Clinical Physiology and Pharmacology, 2012, 23, 17-25.	0.7	32
87	In Vitro Studies on the Antioxidant Property and Inhibition of Î±-Amylase, Î±-Glucosidase, and Angiotensin I-Converting Enzyme by Polyphenol-Rich Extracts from Cocoa (Theobroma cacao) Bean. Pathology Research International, 2014, 2014, 1-6.	1.4	32
88	A comparative study on antihypertensive and antioxidant properties of phenolic extracts from fruit and leaf of some guava (Psidium guajavaÂL.) varieties. Comparative Clinical Pathology, 2016, 25, 363-374.	0.3	32
89	Curcumin improves episodic memory in cadmium induced memory impairment through inhibition of acetylcholinesterase and adenosine deaminase activities in a rat model. Metabolic Brain Disease, 2017, 32, 87-95.	1.4	32
90	PHENOLIC EXTRACTS FROM GRAPEFRUIT PEELS (CITRUS PARADISI) INHIBIT KEY ENZYMES LINKED WITH TYPE 2 DIABETES AND HYPERTENSION. Journal of Food Biochemistry, 2011, 35, 1703-1709.	1.2	31

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91	Dietary Supplementation of Ginger and Turmeric Rhizomes Modulates Platelets Ectonucleotidase and Adenosine Deaminase Activities in Normotensive and Hypertensive Rats. Phytotherapy Research, 2016, 30, 1156-1163.	2.8	31
92	Cognitive Enhancing and Antioxidative Potentials of Velvet Beans (Mucuna pruriens) and Horseradish (Moringa oleifera) Seeds Extracts: A Comparative Study. Journal of Food Biochemistry, 2017, 41, e12292.	1.2	31
93	Curcumin administration suppress acetylcholinesterase gene expression in cadmium treated rats. NeuroToxicology, 2017, 62, 75-79.	1.4	31
94	Rutin restores neurobehavioral deficits via alterations in cadmium bioavailability in the brain of rats exposed to cadmium. NeuroToxicology, 2020, 77, 12-19.	1.4	31
95	Acetylcholinesterase (AChE) inhibitory activity, antioxidant properties and phenolic composition of two Aframomum species. Journal of Basic and Clinical Physiology and Pharmacology, 2012, 23, 153-161.	0.7	30
96	Dietary supplementation with fermented legumes modulate hyperglycemia and acetylcholinesterase activities in Streptozotocin-induced diabetes. Pathophysiology, 2015, 22, 195-201.	1.0	30
97	Inhibitory effect of leaves extracts of Ocimum basilicum and Ocimum gratissimum on two key enzymes involved in obesity and hypertension in vitro. Journal of Intercultural Ethnopharmacology, 2016, 5, 396.	0.9	30
98	In vitro neuroprotective potentials of aqueous and methanol extracts from Heinsia crinita leaves. Food Science and Human Wellness, 2016, 5, 95-102.	2.2	30
99	Phenolic Composition and Evaluation of Methanol and Aqueous Extracts of Bitter Gourd (Momordica charantia L) Leaves on Angiotensin-I-Converting Enzyme and Some Pro-oxidant-Induced Lipid Peroxidation In Vitro. Journal of Evidence-Based Complementary & Alternative Medicine, 2016, 21, NP67-NP76.	1.5	30
100	Phenolic constituents and modulatory effects of Raffia palm leaf (Raphia hookeri) extract on carbohydrate hydrolyzing enzymes linked to type-2 diabetes. Journal of Traditional and Complementary Medicine, 2017, 7, 494-500.	1.5	30
101	Erectogenic, Antihypertensive, Antidiabetic, Anti-Oxidative Properties and Phenolic Compositions of Almond Fruit (Terminalia catappaL.) Parts (Hull and Drupe) -in vitro. Journal of Food Biochemistry, 2017, 41, e12309.	1.2	30
102	Green leafy vegetables from two Solanum spp. (Solanum nigrum L and Solanum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td Food Science and Nutrition, 2018, 6, 860-870.	1.5	30
103	Anogeissus leiocarpus attenuates paroxetine-induced erectile dysfunction in male rats via enhanced sexual behavior, nitric oxide level and antioxidant status. Biomedicine and Pharmacotherapy, 2019, 111, 1029-1035.	2.5	30
104	Blanching alters the phenolic constituents and inÂvitro antioxidant and anticholinesterases properties of fireweed (Crassocephalum crepidioides). Journal of Taibah University Medical Sciences, 2015, 10, 419-426.	0.5	29
105	Antioxidant, hypolipidemic, and anti-angiotensin-1-converting enzyme properties of lemon (Citrus) Tj ETQq1 1 0.784314 rgBT /Overlo	0.3	29
106	Phenolics extract of Tetrapleura tetraptera fruit inhibits xanthine oxidase and Fe2+-induced lipid peroxidation in the kidney, liver, and lungs tissues of rats in vitro. Food Science and Human Wellness, 2016, 5, 17-23.	2.2	29
107	Effect of Two Ginger Varieties on Arginase Activity in Hypercholesterolemic Rats. JAMS Journal of Acupuncture and Meridian Studies, 2016, 9, 80-87.	0.3	29
108	Distribution of nutrients, polyphenols and antioxidant activities in the pilei and stipes of some commonly consumed edible mushrooms in Nigeria. Bulletin of the Chemical Society of Ethiopia, 2009, 23, .	0.5	28

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109	Attenuation of cyclophosphamide-induced neurotoxicity in rat by yellow dye extract from root of Brimstone tree (Morinda lucida). Experimental and Toxicologic Pathology, 2012, 64, 591-596.	2.1	28
110	Phenolic composition and inhibitory activity of Mangifera indica and Mucuna urens seeds extracts against key enzymes linked to the pathology and complications of type 2 diabetes. Asian Pacific Journal of Tropical Biomedicine, 2014, 4, 903-910.	0.5	28
111	Modulatory Effects of Ferulic Acid on Cadmium-Induced Brain Damage. Journal of Evidence-Based Complementary & Alternative Medicine, 2016, 21, NP56-NP61.	1.5	28
112	Comparative Effects of Alkaloid Extracts from Aframomum melegueta (Alligator Pepper) and Aframomum danielli (Bastered Melegueta) on Enzymes Relevant to Erectile Dysfunction. Journal of Dietary Supplements, 2017, 14, 542-552.	1.4	28
113	Gallic acid protects against neurochemical alterations in transgenic Drosophila model of Alzheimerâ€™s disease. Advances in Traditional Medicine, 2020, 20, 89-98.	1.0	28
114	NUTRIENT AND ANTINUTRIENT COMPOSITION OF CONDIMENTS PRODUCED FROM SOME FERMENTED UNDERUTILIZED LEGUMES. Journal of Food Biochemistry, 2006, 30, 579-588.	1.2	27
115	Inhibition of Acetylcholinesterase Activity and Fe²⁺-Induced Lipid Peroxidation in Rat Brain In Vitro by Some Citrus Fruit Juices. Journal of Medicinal Food, 2012, 15, 428-434.	0.8	27
116	Effect of dietary supplementation of ginger and turmeric rhizomes on ectonucleotidases, adenosine deaminase and acetylcholinesterase activities in synaptosomes from the cerebral cortex of hypertensive rats. Journal of Applied Biomedicine, 2016, 14, 59-70.	0.6	27
117	Phenolic profile and Enzyme Inhibitory activities of Almond (Terminalia catappa) leaf and Stem bark. International Journal of Food Properties, 2017, 20, S2810-S2821.	1.3	27
118	Nutritional properties, sensory qualities and glycemic response of biscuits produced from pigeon pea-wheat composite flour. Journal of Food Biochemistry, 2018, 42, e12505.	1.2	27
119	Water Extractable Phytochemicals from Some Nigerian Spices Inhibit Fe2+- Induced Lipid Peroxidation in Ratâ€™s Brain â€“ In Vitro. Journal of Food Processing & Technology, 2011, 02, .	0.2	27
120	Nutritional and toxicological evaluation of Saccharomyces cerevisae fermented cassava flour. Journal of Food Composition and Analysis, 2005, 18, 731-738.	1.9	26
121	Inhibition of Cyclophosphamide-Induced Oxidative Stress in Brain by Dietary Inclusion of Red Dye Extracts from Sorghum (Sorghum bicolor) Stem. Journal of Medicinal Food, 2010, 13, 1075-1080.	0.8	26
122	Attenuation of gentamycin-induced nephrotoxicity in rats by dietary inclusion of ginger (Zingiber) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.6	26
123	Inhibition of key enzymes linked to type 2 diabetes and sodium nitroprusside-induced lipid peroxidation in rat pancreas by water-extractable phytochemicals from unripe pawpaw fruit (Carica papaya). Journal of Basic and Clinical Physiology and Pharmacology, 2014, 25, 21-34.	0.7	26
124	Effect of Ginger and Turmeric Rhizomes on Inflammatory Cytokines Levels and Enzyme Activities of Cholinergic and Purinergic Systems in Hypertensive Rats. Planta Medica, 2016, 82, 612-620.	0.7	26
125	Caffeic acid and chlorogenic acid: Evaluation of antioxidant effect and inhibition of key enzymes linked with hypertension. Journal of Food Biochemistry, 2018, 42, e12541.	1.2	26
126	Effect of Some Post-Harvest Treatments on the Nutritional Properties of Cnidoscolus acontifolus Leaf. Pakistan Journal of Nutrition, 2005, 4, 226-230.	0.2	26

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127	Nutrient Composition and Antimicrobial Activity of Sorrel Drinks (Soborodo). Journal of Medicinal Food, 2004, 7, 340-342.	0.8	25
128	Thermal Oxidation Induces Lipid Peroxidation and Changes in the Physicochemical Properties andÎ²-Carotene Content of Arachis Oil. International Journal of Food Science, 2015, 2015, 1-7.	0.9	25
129	Contribution of Musa paradisiaca in the inhibition of Î±-amylase, Î±-glucosidase and Angiotensin-I converting enzyme in streptozotocin induced rats. Life Sciences, 2015, 133, 8-14.	2.0	25
130	Jimson weed (Datura stramonium L.) alkaloid extracts modulate cholinesterase and monoamine oxidase activities in vitro: possible modulatory effect on neuronal function. Comparative Clinical Pathology, 2016, 25, 733-741.	0.3	25
131	Cabbage and cucumber extracts exhibited anticholinesterase, antimonoamine oxidase and antioxidant properties. Journal of Food Biochemistry, 2017, 41, e12358.	1.2	25
132	Lasianthera Africana leaves inhibits Î±-amylase Î±-glucosidase, angiotensin-I converting enzyme activities and Fe2+-induced oxidative damage in pancreas and kidney homogenates. Oriental Pharmacy and Experimental Medicine, 2017, 17, 41-49.	1.2	25
133	Modulation of some markers of erectile dysfunction and malonaldehyde levels in isolated rat penile tissue with unripe and ripe plantain peels: identification of the constituents of the plants using HPLC. Pharmaceutical Biology, 2017, 55, 1920-1926.	1.3	25
134	Hesperidin attenuates inflammation and oxidative damage in pleural exudates and liver of rat model of pleurisy. Redox Report, 2017, 22, 563-571.	1.4	25
135	Comparison of the Inhibition of Monoamine Oxidase and Butyrylcholinesterase Activities by Infusions from Green Tea and Some Citrus Peels. International Journal of Alzheimer's Disease, 2014, 2014, 1-5.	1.1	24
136	Hypocholesterolemic properties of grapefruit (Citrus paradisii) and shaddock (Citrus maxima) juices and inhibition of angiotensin-1-converting enzyme activity. Journal of Food and Drug Analysis, 2014, 22, 477-484.	0.9	24
137	From folk medicine to functional food: a review on the bioactive components and pharmacological properties of citrus peels. Oriental Pharmacy and Experimental Medicine, 2018, 18, 9-20.	1.2	24
138	Influence of gallic and tannic acid on therapeutic properties of acarbose inÂvitro and inÂvivo in Drosophila melanogaster. Biomedical Journal, 2019, 42, 317-327.	1.4	24
139	Dynamics of phytate-zinc balance of fungi fermented cassava products (gari and flour). Plant Foods for Human Nutrition, 2003, 58, 1-7.	1.4	23
140	Nutritive Value, Antioxidant and Antimicrobial Properties of Struchium sparganophora Leaves. Journal of Medicinal Food, 2006, 9, 276-280.	0.8	23
141	Inhibition of metalloproteinase and proteasome activities in colon cancer cells by citrus peel extracts. Journal of Basic and Clinical Physiology and Pharmacology, 2015, 26, 471-477.	0.7	23
142	Subchronic exposure to leachate activates key markers linked with neurological disorder in Wistar male rat. Environmental Science and Pollution Research, 2015, 22, 18541-18553.	2.7	23
143	Inhibition of Key Markers Linked With Spermatogenesis and Cellular ATP by Subchronic Exposure to Leachate in a Rat Model. Archives of Environmental Contamination and Toxicology, 2015, 68, 159-168.	2.1	23
144	Antioxidant and Antihyperglycemic Properties of Three Banana Cultivars (Musaspp.). Scientifica, 2016, 2016, 1-7.	0.6	23

#	Article	IF	Citations
145	Polyphenolic compositions and in vitro angiotensin-I-converting enzyme inhibitory properties of common green leafy vegetables: A comparative study. Food Science and Biotechnology, 2016, 25, 1243-1249.	1.2	23
146	Aqueous extracts of two tropical ethnobotanicals (Tetrapleura tetraptera and Quassia undulata) improved spatial and non-spatial working memories in scopolamine-induced amnesic rats: Influence of neuronal cholinergic and antioxidant systems. Biomedicine and Pharmacotherapy, 2018, 99, 198-204.	2.5	23
147	Antioxidant and Inhibitory Effects of Aqueous Extracts of Salvia officinalis Leaves on Pro-Oxidant-Induced Lipid Peroxidation in Brain and Liver In Vitro. Journal of Medicinal Food, 2009, 12, 77-84.	0.8	22
148	Attenuation of oxidative stress and hepatic damage by some fermented tropical legume condiment diets in streptozotocinâ€“induced diabetes in rats. Asian Pacific Journal of Tropical Medicine, 2012, 5, 692-697.	0.4	22
149	Does caffeine influence the anticholinesterase and antioxidant properties of donepezil? Evidence from in vitro and in vivo studies. Metabolic Brain Disease, 2017, 32, 629-639.	1.4	22
150	Modulatory effect of caffeic acid on cholinesterases inhibitory properties of donepezil. Journal of Complementary and Integrative Medicine, 2018, 15, .	0.4	22
151	Prevention of Garlic-Induced Hemolytic Anemia Using Some Tropical Green Leafy Vegetables. Journal of Medicinal Food, 2004, 7, 498-501.	0.8	21
152	Water extractable phytochemicals from Capsicum pubescens (tree pepper) inhibit lipid peroxidation induced by different pro-oxidant agents in brain: in vitro. European Food Research and Technology, 2008, 226, 707-713.	1.6	21
153	Anticholinesterase and antioxidative properties of water-extractable phytochemicals from some citrus peels. Journal of Basic and Clinical Physiology and Pharmacology, 2014, 25, 199-204.	0.7	21
154	Can gallic acid potentiate the antihyperglycemic effect of acarbose and metformin? Evidence from streptozotocin-induced diabetic rat model. Archives of Physiology and Biochemistry, 2022, 128, 619-627.	1.0	21
155	Blood glucose lowering, glycaemic index, carbohydrate-hydrolysing enzyme inhibitory activities of potential functional food from plantain, soy-cake, rice-bran and oat-bran flour blends. Journal of Food Measurement and Characterization, 2021, 15, 3761-3769.	1.6	21
156	Blood glucose lowering and effect of oyster (Pleurotus ostreatus)â€•and shiitake (Lentinus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf streptozotocinâ€•induced diabetic in rats. Food Frontiers, 2022, 3, 161-171.	3.7	21
157	Nutritive Value and Haemolytic Properties (in vitro) of the Leaves of Vernonia amygdalina on Human Erythrocyte. Nutrition and Health, 2006, 18, 151-160.	0.6	20
158	Hot Pepper (Capsicum spp.) Protects Brain from Sodium Nitroprusside- and Quinolinic Acid-Induced Oxidative Stress In Vitro. Journal of Medicinal Food, 2008, 11, 349-355.	0.8	20
159	Effect of dietary supplementation of tiger nut (Cyperus esculentus l.) and walnut (Tetracarpidium conophorum mÃ¼ll. Arg.) on sexual behavior, hormonal level, and antioxidant status in male rats. Journal of Food Biochemistry, 2017, 41, e12351.	1.2	20
160	Seed extracts from Myristica fragrans (Nutmeg) and Moringa oleifera (Drumstick tree) inhibits enzymes relevant to erectile dysfunction and metal-induced oxidative damage in rats' penile tissues. Journal of Food Biochemistry, 2018, 42, e12452.	1.2	20
161	Effect of p â€coumaric acid on the erectogenic enzyme activities and nonâ€protein thiol level in the penile tissue of normal and doxorubicinâ€•induced oxidative stress male rat. Andrologia, 2019, 51, e13281.	1.0	20
162	Characterization and neuroprotective properties of alkaloid extract of Vernonia amygdalina Delile in experimental models of Alzheimerâ€™s disease. Drug and Chemical Toxicology, 2022, 45, 731-740.	1.2	20

#	Article	IF	Citations
163	Comparative Study on the Phenolic Content, Antioxidant Properties and HPLC Fingerprinting of Three Varieties of C elosia Species. Journal of Food Biochemistry, 2014, 38, 575-583.	1.2	19
164	Chromatographic Fingerprint Analysis, Acetylcholinesterase Inhibitory Properties and Antioxidant Activities of Redflower Ragleaf (C rassocephalum Crepidioides) Extract. Journal of Food Biochemistry, 2016, 40, 109-119.	1.2	19
165	Ethanol-induced male infertility: Effects of aqueous leaf extract ofTetracarpidium conophorum. Andrologia, 2017, 49, e12759.	1.0	19
166	Dietary supplementation of tiger nut alters biochemical parameters relevant to erectile function in l -NAME treated rats. Food Research International, 2018, 109, 358-367.	2.9	19
167	In vitro anticholinesterase, antimonoamine oxidase and antioxidant properties of alkaloid extracts from kola nuts (Cola acuminata and Cola nitida). Journal of Complementary and Integrative Medicine, 2019, 16, .	0.4	19
168	Rutin alleviates cadmium-induced neurotoxicity in Wistar rats: involvement of modulation of nucleotide-degrading enzymes and monoamine oxidase. Metabolic Brain Disease, 2019, 34, 1181-1190.	1.4	19
169	Modulatory effects of Aqueous extract from Tetracarpidium conophorum leaves on key enzymes linked to erectile dysfunction and oxidative stress-induced lipid peroxidation in penile and testicular tissues. Journal of Applied Pharmaceutical Science, 0, , 051-056.	0.7	19
170	Nutritional evaluation of some Nigerian wild seeds. Molecular Nutrition and Food Research, 2004, 48, 85-87.	0.0	18
171	Nutritive Value and Antioxidant Properties of Cereal Gruels Produced from Fermented Maize and Sorghum. Food Biotechnology, 2009, 23, 17-31.	0.6	18
172	Effect of diets supplemented with Ethiopian pepper [Xylopia aethiopica (Dun.) A. Rich (Annonaceae)] and Ashanti pepper [Piper guineense Schumach. et Thonn (Piperaceae)] on some biochemical parameters in normal rats. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, S558-S566.	0.5	18
173	Interaction of aqueous extracts of two varieties of Yam tubers (Dioscorea spp) on some key enzymes linked to type 2 Diabetes in vitro. International Journal of Food Science and Technology, 2012, 47, 703-709.	1.3	18
174	Consumption of thermally oxidized palm oil diets alters biochemical indices in rats. Beni-Suef University Journal of Basic and Applied Sciences, 2015, 4, 150-156.	0.8	18
175	Effect of dietary supplementation of Padauk (Pterocarpus soyauxii) leaf on high fat diet/streptozotocin induced diabetes in ratsâ€™ brain and platelets. Biomedicine and Pharmacotherapy, 2016, 84, 1194-1201.	2.5	18
176	Sorghum stem extract modulates Na+/K+-ATPase, ecto-5â€²-nucleotidase, and acetylcholinesterase activities. Comparative Clinical Pathology, 2016, 25, 749-756.	0.3	18
177	African crocus (Curculigo pilosa) and wonderful kola (Buchholzia coriacea) seeds modulate critical enzymes relevant to erectile dysfunction and oxidative stress. Journal of Complementary and Integrative Medicine, 2018, 15, .	0.4	18
178	Effect of Andrographis paniculata and Phyllanthus amarus leaf extracts on selected biochemical indices in Drosophila melanogaster model of neurotoxicity. Drug and Chemical Toxicology, 2022, 45, 407-416.	1.2	18
179	Phenolic Composition and Inhibitory Ability of Methanolic Extract from Pumpkin (Cucurbita pepo L) Seeds on Fe-induced Thiobarbituric acid reactive species in Albino Rat's Testicular Tissue In-Vitro. Journal of Applied Pharmaceutical Science, 0, , 115-120.	0.7	18
180	Inhibitory effect of some tropical green leafy vegetables on key enzymes linked to Alzheimerâ€™s disease and some pro-oxidant induced lipid peroxidation in ratsâ€™ brain. Journal of Food Science and Technology, 2014, 51, 884-891.	1.4	17

#	Article	IF	Citations
181	Depletion of cellular adenosine triphosphate and hepatocellular damage in rat after subchronic exposure to leachate from anthropogenic recycling site. Human and Experimental Toxicology, 2015, 34, 1083-1095.	1.1	17
182	Alteration of starch hydrolyzing enzyme inhibitory properties, antioxidant activities, and phenolic profile of clove buds (S yzygium aromaticum L.) by cooking duration. Food Science and Nutrition, 2016, 4, 250-260.	1.5	17
183	Capsicum annuum var. grossum (Bell Pepper) Inhibits Î²-Secretase Activity and Î²-Amyloid_{1â€“40} Aggregation. Journal of Medicinal Food, 2017, 20, 124-130.	0.8	17
184	Quercetin, rutin, and their combinations modulate penile phosphodiesterase-5â€², arginase, acetylcholinesterase, and angiotensin-I-converting enzyme activities: a comparative study. Comparative Clinical Pathology, 2018, 27, 773-780.	0.3	17
185	Effect of dietary inclusions of bitter kola seed on geotactic behavior and oxidative stress markers in Drosophila melanogaster. Food Science and Nutrition, 2018, 6, 2177-2187.	1.5	17
186	Fluted pumpkin (Telfairia occidentalis) seed modulates some markers of erectile function in isolated ratâ€™s corpus cavernosum: Influence of polyphenol and amino acid constituents. Journal of Food Biochemistry, 2019, 43, e13037.	1.2	17
187	Beetroot supplemented diet exhibit anti-amnesic effect via modulation of cholinesterases, purinergic enzymes, monoamine oxidase and attenuation of redox imbalance in the brain of scopolamine treated male rats. Nutritional Neuroscience, 2022, 25, 1011-1025.	1.5	17
188	Moringa oleifera leaf and seed inclusive diets influenced the restoration of biochemicals associated with erectile dysfunction in the penile tissue of STZâ€induced diabetic male rats treated with/without Acarbose drug. Journal of Food Biochemistry, 2021, 45, e13323.	1.2	17
189	Comparative Effects of Local Coagulants on the Nutritive Value, in vitro Multienzyme Protein Digestibility and Sensory Properties of Wara Cheese. International Journal of Dairy Science, 2010, 6, 58-65.	0.4	17
190	Antioxidant and Hepatoprotective Properties of Tofu (Curdle Soymilk) against Acetaminophen-Induced Liver Damage in Rats. Biotechnology Research International, 2013, 2013, 1-7.	1.4	16
191	Inhibitory effect of polyphenolicâ€“rich extract from Cola nitida (Kolanut) seed on key enzyme linked to type 2 diabetes and Fe2+ induced lipid peroxidation in rat pancreas in vitro. Asian Pacific Journal of Tropical Biomedicine, 2014, 4, S405-S412.	0.5	16
192	Antiperoxidative Activity ofTetracarpidium conophorumLeaf Extract in Reproductive Organs of Male Rats. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-8.	0.5	16
193	Alkaloid extracts from shea butter and breadfruit as potential inhibitors of monoamine oxidase, cholinesterases, and lipid peroxidation in ratsâ€™ brain homogenates: a comparative study. Comparative Clinical Pathology, 2016, 25, 1213-1219.	0.3	16
194	Effect of Alkaloid Extract from African Jointfir (Gnetum africanum) Leaves on Manganese-Induced Toxicity in Drosophila melanogaster. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-10.	1.9	16
195	Dietary inclusions of Solanum vegetables mitigate aluminum-induced redox and inflammation-related neurotoxicity in Drosophila melanogaster model. Nutritional Neuroscience, 2022, 25, 2077-2091.	1.5	16
196	Inhibitory Effect of Phenolic Extract from Garlic on Angiotensin-1 Converting Enzyme and Cisplatin induced Lipid Peroxidation - In Vitro. International Journal of Biomedical Science, 2013, 9, 98-106.	0.5	16
197	Nutrient distribution and zinc bioavailability. Estimation in some tropical edible mushrooms. Molecular Nutrition and Food Research, 2001, 45, 67-68.	0.0	15
198	Sensory Qualities, Antioxidant Activities, and in vitro Inhibition of Enzymes Relevant to Type-2 Diabetes by Biscuits Produced from 5 Wheat-Bambara Groundnut Flour Blends. International Journal of Food Engineering, 2013, 9, 17-28.	0.7	15

#	Article	IF	Citations
199	Exposure to leachate from municipal battery recycling site: implication as key inhibitor of steroidogenic enzymes and risk factor of prostate damage in rats. Reviews on Environmental Health, 2013, 28, 203-13.	1.1	15
200	Testicular membrane lipid damage by complex mixture of leachate from municipal battery recycling site as indication of idiopathic male infertility in rat. Interdisciplinary Toxicology, 2013, 6, 192-197.	1.0	15
201	Anticholinesterase and Antioxidative Properties of Aqueous Extract ofCola acuminataSeedIn Vitro. International Journal of Alzheimer's Disease, 2014, 2014, 1-8.	1.1	15
202	Polyphenol contents and antioxidants activities of biscuits produced from ginger-enriched pigeon pea-wheat composite flour blends. Journal of Food Biochemistry, 2018, 42, e12526.	1.2	15
203	Phenolic Constituents and Inhibitory Effects of Hibiscus sabdariffa L. (Sorrel) Calyx on Cholinergic, Monoaminergic, and Purinergic Enzyme Activities. Journal of Dietary Supplements, 2018, 15, 910-922.	1.4	15
204	Almond-supplemented diet improves sexual functions beyond Phosphodiesterase-5 inhibition in diabetic male rats. Heliyon, 2019, 5, e03035.	1.4	15
205	Antiâ€cholinesterase and antioxidant properties of alkaloid and phenolicâ€rich extracts from pawpaw () Tj ETQq1 1 0.784314 rgBT /Ov	1.2	15
206	Comparative Studies on the Ability of Crude Polyphenols from Some Nigerian Citrus Peels to Prevent Lipid Peroxidation-In vitro. Asian Journal of Biochemistry, 2006, 1, 169-177.	0.5	15
207	Inhibition of key enzymes linked to type 2 diabetes and sodium nitroprusside induced lipid peroxidation in rats' pancreas by phenolic extracts of avocado pear leaves and fruit. International Journal of Biomedical Science, 2014, 10, 208-16.	0.5	15
208	Inhibitory effect of aqueous extract of different parts of unripe pawpaw (Carica papaya) fruit on Fe2+-induced oxidative stress in rat pancreasin vitro. Pharmaceutical Biology, 2013, 51, 1165-1174.	1.3	14
209	Tetracarpidium conophorum (Mull.Arg) Hutch & Dalziel inhibits FeSO4 -induced lipid peroxidation in ratâ€™s genitals. BMC Complementary and Alternative Medicine, 2015, 15, 57.	3.7	14
210	Effect of cooking on glycemic index, antioxidant activities, Î±â€amylase, and Î±â€glucosidase inhibitory properties of two rice varieties. Food Science and Nutrition, 2018, 6, 2301-2307.	1.5	14
211	Phenolic profiling and in vitro antioxidant, anticholinesterase, and antimonoamine oxidase properties of aqueous extract of African star apple (Chrysophyllum albidum) fruit parts. Journal of Food Biochemistry, 2018, 42, e12568.	1.2	14
212	Comparative effects of horseradish (Moringa oleifera) leaves and seeds on blood pressure and crucial enzymes relevant to hypertension in rat. PharmaNutrition, 2019, 9, 100152.	0.8	14
213	Aphrodisiac effect of Hunteria umbellata seed extract: Modulation of nitric oxide level and arginase activity in vivo. Pathophysiology, 2019, 26, 39-47.	1.0	14
214	Sorghum [Sorghum bicolor(L.) Moench] Leaf Sheath Dye Protects Against Cisplatin-Induced Hepatotoxicity and Oxidative Stress in Rats. Journal of Medicinal Food, 2014, 17, 1332-1338.	0.8	13
215	Tetracarpidium conophorum ameliorates oxidative reproductive toxicity induced by ethanol in male rats. BMC Complementary and Alternative Medicine, 2015, 15, 439.	3.7	13
216	Effect of processing methods on the antioxidant properties and inhibition of Î±-amylase and Î±-glucosidase by African pear (Dacryodes edulis) fruit. Nutrafoods, 2015, 14, 19-26.	0.5	13

#	Article	IF	Citations
217	InÂvitro antioxidant activities of African birch (Anogeissus leiocarpus) leaf and its effect on the Î±-amylase and Î±-glucosidase inhibitory properties of acarbose. Journal of Taibah University Medical Sciences, 2016, 11, 236-242.	0.5	13
218	Alligator pepper/Grain of Paradise (Aframomum melegueta) modulates Angiotensin-I converting enzyme activity, lipid profile and oxidative imbalances in a rat model of hypercholesterolemia. Pathophysiology, 2016, 23, 191-202.	1.0	13
219	Phenolic composition of orange peels and modulation of redox status and matrix metalloproteinase activities in primary (Caco-2) and metastatic (LoVo and LoVo/ADR) colon cancer cells. European Food Research and Technology, 2016, 242, 1949-1959.	1.6	13
220	Co-administration of caffeine and caffeic acid alters some key enzymes linked with reproductive function in male rats. Andrologia, 2018, 50, e12839.	1.0	13
221	Orange peel flavored unripe plantain noodles with low glycemic index improved antioxidant status and reduced blood glucose levels in diabetic rats. Journal of Food Measurement and Characterization, 2021, 15, 3742-3751.	1.6	13
222	Tropical Green Leafy Vegetables Prevent Garlic-Induced Hepatotoxicity in the Rat. Journal of Medicinal Food, 2006, 9, 545-551.	0.8	12
223	Biochemical Changes in Micro-Fungi Fermented Cassava Flour Produced from Low- and Medium-Cyanide Variety of Cassava Tubers. Nutrition and Health, 2007, 18, 355-367.	0.6	12
224	Ashanti pepper (Piper guineense Schumach et Thonn) attenuates carbohydrate hydrolyzing, blood pressure regulating and cholinergic enzymes in experimental type 2 diabetes rat model. Journal of Basic and Clinical Physiology and Pharmacology, 2017, 28, 19-30.	0.7	12
225	Phenolic characterization, antioxidant activities, and inhibitory effects of Physalis angulata and Newbouldia laevis on enzymes linked to erectile dysfunction. International Journal of Food Properties, 2018, 21, 645-654.	1.3	12
226	Glycemic Response in Diabetic Subjects to Biscuits Produced from Blends of Pigeon Pea and Wheat Flour. Plant Foods for Human Nutrition, 2019, 74, 553-559.	1.4	12
227	Orange peels modulate antioxidant markers and key enzymes relevant to erection in the penile tissue of paroxetineâ€treated rats. Andrologia, 2019, 51, e13371.	1.0	12
228	Modulatory effects of stonebreaker (Phyllanthus amarus) and bitter gourd (Momordica) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Drug and Chemical Toxicology, 2022, 45, 331-339.	1.2	12
229	Shaddock (Citrus maxima) peels extract restores cognitive function, cholinergic and purinergic enzyme systems in scopolamine-induced amnesic rats. Drug and Chemical Toxicology, 2022, 45, 1073-1080.	1.2	12
230	Antioxidant properties of eugenol, butylated hydroxylanisole, and butylated hydroxyl toluene with key biomolecules relevant to Alzheimerâ€™s diseasesâ€”In vitro. Journal of Food Biochemistry, 2021, 45, e13276.	1.2	12
231	Angiotensin I-converting enzyme inhibitory activity and hypocholesterolemic effect of some fermented tropical legumes in streptozotocin-induced diabetic rats. International Journal of Diabetes in Developing Countries, 2015, 35, 493-500.	0.3	11
232	Tiger nut (Cyperus esculentus L.) supplemented diet modulate key biochemical indices relevant to erectile function in male rats. Journal of Functional Foods, 2017, 34, 152-158.	1.6	11
233	Tiger nut and walnut extracts modulate extracellular metabolism of ATP and adenosine through the NOS/cGMP/PKG signalling pathway in kidney slices. Phytomedicine, 2018, 43, 140-149.	2.3	11
234	Erection-stimulating, anti-diabetic and antioxidant properties of Hunteria umbellata and Cylicodiscus gabunensis water extractable phytochemicals. Journal of Complementary and Integrative Medicine, 2018, 15, .	0.4	11

#	Article	IF	Citations
235	Effects of combined crude alkaloid-rich extracts from alligator pepper (Aframomum melegueta) and bastered melegueta (Aframomum danielli) on the enzymes crucial to erectile dysfunction-in vitro. Journal of Food Biochemistry, 2018, 42, e12550.	1.2	11
236	Modulation of dopamine metabolizing enzymes and antioxidant status by Capsicum annuum Lin in rotenone-intoxicated rat brain. Toxicology Reports, 2019, 6, 795-802.	1.6	11
237	Caffeine improves sperm quality, modulates steroidogenic enzyme activities, restore testosterone levels and prevent oxidative damage in testicular and epididymal tissues of scopolamine-induced rat model of amnesia. Journal of Pharmacy and Pharmacology, 2019, 71, 1565-1575.	1.2	11
238	Phenolic analysis and erectogenic function of African Walnut (Tetracarpidium conophorum) seeds: The impact of the seed shell on biological activity. Journal of Food Biochemistry, 2019, 43, e12815.	1.2	11
239	Horseradish (Moringa oleifera) seed and leaf inclusive diets modulates activities of enzymes linked with hypertension, and lipid metabolites in high-fat fed rats. PharmaNutrition, 2019, 7, 100141.	0.8	11
240	Modulatory Effects of Alkaloid Extract from Gongronema latifolium (Utazi) and Lasianthera africana (Editan) on Activities of Enzymes Relevant to Neurodegeneration. Journal of Dietary Supplements, 2019, 16, 27-39.	1.4	11
241	Thyme (Thymus vulgaris) leaf extract modulates purinergic and cholinergic enzyme activities in the brain homogenate of 5-fluorouracil administered rats. Drug and Chemical Toxicology, 2020, 43, 43-50.	1.2	11
242	Effects of berberine on cholinesterases and monoamine oxidase activities, and antioxidant status in the brain of streptozotocin (STZ)-induced diabetic rats. Journal of Basic and Clinical Physiology and Pharmacology, 2022, 33, 389-397.	0.7	11
243	Inhibitory Effect of Aqueous Extract of Stem Bark of Cissus populnea on Ferrous Sulphate- and Sodium Nitroprusside-Induced Oxidative Stress in Ratâ€™s Testes In Vitro. ISRN Pharmacology, 2013, 2013, 1-7.	1.6	10
244	Methanol extracts of Brachystegia eurycoma and Detarium microcarpum seeds flours inhibit some key enzymes linked to the pathology and complications of type 2 diabetes in vitro. Food Science and Human Wellness, 2015, 4, 162-168.	2.2	10
245	Phenolics composition and antidiabetic property of Brachystegia eurycoma seed flour in high-fat diet, low-dose streptozotocin-induced type 2 diabetes in rats. Asian Pacific Journal of Tropical Disease, 2015, 5, S159-S165.	0.5	10
246	Anticholinesterase activity and phenolic profile of two medicinal plants (Quassia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (undu of Food Biochemistry, 2018, 42, e12497.	1.2	10
247	Relieving the tension in hypertension: Foodâ€“drug interactions and antiâ€hypertensive mechanisms of food bioactive compounds. Journal of Food Biochemistry, 2021, 45, e13317.	1.2	10
248	Effects of caffeine and caffeic acid on selected biochemical parameters in Lâ€NAMEâ€induced hypertensive rats. Journal of Food Biochemistry, 2021, 45, e13384.	1.2	10
249	Ficus asperifolia Miqâ€enriched biscuit diet protects against <scp>L</scp>â€NAME induced hyperlipidemia and hypertension in rats. Food Frontiers, 2022, 3, 150-160.	3.7	10
250	Effect of some Tropical Eggplant Fruits (Solanum Spp) Supplemented Diet On Diabetic Neuropathy In Experimental male Wistar Rats In-vivo. Functional Foods in Health and Disease, 2016, 6, 661.	0.3	10
251	Antioxidant properties and inhibitory effect of ethanolic extract of <i>Struchium sparganophora</i> (Ewuro odo) leaf on Î± - amylase and Î± â€“ glucosidase activities. Tropical Journal of Obstetrics and Gynaecology, 2012, 9, 342-9.	0.3	9
252	Dietary inclusion of sorghum (Sorghum bicolour) straw dye protects against cisplatin-induced nephrotoxicity and oxidative stress in rats. Pharmaceutical Biology, 2014, 52, 829-834.	1.3	9

#	Article	IF	Citations
253	Modulation of HMG-CoA reductase and glutathione-linked enzymes and protection against pro-oxidant induced oxidative damage in colon (Caco-2) cells and rat colon homogenates by phenolic extracts from Shaddock (Citrus maxima) peels. Journal of Applied Biomedicine, 2017, 15, 1-8.	0.6	9
254	In vitro inhibitory effects of mistletoes (Loranthus begwensis L.) phenolic-rich extracts on Î±-amylase, Î±-glucosidase, and angiotensin converting enzyme activities. Journal of Food Biochemistry, 2018, 42, e12504.	1.2	9
255	Phenolic-rich extracts of Eurycoma longifolia and Cylicodiscus gabunensis inhibit enzymes responsible for the development of erectile dysfunction and are antioxidants. Journal of Basic and Clinical Physiology and Pharmacology, 2018, 29, 689-696.	0.7	9
256	Modulatory effect of eugenol on arginase, nucleotidase, and adenosine deaminase activities of platelets in a carrageenan-induced arthritis rat model: A possible anti-arthritic mechanism of eugenol. Biomedicine and Pharmacotherapy, 2018, 106, 1616-1623.	2.5	9
257	Hypercholesterolemia, angiotensin converting enzyme and ecto-enzymes of purinergic system: Ameliorative properties of caffeic and chlorogenic acid in hypercholesterolemic rats. Journal of Food Biochemistry, 2018, 42, e12604.	1.2	9
258	Nutritional content of selected species of tropical eggplant fruit (Solanum spp) diet Attenuates hepatic inflammation in highâ€fat fed male Wistar rats induced with streptozotocin. Food Science and Nutrition, 2019, 7, 109-119.	1.5	9
259	Effect of dietary inclusion of almond fruit on sexual behavior, arginase activity, proâ€inflammatory, and oxidative stress markers in diabetic male rats. Journal of Food Biochemistry, 2021, 45, e13269.	1.2	9
260	Solanum vegetableâ€based diets improve impairments in memory, redox imbalance, and altered critical enzyme activities in Drosophila melanogaster model of neurodegeneration. Journal of Food Biochemistry, 2021, 45, e13150.	1.2	9
261	African mistletoe (Tapinanthus bangwensis Lor.) infestation improves the phenolic constituents, antioxidative and antidiabetic effects of almond (Terminalia catappa Linn.) host leaf in sucroseâ€rich dietâ€induced diabeticâ€like phenotypes in fruit fly (Drosophila melanogaster) Tj ETQq1 1 0.784314 rgBT	3.7	9
262	Solanum leaves extracts exhibit antioxidant properties and inhibit monoamine oxidase and acetylcholinesterase activities (in vitro) in Drosophila melanogaster. Journal of Basic and Clinical Physiology and Pharmacology, 2020, 31, .	0.7	9
263	Caffeic and chlorogenic acids modulate altered activity of key enzymes linked to hypertension in cyclosporine-induced hypertensive rats. Journal of Basic and Clinical Physiology and Pharmacology, 2021, 32, 169-177.	0.7	9
264	Modulation of cholinergic, monoaminergic, and purinergic enzymes of the brain functions by bitter (Vernonia amygdalina) and water bitter (Struchium sparganophora) leaves extracts: comparison of phenolic constituents versus nootropic potentials. Comparative Clinical Pathology, 2017, 26, 1267-1272.	0.3	8
265	Effect of Different Processing Methods on Antihypertensive Property and Antioxidant Activity of Sandpaper Leaf (Ficus exasperata) Extracts. Journal of Dietary Supplements, 2018, 15, 871-883.	1.4	8
266	Effect of combinations of caffeine and caffeic acid on key enzymes linked to hypertension (in vitro). Oriental Pharmacy and Experimental Medicine, 2018, 18, 247-255.	1.2	8
267	Alkaloid extracts from Bitter leaf (Vernonia amygdalina) and Black nightshade (Solanum) Tj ETQq1 1 0.784314 rgBT /Over Journal of Food Biochemistry, 2019, 43, e12889.	1.2	8
268	Phenolic distribution, antioxidant activity, and enzyme inhibitory properties of eggplant (Solanum) Tj ETQq0 0 0 rgBT /Overlock 10 T 2019, 43, e12797.	1.2	8
269	Effect of sieving on nutritional value, glycemic index, and carbohydrate digestive enzymes activity of gruel made from maize and sorghum. Journal of Food Biochemistry, 2021, 45, e13339.	1.2	8
270	Comparative study of the phenolic profile, antioxidant properties, and inhibitory effects of Moringa () Tj ETQq0 0 0 rgBT /Overlock 10 Tf acetylcholinesterase and monoamine oxidase activities in the head region of Fruitfly (Drosophila) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.2	8

#	Article	IF	Citations
271	Î²-caryophyllene improves sexual performance via modulation of crucial enzymes relevant to erectile dysfunction in rats. Toxicological Research, 2021, 37, 249-260.	1.1	8
272	Phenolics composition, antioxidant and pasting properties of high-quality cassava flour substituted with Brachystegia eurycoma seed flour. Annals of the University Dunarea De Jos of Galati, Fascicle VI: Food Technology, 2019, 43, 9-23.	0.1	8
273	Parquetina nigrescens and Spondias mombin protects against neurochemical alterations in the scopolamine model of cognitive dysfunction. Journal of Food Biochemistry, 2022, 46, e14213.	1.2	8
274	Water Extractable Phytochemicals from Peppers (Capsicumspp.) Inhibit Acetylcholinesterase and Butyrylcholinesterase Activities and Prooxidants Induced Lipid Peroxidation in Rat BrainIn Vitro. International Journal of Food Science, 2014, 2014, 1-7.	0.9	7
275	Sub-chronic exposure to EOMABRS leachate induces germinal epithelial cell lesions, sperm abnormalities and oxidative damage in rats. Asian Pacific Journal of Reproduction, 2015, 4, 288-297.	0.2	7
276	Effects of hot water treatment on the radicals scavenging, lipid peroxidation, and Î±-amylase and Î±-glucosidase inhibitory abilities of Crassocephalum crepidioides leaves. Nutrafoods, 2015, 14, 217-225.	0.5	7
277	Inhibition of carbohydrate hydrolyzing enzymes associated with type 2 diabetes and antioxidative properties of some edible seeds in vitro. International Journal of Diabetes in Developing Countries, 2015, 35, 516-521.	0.3	7
278	Drying Methods Alter Angiotensin-I Converting Enzyme Inhibitory Activity, Antioxidant Properties, and Phenolic Constituents of African Mistletoe (Loranthus bengwensis L) Leaves. Journal of Evidence-Based Complementary & Alternative Medicine, 2016, 21, 260-270.	1.5	7
279	Inhibitory Potential of Cocoa Leaves Polyphenolics-Rich Extract on Xanthine Oxidase and Angiotensin 1-Converting Enzyme. Journal of Biologically Active Products From Nature, 2017, 7, 39-51.	0.1	7
280	Walnut leaf extract acts as a fertility agent in male Wistar albino rats â€“ A search for herbal male fertility enhancer. Journal of Complementary and Integrative Medicine, 2018, 15, .	0.4	7
281	HPLC phenolic fingerprinting, antioxidant and anti-phosphodiesterase-5 properties of Rauwolfia vomitoria extract. Journal of Basic and Clinical Physiology and Pharmacology, 2019, 30, .	0.7	7
282	Modulatory effects of moringa (Moringa oleifera L.) leaves infested with African mistletoe () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 312 T sucrose dietâ€induced diabeticâ€like phenotype in fruit flies (Drosophila melanogaster M.). Journal of Food Biochemistry, 2021, 45, e13318.	1.2	7
283	Impact of drying processes on Bryophyllum pinnatum phenolic constituents and its antiâ€inflammatory and antioxidative activities in human erythrocytes. Journal of Food Biochemistry, 2021, 45, e13298.	1.2	7
284	Citrus spp . essential oils improve behavioral pattern, repressed cholinesterases and monoamine oxidase activities, and production of reactive species in fruit fly (Drosophila) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 217 T	1.2	7
285	Effect of Andrographis paniculata leaves extract on neurobehavioral and biochemical indices in scopolamineâ€induced amnesic rats. Journal of Food Biochemistry, 2021, 45, e13280.	1.2	7
286	The modulatory effects of alkaloid extracts of Cannabis sativa, Datura stramonium, Nicotiana tabacum and male Carica papaya on neurotransmitter, neurotrophic and neuroinflammatory systems linked to anxiety and depression. Inflammopharmacology, 2022, 30, 2447-2476.	1.9	7
287	Inhibition of -amylase and -glucosidase activities by ethanolic extract of Amaranthus cruentus leaf as affected by blanching. African Journal of Pharmacy and Pharmacology, 2013, 7, 1026-1032.	0.2	6
288	Distribution and Antioxidant Activity of Polyphenols in Boiled Unripe Plantain (Musa) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (Pa	1.2	6

#	Article	IF	Citations
289	Effect of pineapple, orange and watermelon juices on phosphodiesterase, monoamine oxidase and angiotensin-I converting enzyme activities in rat heart and brain homogenates. Oriental Pharmacy and Experimental Medicine, 2017, 17, 269-276.	1.2	6
290	Toxicological Effects of Aqueous Extract From African Walnut (Tetracarpidium conophorum) Leaves in Rats. Journal of Evidence-Based Complementary & Alternative Medicine, 2017, 22, 919-925.	1.5	6
291	Effect of mango kernel flour addition on the phenolics profile, antioxidant activity and pasting properties of wheat flour. Journal of Food Measurement and Characterization, 2017, 11, 2202-2210.	1.6	6
292	Toxicological evaluations of aqueous extracts of two Nigerian ethnobotanicals (Tetrapleura) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 T 2018, 27, 441-448.	0.3	6
293	Dietary supplementation with Ethiopian pepper (Xylopia aethiopica) modulates angiotensin-I converting enzyme activity, antioxidant status and extenuates hypercholesterolemia in high cholesterol fed Wistar rats. PharmaNutrition, 2018, 6, 9-16.	0.8	6
294	Pasting alters glycemic index, antioxidant activities, and starchâ€hydrolyzing enzyme inhibitory properties of whole wheat flour. Food Science and Nutrition, 2018, 6, 1591-1600.	1.5	6
295	Modulatory effect of some citrus (Citrus limon, Citrus reticulata, Citrus maxima) peels on monoamine oxidase, phosphodiesterase-5 and angiotensin-1 converting enzyme activities in rat heart homogenate. Journal of Complementary and Integrative Medicine, 2019, 16, .	0.4	6
296	Dietary supplementation of jute leaf (Corchorus olitorius) modulates hepatic deltaâ€aminolevulinic acid dehydratase (Î´â€ALAD) activity and oxidative status in highâ€fat fed/low streptozotocinâ€induced diabetic rats. Journal of Food Biochemistry, 2019, 43, e12949.	1.2	6
297	Influence of eugenol on oxidative stress biomarkers in the liver of carrageenan-induced arthritis rats. Journal of Basic and Clinical Physiology and Pharmacology, 2019, 30, 185-193.	0.7	6
298	Sensory attributes, nutritional qualities, and glycemic indices of bread blends produced from cocoa powder flavored yellowâ€fleshed cassavaâ€wheat composite flours. Journal of Food Processing and Preservation, 2020, 44, e14673.	0.9	6
299	Effect of diet supplemented with P. ostreatus and L. subnudus on memory index and key enzymes linked with Alzheimerâ€™s disease in streptozotocinâ€induced diabetes rats. Journal of Food Biochemistry, 2021, 45, e13355.	1.2	6
300	Comparative effects of berberine and piperine on the neuroprotective potential of neostigmine. Journal of Complementary and Integrative Medicine, 2021, 18, 491-497.	0.4	6
301	Effect of dietary inclusion of Fireweed (Crassocephalum crepidioides) on behavioural patterns, memory indices, and activities of cholinergic and monoaminergic enzymes in a fruit fly (Drosophila) Tj ETQq1 1 0.784314 rgBT /Over	0.7	6
302	Food bioactives: the food image behind the curtain of health promotion and prevention against several degenerative diseases. Studies in Natural Products Chemistry, 2022, , 391-421.	0.8	6
303	Alkaloids-rich extracts from Cannabis sativa, Datura stramonium, and Nicotiana tabacum modulate sexual behavior and key enzymes relevant to sexual function in rats. Comparative Clinical Pathology, 2022, 31, 397-407.	0.3	6
304	Effect of black seeds (Nigella sativa) on inflammatory and immunomodulatory markers in Plasmodium berghei <scp>â€infected</scp> mice. Journal of Food Biochemistry, 2022, 46, .	1.2	6
305	Effect of Fungi Fermentation on Organoleptic Properties, Energy Content and In-vitro Multienzyme Digestibility of Cassava Products (Flour & Gari). Nutrition and Health, 2003, 17, 131-138.	0.6	5
306	Orginal Article. Nephritic cell damage and antioxidant status in rats exposed to leachate from battery recycling industry. Interdisciplinary Toxicology, 2016, 9, 1-11.	1.0	5

#	Article	IF	Citations
307	Phenolic extracts and amino acids content from Cucumeropsis mannii naudin and Citrullus lanatus inhibit relevant enzymes of erectile dysfunction in rat's penile tissue. Biochemistry and Biophysics Reports, 2017, 12, 5-11.	0.7	5
308	Effects of drying on cholinesterases and angiotensin-I converting enzyme inhibitory potential and phenolic constituents of African mistletoe (Loranthus bengwensis L) leaves from kolanut host tree. Journal of Food Biochemistry, 2018, 42, e12510.	1.2	5
309	Eggplant (Solanum spp) supplemented fruits diet modulated the activities of ectonucleoside triphosphate diphosphohydrolase (ENTPdase), monoamine oxidase (MAO), and cholinesterases (AChE/BChE) in the brain of diabetic Wistar male rats. Journal of Food Biochemistry, 2019, 43, e12910.	1.2	5
310	The food and medicinal values of indigenous leafy vegetables. Acta Horticulturae, 2019, , 137-156.	0.1	5
311	Pleurotus ostreatus and Lentinus subnudus supplemented diets restore altered acetylcholinesterase and butyrylcholinesterase activities and improve antioxidant status in transgenic Drosophila melanogaster model. Journal of Dietary Supplements, 2021, 18, 372-386.	1.4	5
312	Extracts from Almond (Terminalia catappa) leaf and stem bark mitigate the activities of crucial enzymes and oxidative stress associated with hypertension in cyclosporine Aâ€stressed rats. Journal of Food Biochemistry, 2021, 45, e13435.	1.2	5
313	Anticholinesterase activity and antioxidant properties of Heinsia crinita and Pterocarpus soyauxii in Drosophila melanogaster model. Journal of Ayurveda and Integrative Medicine, 2021, 12, 254-260.	0.9	5
314	Neuromodulatory evaluation of commonly abused plants ex vivo: a comparative study. Comparative Clinical Pathology, 2021, 30, 671-680.	0.3	5
315	Purple onion in combination with garlic exerts better ameliorative effects on selected biomarkers in high-sucrose diet-fed fruit fly (Drosophila melanogaster). Comparative Clinical Pathology, 2020, 29, 713-720.	0.3	5
316	Inhibitory Effect of Aqueous Extract of Moringa oleifera and Newbuoldia laevis Leaves on Ferrous Sulphate and Sodium Nitroprusside Induced Oxidative Stress in Ratâ€™s Testes in Vitro. Open Journal of Medicinal Chemistry, 2012, 02, 119-128.	0.7	5
317	The Neuroprotective Potentials of Sour (Hibiscus sabdariffa,Calyx) and Green (Camellia sinensis) Teas on Some Pro-Oxidants Induced Oxidative Stress in Brain. Asian Journal of Clinical Nutrition, 2008, 1, 40-49.	0.3	5
318	Effect of oral berberine administration on the renal profiles of adenosine deaminase, arginase, and nitric oxide in streptozotocin-induced diabetic nephropathy of rats. Comparative Clinical Pathology, 2022, 31, 255-263.	0.3	5
319	Nutritional, antioxidant, carbohydrate hydrolyzing enzyme inhibitory activities, and glyceamic index of wheat bread as influence by bambara groundnut substitution. SN Applied Sciences, 2022, 4, 1.	1.5	5
320	Effect of aqueous extract from root and leaf of Sphenocentrum jollyanum pierre on wounds of diabetic rats: Influence on wound tissue cytokines, vascular endothelial growth factor and microbes. Journal of Ethnopharmacology, 2022, 293, 115266.	2.0	5
321	Dietary inclusion of local salt substitutes induces oxidative stress and renal dysfunction in rats. Reviews on Environmental Health, 2014, 29, 355-61.	1.1	4
322	Inhibitory effect of aqueous extract of different parts of Gossypium herbaceum on key enzymes linked with type 2 diabetes and oxidative stress in rat pancreas in vitro. Beni-Suef University Journal of Basic and Applied Sciences, 2016, 5, 180-186.	0.8	4
323	Effects of water extractable phytochemicals of mahogany (Swietenia macrophylla) and axlewood (Anogeissus leiocarpus) stem bark on some enzymes implicated in erectile dysfunction and type-2 diabetes. Journal of Food Biochemistry, 2017, 41, e12430.	1.2	4
324	Effect of fermented legume seeds on some key enzymes relevant to erectile dysfunction in vitro. Journal of Food Biochemistry, 2018, 42, e12437.	1.2	4

#	Article	IF	Citations
325	Toxicological evaluation of aqueous extract of different varieties of guava (Psidium guajava Linn) leaves. Comparative Clinical Pathology, 2019, 28, 1689-1697.	0.3	4
326	Hypoglycemic effect of biscuits produced from flour blends of three medicinal foods on highâ€fat dietâ€streptozotocinâ€induced diabetic rats. Journal of Food Biochemistry, 2021, 45, e13334.	1.2	4
327	Effect of citrus peelsâ€supplemented diet on longevity, memory index, redox status, cholinergic and monoaminergic enzymes in Drosophila melanogaster model. Journal of Food Biochemistry, 2021, 45, e13616.	1.2	4
328	Ficus plants in the Co-management of Hypertension and Erectile dysfunction. Phytomedicine Plus, 2021, 1, 100096.	0.9	4
329	Phenolic constituents and inhibitory effects of the leaf of Rauvolfia vomitoria Afzel on free radicals, cholinergic and monoaminergic enzymes in ratâ€™s brain in vitro. Journal of Basic and Clinical Physiology and Pharmacology, 2021, 32, 987-994.	0.7	4
330	Protective effect of phenolic extracts from two species of miracle berry leaves (Thaumatococcus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 pancreas in vitro.. Journal of Applied Pharmaceutical Science, 0, , 118-124.	0.7	4
331	Effect of Solanum vegetables on memory index, redox status, and expressions of critical neural genes in Drosophila melanogaster model of memory impairment. Metabolic Brain Disease, 2022, 37, 729-741.	1.4	4
332	Influence of lemon (Citrus limon) and lime (Citrus aurantifolia) juices on the erectogenic properties of sildenafil in rats with Lâ€NAMEâ€induced erectile dysfunction. Journal of Food Biochemistry, 2022, 46, e14074.	1.2	4
333	Influence of Moringa (Moringa oleifera) enriched ice creams on ratsâ€™ brain: Exploring the redox and cholinergic systems. Current Research in Food Science, 2022, 5, 366-373.	2.7	4
334	Phyllanthus amarus Schumach. & Thonn. and Momordica charantia L extracts improve memory function, attenuate cholinergic and purinergic dysfunction, and suppress oxidative stress in the brain of doxorubicinâ€“treated rats. Phytomedicine Plus, 2022, 2, 100283.	0.9	4
335	Coagulant Modulates the Hypocholesterolemic Effect of Tofu (Coagulated Soymilk). Journal of Medicinal Food, 2007, 10, 388-391.	0.8	3
336	Coagulants Modulate the Antioxidant Properties & Hypocholesterolemic Effect of Tofu (Curdled) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	0.6	3
337	Interaction of Some Commercial Teas with Some Carbohydrate Metabolizing Enzymes Linked with Type-2 Diabetes: A Dietary Intervention in the Prevention of Type-2 Diabetes. Advances in Preventive Medicine, 2014, 2014, 1-7.	1.1	3
338	Local salt substitutes â€œObu-otoyoâ€•activate acetylcholinesterase and butyrylcholinesterase and induce lipid peroxidation in rat brain. Interdisciplinary Toxicology, 2015, 8, 139-145.	1.0	3
339	Comparative study on the interaction of eugenol, Butylated hydroxylanisole, and Butylated hydroxyl toluene with some crucial enzymes linked to erectile dysfunction. Comparative Clinical Pathology, 2018, 27, 1699-1706.	0.3	3
340	Phytochemicals and Hormonal Effects. , 2019, , 550-560.		3
341	Dietary monosodium glutamate altered redox status and dopamine metabolism in lobster cockroach () Tj ETQq1 1 0.784314 rgBT /Ov	1.2	3
342	Editan (Lasianthera africana) leafâ€inclusive diets modulate some neuronal enzyme activities and antioxidant status of cyclophosphamideâ€treated Wistar rats. Journal of Food Biochemistry, 2021, 45, e13427.	1.2	3

#	Article	IF	Citations
343	Berberine mitigates diabetes-induced erectile dysfunction in rats through modulation of antioxidant status and critical enzyme activity. Comparative Clinical Pathology, 2021, 30, 181-189.	0.3	3
344	Berberine modulates crucial erectogenic biomolecules and alters histological architecture in penile tissues of diabetic rats. Andrologia, 2021, 53, e14074.	1.0	3
345	Fig leaves varieties reduce blood pressure in hypertensive rats through modulation of antioxidant status and activities of arginase and angiotensin-1 converting enzyme. Comparative Clinical Pathology, 2021, 30, 503-513.	0.3	3
346	Effects of processing on starch composition, glycemic indices, phenolic profile, and possible antidiabetic properties of cassava (Manihot esculenta) flours. Journal of Food Processing and Preservation, 2021, 45, e15586.	0.9	3
347	Antioxidant activities and glycemic indices of ice creams enriched with orange (Citrus sinensis) Tj ETQq1 1 0.784314 rgBT /Ov Biochemistry, 2021, 45, e13813.	1.2	3
348	Assessment of sexual behavior and neuromodulation ofCyperus esculentusL. andTetracarpidium conophorumMÃ¼ll. Arg dietary supplementation regulating the purinergic system in the cerebral cortex of Lâ€NAMEâ€challenged rats. Journal of Food Biochemistry, 2021, 45, e13862.	1.2	3
349	Sphenocentrum jollyanum root and leaf extracts enhanced wound closure by improving the glycemic state of diabetic rats induced by high-fat diet/streptozotocin. Comparative Clinical Pathology, 2021, 30, 881-889.	0.3	3
350	Coagulants Modulate the Antioxidant Properties and Hypocholesterolemic Effect of Tofu (Curdled) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	3
351	Isozyme Fingerprinting and Genetic Differentiation of Xanthomonas oryzae pv. oryzae Isolates as Revealed by Glucose 6-phosphate Dehydrogenase (G6PH) Analysis. Biotechnology, 2007, 6, 357-363.	0.5	3
352	Effect of cashew (Anacardium occidentale L.) nutâ€supplemented diet on steroidogenic enzymes, hormonal and oxidative imbalances, and sperm parameters in cisplatinâ€induced reproductive toxicity in male rats. Journal of Food Biochemistry, 2022, 46, e14100.	1.2	3
353	Almond and date fruits enhance antioxidant status and have erectogenic effect: Evidence from in vitro and in vivo studies. Journal of Food Biochemistry, 2022, 46, .	1.2	3
354	Moringa seed-supplemented diets modulate ACE activity but not its gene expression in L-NAME-induced hypertensive rats. Biomarkers, 2022, 27, 684-693.	0.9	3
355	Effect of dietary inclusion of salt substitutes â€œObu-Otoyoâ€•on some biochemical indices in rat. Food and Chemical Toxicology, 2012, 50, 2873-2877.	1.8	2
356	Influence of Moringa (Moringa oleifera) leaf extracts on the antioxidant and angiotensin-1 converting enzyme inhibitory properties of lisinopril. Oriental Pharmacy and Experimental Medicine, 2018, 18, 317-324.	1.2	2
357	Hunteria umbellata seed extract administration modulates activities of phosphodiesterase-5 and purinergic enzymes relevant to erection in normal male rats. Oriental Pharmacy and Experimental Medicine, 2019, 19, 167-175.	1.2	2
358	Tetracarpidium conophorum MÃ¼ll. Arg modulates sexual behaviour and biochemical parameters relevant to sexual function in male Wistar rats. Pathophysiology, 2019, 26, 61-68.	1.0	2
359	In vitro antioxidants and haematological and nephroprotective effects of biscuits produced from three medicinal flour blends fed to high-fat diet/streptozotocin (STZ)-induced diabetic rats. Comparative Clinical Pathology, 2020, 29, 1137-1145.	0.3	2
360	Modulatory effect of pigeon peaâ€wheat biscuits on lipid profile, lipid peroxidation level, Î±â€glucosidase, and butyrylcholinesterase activities in typeâ€2 diabetic patients. Journal of Food Biochemistry, 2021, 45, e13658.	1.2	2

#	Article	IF	Citations
361	Effect of biscuits formulated from achaâ€“sandpaper leaf composite flour on fasting blood glucose, blood pressure, and activities of key enzymes linked to diabetes and hypertension in streptozotocin/ l â€NAMEâ€induced hypertensiveâ€“diabetic rats. Journal of Food Biochemistry, 2021, 45, e13843.	1.2	2
362	Cyperus esculentus L. and Tetracarpidium conophorum MÃ¼ll. Arg. Supplemented Diet Improved Testosterone Levels, Modulated Ectonucleotidases and Adenosine Deaminase Activities in Platelets from L-NAME-Stressed Rats. Nutrients, 2021, 13, 3529.	1.7	2
363	Evaluating Water bitter leaf (Struchium sparganophora) and Scent Leaf (Ocimum) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf model. Drug and Chemical Toxicology, 2023, 46, 236-246.	1.2	2
364	Functional cereals' antiâ€diabetic property, phenolic composition, and role on glycemic indices inâ€vitro. Journal of Food Biochemistry, 2022, 46, e14150.	1.2	2
365	Grapefruit peel extract mitigates paroxetineâ€induced erectile dysfunction in rats through stimulation of erectile response, antioxidant status, and inhibition of key enzymes related with impaired penile erection. Journal of Food Biochemistry, 2022, 46, e14193.	1.2	2
366	Plantain peels restore sexual performance, hormonal imbalance, and modulate nitric oxide production and key enzymes of penile function in paroxetineâ€sexually impaired male rats. Journal of Food Biochemistry, 2022, 46, .	1.2	2
367	The prevalence, mechanism of action, and toxicity of Nigerian psychoactive plants. Comparative Clinical Pathology, 0, , .	0.3	2
368	Dietary ginger and turmeric rhizomes prevent oxidative stress and restore delta-aminolevulinic acid dehydratase activity in L-NAME treated rats. Journal of Food Biochemistry, 2018, 42, e12472.	1.2	1
369	Egg case concentrate of Mantis religiosa abrogates the accumulation of cadmium in muscular and bone tissues of African catfish via activation of nitric oxide and myeloperoxidase activity. Journal of Food Biochemistry, 2021, 45, e13287.	1.2	1
370	Hostâ€“parasite relationship modulates the effect of African mistletoe leaves on the cholinergic, monoaminergic and carbohydrate hydrolyzing enzymes in fruit fly. Journal of Basic and Clinical Physiology and Pharmacology, 2023, 34, 591-601.	0.7	1
371	Effect of selenium biofortification on phenolic content and antioxidant properties of Jute leaf (Corchorus olitorius). Vegetos, 2022, 35, 94-103.	0.8	1
372	Comparison of the Phenolic Profile, Inhibition of Enzymes Associated with Type-2 Diabetes and Hypertension, and Fe2+-Induced Lipid Peroxidation in Ratâ€™ Pancreas by Plum and Hogweed Leaves Extracts. Vegetos, 2017, 30, 93.	0.8	1
373	Fig (Ficus exasperata and Ficus asperifolia)â€Supplemented diet improves sexual function, endothelial nitric oxide synthase and suppresses tumour necrosis factorâ€alpha genes in hypertensive rats. Andrologia, 2022, 54, e14289.	1.0	1
374	GC characterization and erectogenic enzyme inhibitory effect of essential oils from tangerine and lemon peels: A comparative study. Flavour and Fragrance Journal, 2022, 37, 33.	1.2	1
375	Antinutrient content, vitamin constituents and antioxidant properties in some value-added Nigerian traditional snacks. WIT Transactions on Ecology and the Environment, 2013, , .	0.0	1
376	Neuroprotective properties of solanum leaves in transgenic Drosophila melanogaster model of Alzheimer's disease. Biomarkers, 2022, 27, 587-598.	0.9	1
377	Persea americana seed extract restores defective sperm quality and biochemical parameters relevant to reproduction in male wistar rats treated with cyclosporine A. Journal of Food Biochemistry, 2022, 46, e14220.	1.2	1
378	Composite biscuits from sandpaper and acha flour restore the altered activity of arginase, cholinergic, and purinergic enzymes in hypertensiveâ€diabetic rats. Journal of Food Biochemistry, 2022, 46, .	1.2	1

#	Article	IF	Citations
379	Overview of Akure 2017 Functional Food Conference. Journal of Food Biochemistry, 2018, 42, e12588.	1.2	0
380	Influence of cooking on the neuroprotective properties of pepper (bird pepper and cayenne pepper) varieties in scopolamineâ€induced neurotoxicity in rats. Journal of Food Processing and Preservation, 2020, 44, e14959.	0.9	0
381	Phytomedicine and functional foods: Keys to sustainable healthcare delivery. Journal of Food Biochemistry, 2021, 45, e13634.	1.2	0
382	Phenolic Extracts From Plantain (Musa paradisiaca) Peels Inhibit Angiotensin 1 Converting Enzyme â€“In vitro: Possible Antihypertensive Benefits. Vegetos, 2014, 27, 169.	0.8	0
383	In vitro Effects of Persea americana Aqueous Extracts Against Oxidants and Fe2+-Induced Oxidative Stress in Ratsâ€™ Pancreas. Tropical Journal of Natural Product Research, 2018, 2, 297-302.	0.2	0
384	High cholesterol diet promotes dysfunction of arginase and cholinergic enzymatic system in rats: ameliorative role of caffeic and chlorogenic acids. Journal of Complementary and Integrative Medicine, 2021, 18, 67-74.	0.4	0
385	Ferulic acid and quercetin improve behavioral and neurochemical deficits in tartrazine-induced intoxication in fruit flies (Drosophila melanogaster). Comparative Clinical Pathology, 2022, 31, 97-107.	0.3	0