

Ganiyu Oboh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

369
papers

6,941
citations

39
h-index

62
g-index

385
ext. papers

8,210
ext. citations

2.9
avg, IF

6.68
L-index

#	Paper	IF	Citations
369	Influence of lemon (<i>Citrus limon</i>) and lime (<i>Citrus aurantifolia</i>) juices on the erectogenic properties of sildenafil in rats with L-NAME-induced erectile dysfunction.. <i>Journal of Food Biochemistry</i> , 2022 , e140743	3.3	1
368	Ferulic acid and quercetin improve behavioral and neurochemical deficits in tartrazine-induced intoxication in fruit flies (<i>Drosophila melanogaster</i>). <i>Comparative Clinical Pathology</i> , 2022 , 31, 97-107	0.9	0
367	Effect of cashew (<i>Anacardium occidentale</i> L.) nut-supplemented diet on steroidogenic enzymes, hormonal and oxidative imbalances, and sperm parameters in cisplatin-induced reproductive toxicity in male rats.. <i>Journal of Food Biochemistry</i> , 2022 , e14100	3.3	0
366	Influence of Moringa () enriched ice creams on rats' brain: Exploring the redox and cholinergic systems.. <i>Current Research in Food Science</i> , 2022 , 5, 366-373	5.6	0
365	Effect of Solanum vegetables on memory index, redox status, and expressions of critical neural genes in <i>Drosophila melanogaster</i> model of memory impairment.. <i>Metabolic Brain Disease</i> , 2022 , 1	3.9	2
364	GC characterization and erectogenic enzyme inhibitory effect of essential oils from tangerine and lemon peels: A comparative study. <i>Flavour and Fragrance Journal</i> , 2022 , 37, 33	2.5	0
363	Food bioactives: the food image behind the curtain of health promotion and prevention against several degenerative diseases. <i>Studies in Natural Products Chemistry</i> , 2022 , 391-421	1.5	1
362	Effect of oral berberine administration on the renal profiles of adenosine deaminase, arginase, and nitric oxide in streptozotocin-induced diabetic nephropathy of rats. <i>Comparative Clinical Pathology</i> , 2022 , 31, 255-263	0.9	0
361	Evaluating Water bitter leaf () and Scent Leaf (extracts as sources of nutraceuticals against manganese-induced toxicity in fruit fly model.. <i>Drug and Chemical Toxicology</i> , 2022 , 1-11	2.3	0
360	Functional cereals' anti-diabetic property, phenolic composition, and role on glyceamic indices in-vitro.. <i>Journal of Food Biochemistry</i> , 2022 , e14150	3.3	0
359	Nutritional, antioxidant, carbohydrate hydrolyzing enzyme inhibitory activities, and glyceamic index of wheat bread as influence by bambara groundnut substitution. <i>SN Applied Sciences</i> , 2022 , 4, 1	1.8	0
358	Effect of aqueous extract from root and leaf of <i>Sphenocentrum jollyanum pierre</i> on wounds of diabetic rats: Influence on wound tissue cytokines, vascular endothelial growth factor and microbes.. <i>Journal of Ethnopharmacology</i> , 2022 , 115266	5	0
357	<i>Phyllanthus amarus</i> Schumach. & Thonn. and <i>Momordica charantia</i> L extracts improve memory function, attenuate cholinergic and purinergic dysfunction, and suppress oxidative stress in the brain of doxorubicin-treated rats. <i>Phytomedicine Plus</i> , 2022 , 100283		0
356	Grapefruit peel extract mitigates paroxetine-induced erectile dysfunction in rats through stimulation of erectile response, antioxidant status, and inhibition of key enzymes related with impaired penile erection.. <i>Journal of Food Biochemistry</i> , 2022 , e14193	3.3	0
355	<i>Parquetina nigrescens</i> and <i>Spondias mombin</i> protects against neurochemical alterations in the scopolamine model of cognitive dysfunction.. <i>Journal of Food Biochemistry</i> , 2022 , e14213	3.3	0
354	Neuroprotective properties of Solanum leaves in Transgenic <i>Drosophila melanogaster</i> model of Alzheimer's disease.. <i>Biomarkers</i> , 2022 , 1-56	2.6	0
353	<i>Persea americana</i> seed extract restores defective sperm quality and biochemical parameters relevant to reproduction in male wistar rats treated with cyclosporine A.. <i>Journal of Food Biochemistry</i> , 2022 , e14220	3.3	0

352	and supplemented diets restore altered acetylcholinesterase and butyrylcholinesterase activities and improve antioxidant status in transgenic model. <i>Journal of Dietary Supplements</i> , 2021 , 18, 372-386	2.3	1
351	Effect of <i>Andrographis paniculata</i> leaves extract on neurobehavioral and biochemical indices in scopolamine-induced amnesic rats. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13280	3.3	1
350	Fig (<i>Ficus exasperata</i> and <i>Ficus asperifolia</i>)-Supplemented diet improves sexual function, endothelial nitric oxide synthase and suppresses tumour necrosis factor-alpha genes in hypertensive rats. <i>Andrologia</i> , 2021 , e14289	2.4	
349	L. and MII. Arg. Supplemented Diet Improved Testosterone Levels, Modulated Ectonucleotidases and Adenosine Deaminase Activities in Platelets from L-NAME-Stressed Rats. <i>Nutrients</i> , 2021 , 13,	6.7	1
348	Effects of berberine on cholinesterases and monoamine oxidase activities, and antioxidant status in the brain of streptozotocin (STZ)-induced diabetic rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2021 ,	1.6	3
347	Berberine modulates crucial erectogenic biomolecules and alters histological architecture in penile tissues of diabetic rats. <i>Andrologia</i> , 2021 , 53, e14074	2.4	2
346	Anticholinesterase activity and antioxidant properties of <i>Heinsia crinita</i> and <i>Pterocarpus soyauxii</i> in <i>Drosophila melanogaster</i> model. <i>Journal of Ayurveda and Integrative Medicine</i> , 2021 , 12, 254-260	3.3	2
345	Fig leaves varieties reduce blood pressure in hypertensive rats through modulation of antioxidant status and activities of arginase and angiotensin-1 converting enzyme. <i>Comparative Clinical Pathology</i> , 2021 , 30, 503-513	0.9	0
344	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. <i>Journal of Food Measurement and Characterization</i> , 2021 , 15, 3761-3769	2.8	5
343	Effects of processing on starch composition, glycemic indices, phenolic profile, and possible antidiabetic properties of cassava (<i>Manihot esculenta</i>) flours. <i>Journal of Food Processing and Preservation</i> , 2021 , 45, e15586	2.1	0
342	Dietary inclusions of <i>Solanum</i> vegetables mitigate aluminum-induced redox and inflammation-related neurotoxicity in model. <i>Nutritional Neuroscience</i> , 2021 , 1-15	3.6	3
341	Orange peel flavored unripe plantain noodles with low glycemic index improved antioxidant status and reduced blood glucose levels in diabetic rats. <i>Journal of Food Measurement and Characterization</i> , 2021 , 15, 3742-3751	2.8	2
340	Antioxidant activities and glycemic indices of ice creams enriched with orange (<i>Citrus sinensis</i>) and shaddock (<i>Citrus maxima</i>) peels and effects on rat lipid profiles. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13813	3.3	1
339	Neuromodulatory evaluation of commonly abused plants ex vivo: a comparative study. <i>Comparative Clinical Pathology</i> , 2021 , 30, 671-680	0.9	0
338	Host-parasite relationship modulates the effect of African mistletoe leaves on the cholinergic, monoaminergic and carbohydrate hydrolyzing enzymes in fruit fly. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2021 ,	1.6	1
337	Assessment of sexual behavior and neuromodulation of <i>Cyperus esculentus</i> L. and <i>Tetracarpidium conophorum</i> MII. Arg dietary supplementation regulating the purinergic system in the cerebral cortex of L-NAME-challenged rats. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13862	3.3	
336	Effect of biscuits formulated from acha-sandpaper leaf composite flour on fasting blood glucose, blood pressure, and activities of key enzymes linked to diabetes and hypertension in streptozotocin/l-NAME-induced hypertensive-diabetic rats. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13843	3.3	0
335	Effect of dietary inclusion of almond fruit on sexual behavior, arginase activity, pro-inflammatory, and oxidative stress markers in diabetic male rats. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13269	3.3	3

- 334 Antioxidant properties of eugenol, butylated hydroxylanisole, and butylated hydroxyl toluene with key biomolecules relevant to Alzheimer's diseases-In vitro. *Journal of Food Biochemistry*, **2021**, 45, e13276^{3,3} 3
- 333 Modulatory effects of moringa (*Moringa oleifera* L.) leaves infested with African mistletoe (*Tapinanthus bangwensis* L.) on the antioxidant, antidiabetic, and neurochemical indices in high sucrose diet-induced diabetic-like phenotype in fruit flies (*Drosophila melanogaster* M.). *Journal of Food Biochemistry*, **2021**, 45, e13318 3-3 3
- 332 Relieving the tension in hypertension: Food-drug interactions and anti-hypertensive mechanisms of food bioactive compounds. *Journal of Food Biochemistry*, **2021**, 45, e13317 3-3 2
- 331 *Moringa oleifera* leaf and seed inclusive diets influenced the restoration of biochemicals associated with erectile dysfunction in the penile tissue of STZ-induced diabetic male rats treated with/without Acarbose drug. *Journal of Food Biochemistry*, **2021**, 45, e13323 3-3 10
- 330 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 3-3
- 329 Impact of drying processes on *Bryophyllum pinnatum* phenolic constituents and its anti-inflammatory and antioxidative activities in human erythrocytes. *Journal of Food Biochemistry*, **2021**, 45, e13298 3-3 2
- 328 *Solanum* vegetable-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 3-3 6
- 327 Effect of diet supplemented with *P. ostreatus* and *L. subnudus* on memory index and key enzymes linked with Alzheimer's disease in streptozotocin-induced diabetes rats. *Journal of Food Biochemistry*, **2021**, 45, e13355 3-3 3
- 326 Hypoglycemic effect of biscuits produced from flour blends of three medicinal foods on high-fat diet-streptozotocin-induced diabetic rats. *Journal of Food Biochemistry*, **2021**, 45, e13334 3-3 3
- 325 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 3-3 3
- 324 Extracts from Almond (*Terminalia catappa*) leaf and stem bark mitigate the activities of crucial enzymes and oxidative stress associated with hypertension in cyclosporine A-stressed rats. *Journal of Food Biochemistry*, **2021**, 45, e13435 3-3 4
- 323 Comparative study of the phenolic profile, antioxidant properties, and inhibitory effects of *Moringa oleifera* Lam.) and Almond (*Terminalia catappa* Linn.) leaves on acetylcholinesterase and monoamine oxidase activities in the head region of Fruitfly (*Drosophila melanogaster* Meigen) in *Journal of Food Biochemistry*, **2021**, 45, e13404 3-3 4
- 322 Effects of caffeine and caffeic acid on selected biochemical parameters in L-NAME-induced hypertensive rats. *Journal of Food Biochemistry*, **2021**, 45, e13384 3-3 3
- 321 Editan (*Lasianthera africana*) leaf-inclusive diets modulate some neuronal enzyme activities and antioxidant status of cyclophosphamide-treated Wistar rats. *Journal of Food Biochemistry*, **2021**, 45, e13427^{2,3} 2
- 320 Citrus spp. essential oils improve behavioral pattern, repressed cholinesterases and monoamine oxidase activities, and production of reactive species in fruit fly (*Drosophila melanogaster*) model of Alzheimer's Disease. *Journal of Food Biochemistry*, **2021**, 45, e13558 3-3 1
- 319 β -caryophyllene improves sexual performance via modulation of crucial enzymes relevant to erectile dysfunction in rats. *Toxicological Research*, **2021**, 37, 249-260 3-7 3
- 318 Anti-cholinesterase and antioxidant properties of alkaloid and phenolic-rich extracts from pawpaw (*Carica papaya*) leaf: A comparative study. *Flavour and Fragrance Journal*, **2021**, 36, 47-54 2.5 7
- 317 Comparative effects of berberine and piperine on the neuroprotective potential of neostigmine. *Journal of Complementary and Integrative Medicine*, **2021**, 18, 491-497 1.5 1

316	Effect of citrus peels-supplemented diet on longevity, memory index, redox status, cholinergic and monoaminergic enzymes in <i>Drosophila melanogaster</i> model. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13676	3.3	2
315	Modulatory effect of pigeon pea-wheat biscuits on lipid profile, lipid peroxidation level, α-glucosidase, and butyrylcholinesterase activities in type-2 diabetic patients. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13658	3.3	1
314	Berberine mitigates diabetes-induced erectile dysfunction in rats through modulation of antioxidant status and critical enzyme activity. <i>Comparative Clinical Pathology</i> , 2021 , 30, 181-189	0.9	1
313	African mistletoe (<i>Tapinanthus bangwensis</i> Lor.) infestation improves the phenolic constituents, antioxidative and antidiabetic effects of almond (<i>Terminalia catappa</i> Linn.) host leaf in sucrose-rich diet-induced diabetic-like phenotypes in fruit fly (<i>Drosophila melanogaster</i> Meigen). <i>Food Frontiers</i> , 2021 , 2, 77-90	4.2	2
312	Ficus plants in the Co-management of Hypertension and Erectile dysfunction. <i>Phytomedicine Plus</i> , 2021 , 1, 100096		1
311	Influence of cooking on the neuroprotective properties of pepper (bird pepper and cayenne pepper) varieties in scopolamine-induced neurotoxicity in rats. <i>Journal of Food Processing and Preservation</i> , 2020 , 44, e14959	2.1	
310	Characterization and neuroprotective properties of alkaloid extract of <i>Delile</i> in experimental models of Alzheimer's disease. <i>Drug and Chemical Toxicology</i> , 2020 , 1-10	2.3	10
309	Can gallic acid potentiate the antihyperglycemic effect of acarbose and metformin? Evidence from streptozotocin-induced diabetic rat model. <i>Archives of Physiology and Biochemistry</i> , 2020 , 1-9	2.2	12
308	Solanum leaves extracts exhibit antioxidant properties and inhibit monoamine oxidase and acetylcholinesterase activities (in vitro) in <i>Drosophila melanogaster</i> . <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020 , 31,	1.6	6
307	Caffeic and chlorogenic acids modulate altered activity of key enzymes linked to hypertension in cyclosporine-induced hypertensive rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020 , 32, 169-177	1.6	5
306	Phenolic constituents and inhibitory effects of the leaf of <i>Afzel</i> on free radicals, cholinergic and monoaminergic enzymes in rat's brain. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020 , 32, 987-994	1.6	1
305	High cholesterol diet promotes dysfunction of arginase and cholinergic enzymatic system in rats: ameliorative role of caffeic and chlorogenic acids. <i>Journal of Complementary and Integrative Medicine</i> , 2020 , 18, 67-74	1.5	
304	Purple onion in combination with garlic exerts better ameliorative effects on selected biomarkers in high-sucrose diet-fed fruit fly (<i>Drosophila melanogaster</i>). <i>Comparative Clinical Pathology</i> , 2020 , 29, 713-720	0.9	3
303	Effect of and leaf extracts on selected biochemical indices in model of neurotoxicity. <i>Drug and Chemical Toxicology</i> , 2020 , 1-10	2.3	9
302	Rutin restores neurobehavioral deficits via alterations in cadmium bioavailability in the brain of rats exposed to cadmium. <i>NeuroToxicology</i> , 2020 , 77, 12-19	4.4	19
301	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. <i>Nutritional Neuroscience</i> , 2020 , 1-15	3.6	8
300	Sensory attributes, nutritional qualities, and glycemic indices of bread blends produced from cocoa powder flavored yellow-fleshed cassava-wheat composite flours. <i>Journal of Food Processing and Preservation</i> , 2020 , 44, e14673	2.1	3
299	Dietary monosodium glutamate altered redox status and dopamine metabolism in lobster cockroach (<i>Nauphoeta cinerea</i>). <i>Journal of Food Biochemistry</i> , 2020 , 44, e13451	3.3	1

298	Shaddock () peels extract restores cognitive function, cholinergic and purinergic enzyme systems in scopolamine-induced amnesic rats. <i>Drug and Chemical Toxicology</i> , 2020 , 1-8	2.3	6
297	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. <i>Comparative Clinical Pathology</i> , 2020 , 29, 1137-1145	0.9	1
296	Gallic acid protects against neurochemical alterations in transgenic Drosophila model of Alzheimer's disease. <i>Advances in Traditional Medicine</i> , 2020 , 20, 89-98	1.4	16
295	Thyme () leaf extract modulates purinergic and cholinergic enzyme activities in the brain homogenate of 5-fluorouracil administered rats. <i>Drug and Chemical Toxicology</i> , 2020 , 43, 43-50	2.3	9
294	HPLC phenolic fingerprinting, antioxidant and anti-phosphodiesterase-5 properties of Rauwolfia vomitoria extract. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2019 , 30,	1.6	5
293	Eggplant (<i>Solanum</i> 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. <i>Journal of Food Biochemistry</i> , 2019 , 43, e12910	3.3	5
292	Toxicological evaluation of aqueous extract of different varieties of guava (<i>Psidium guajava</i> Linn) leaves. <i>Comparative Clinical Pathology</i> , 2019 , 28, 1689-1697	0.9	2
291	Dietary supplementation of jute leaf (<i>Corchorus olitorius</i>) modulates hepatic delta-aminolevulinic acid dehydratase (ALAD) activity and oxidative status in high-fat fed/low streptozotocin-induced diabetic rats. <i>Journal of Food Biochemistry</i> , 2019 , 43, e12949	3.3	3
290	Comparative effects of horseradish (<i>Moringa oleifera</i>) leaves and seeds on blood pressure and crucial enzymes relevant to hypertension in rat. <i>PharmaNutrition</i> , 2019 , 9, 100152	2.9	6
289	The food and medicinal values of indigenous leafy vegetables. <i>Acta Horticulturae</i> , 2019 , 137-156	0.3	3
288	Alkaloid extracts from Bitter leaf (<i>Vernonia amygdalina</i>) and Black nightshade (<i>Solanum nigrum</i>) inhibit phosphodiesterase-5, arginase activities and oxidative stress in rats penile tissue. <i>Journal of Food Biochemistry</i> , 2019 , 43, e12889	3.3	3
287	<i>Hunteria umbellata</i> seed extract administration modulates activities of phosphodiesterase-5 and purinergic enzymes relevant to erection in normal male rats. <i>Oriental Pharmacy and Experimental Medicine</i> , 2019 , 19, 167-175	2	1
286	Phenolic analysis and erectogenic function of African Walnut (<i>Tetracarpidium conophorum</i>) seeds: The impact of the seed shell on biological activity. <i>Journal of Food Biochemistry</i> , 2019 , 43, e12815	3.3	6
285	Rutin alleviates cadmium-induced neurotoxicity in Wistar rats: involvement of modulation of nucleotide-degrading enzymes and monoamine oxidase. <i>Metabolic Brain Disease</i> , 2019 , 34, 1181-1190	3.9	11
284	Effect of p-coumaric acid on the erectogenic enzyme activities and non-protein thiol level in the penile tissue of normal and doxorubicin-induced oxidative stress male rat. <i>Andrologia</i> , 2019 , 51, e13281	2.4	11
283	Phenolic distribution, antioxidant activity, and enzyme inhibitory properties of eggplant (<i>Solanum aethiopicum</i>) cultivated in two different locations within Nigeria. <i>Journal of Food Biochemistry</i> , 2019 , 43, e12797	3.3	5
282	Glycemic Response in Diabetic Subjects to Biscuits Produced from Blends of Pigeon Pea and Wheat Flour. <i>Plant Foods for Human Nutrition</i> , 2019 , 74, 553-559	3.9	5
281	Modulation of dopamine metabolizing enzymes and antioxidant status by Lin in rotenone-intoxicated rat brain. <i>Toxicology Reports</i> , 2019 , 6, 795-802	4.8	5

280	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. <i>Journal of Pharmacy and Pharmacology</i> , 2019 , 71, 1565-1575	4.8	5
279	Orange peels modulate antioxidant markers and key enzymes relevant to erection in the penile tissue of paroxetine-treated rats. <i>Andrologia</i> , 2019 , 51, e13371	2.4	7
278	Influence of gallic and tannic acid on therapeutic properties of acarbose in vitro and in vivo in <i>Drosophila melanogaster</i> . <i>Biomedical Journal</i> , 2019 , 42, 317-327	7.1	13
277	Fluted pumpkin (<i>Telfairia occidentalis</i>) seed modulates some markers of erectile function in isolated rat's corpus cavernosum: Influence of polyphenol and amino acid constituents. <i>Journal of Food Biochemistry</i> , 2019 , 43, e13037	3.3	10
276	Phenolics composition, antioxidant and pasting properties of high-quality cassava flour substituted with <i>Brachystegia eurycoma</i> seed flour. <i>Annals of the University Dunarea De Jos of Galati, Fascicle VI: Food Technology</i> , 2019 , 43, 9-23	0.9	6
275	Almond-supplemented diet improves sexual functions beyond Phosphodiesterase-5 inhibition in diabetic male rats. <i>Heliyon</i> , 2019 , 5, e03035	3.6	5
274	Modulatory effects of stonebreaker () and bitter gourd () on enzymes linked with cardiac function in heart tissue of doxorubicin-stressed rats. <i>Drug and Chemical Toxicology</i> , 2019 , 1-9	2.3	5
273	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. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 450-458	7.5	100
272	<i>Tetracarpidium conophorum</i> M. Arg modulates sexual behaviour and biochemical parameters relevant to sexual function in male Wistar rats. <i>Pathophysiology</i> , 2019 , 26, 61-68	1.8	2
271	Nutritional content of selected species of tropical eggplant fruit () diet Attenuates hepatic inflammation in high-fat fed male Wistar rats induced with streptozotocin. <i>Food Science and Nutrition</i> , 2019 , 7, 109-119	3.2	3
270	<i>Anogeissus leiocarpus</i> attenuates paroxetine-induced erectile dysfunction in male rats via enhanced sexual behavior, nitric oxide level and antioxidant status. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 111, 1029-1035	7.5	14
269	Horseradish (<i>Moringa oleifera</i>) seed and leaf inclusive diets modulates activities of enzymes linked with hypertension, and lipid metabolites in high-fat fed rats. <i>PharmaNutrition</i> , 2019 , 7, 100141	2.9	4
268	Aphrodisiac effect of <i>Hunteria umbellata</i> seed extract: Modulation of nitric oxide level and arginase activity in vivo. <i>Pathophysiology</i> , 2019 , 26, 39-47	1.8	8
267	Phytochemicals and Hormonal Effects 2019 , 550-560		3
266	Modulatory Effects of Alkaloid Extract from <i>Gongronema latifolium</i> (Utazi) and <i>Lasianthera africana</i> (Editan) on Activities of Enzymes Relevant to Neurodegeneration. <i>Journal of Dietary Supplements</i> , 2019 , 16, 27-39	2.3	10
265	Inhibitory Effect of Garlic, Purple Onion, and White Onion on Key Enzymes Linked with Type 2 Diabetes and Hypertension. <i>Journal of Dietary Supplements</i> , 2019 , 16, 105-118	2.3	28
264	Polyphenol contents and antioxidants activities of biscuits produced from ginger-enriched pigeon pea-wheat composite flour blends. <i>Journal of Food Biochemistry</i> , 2018 , 42, e12526	3.3	8
263	Aqueous extracts of two tropical ethnobotanicals (<i>Tetrapleura tetraptera</i> and <i>Quassia undulata</i>) improved spatial and non-spatial working memories in scopolamine-induced amnesic rats: Influence of neuronal cholinergic and antioxidant systems. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 99, 198-204	7.5	13

262	Toxicological evaluations of aqueous extracts of two Nigerian ethnobotanicals (Tetrapleura tetraptera and Quassia undulata) of neurological importance in rats. <i>Comparative Clinical Pathology</i> , 2018 , 27, 441-448	0.9	3
261	Tiger nut and walnut extracts modulate extracellular metabolism of ATP and adenosine through the NOS/cGMP/PKG signalling pathway in kidney slices. <i>Phytomedicine</i> , 2018 , 43, 140-149	6.5	9
260	Caffeic acid and chlorogenic acid: Evaluation of antioxidant effect and inhibition of key enzymes linked with hypertension. <i>Journal of Food Biochemistry</i> , 2018 , 42, e12541	3.3	14
259	Effects of drying on cholinesterases and angiotensin-I converting enzyme inhibitory potential and phenolic constituents of African mistletoe (<i>Loranthus bengwensis</i> L) leaves from kolanut host tree. <i>Journal of Food Biochemistry</i> , 2018 , 42, e12510	3.3	3
258	Nutritional properties, sensory qualities and glycemic response of biscuits produced from pigeon pea-wheat composite flour. <i>Journal of Food Biochemistry</i> , 2018 , 42, e12505	3.3	14
257	In vitro inhibitory effects of mistletoes (<i>Loranthus begwensis</i> L.) phenolic-rich extracts on α -amylase, α -glucosidase, and angiotensin converting enzyme activities. <i>Journal of Food Biochemistry</i> , 2018 , 42, e12504	3.3	4
256	From folk medicine to functional food: a review on the bioactive components and pharmacological properties of citrus peels. <i>Oriental Pharmacy and Experimental Medicine</i> , 2018 , 18, 9-20	2	17
255	Quercetin, rutin, and their combinations modulate penile phosphodiesterase-5 α , arginase, acetylcholinesterase, and angiotensin-I-converting enzyme activities: a comparative study. <i>Comparative Clinical Pathology</i> , 2018 , 27, 773-780	0.9	12
254	Moringa oleifera supplemented diet modulates nootropic-related biomolecules in the brain of STZ-induced diabetic rats treated with acarbose. <i>Metabolic Brain Disease</i> , 2018 , 33, 457-466	3.9	35
253	Phenolic Constituents and Inhibitory Effects of Hibiscus sabdariffa L. (Sorrel) Calyx on Cholinergic, Monoaminergic, and Purinergic Enzyme Activities. <i>Journal of Dietary Supplements</i> , 2018 , 15, 910-922	2.3	6
252	Effect of Different Processing Methods on Antihypertensive Property and Antioxidant Activity of Sandpaper Leaf (<i>Ficus exasperata</i>) Extracts. <i>Journal of Dietary Supplements</i> , 2018 , 15, 871-883	2.3	2
251	Anticholinesterase activity and phenolic profile of two medicinal plants (<i>Quassia undulata</i> and <i>Senecio abyssinicus</i>) used in managing cognitive dysfunction in Nigeria. <i>Journal of Food Biochemistry</i> , 2018 , 42, e12497	3.3	9
250	Dietary supplementation of tiger nut alters biochemical parameters relevant to erectile function in l-NAME treated rats. <i>Food Research International</i> , 2018 , 109, 358-367	7	12
249	Green leafy vegetables from two <i>Solanum</i> spp. (L and L) ameliorate scopolamine-induced cognitive and neurochemical impairments in rats. <i>Food Science and Nutrition</i> , 2018 , 6, 860-870	3.2	23
248	Co-administration of caffeine and caffeic acid alters some key enzymes linked with reproductive function in male rats. <i>Andrologia</i> , 2018 , 50, e12839	2.4	10
247	Seed extracts from <i>Myristica fragrans</i> (Nutmeg) and <i>Moringa oleifera</i> (Drumstick tree) inhibits enzymes relevant to erectile dysfunction and metal-induced oxidative damage in rats' penile tissues. <i>Journal of Food Biochemistry</i> , 2018 , 42, e12452	3.3	15
246	Effect of fermented legume seeds on some key enzymes relevant to erectile dysfunction in vitro. <i>Journal of Food Biochemistry</i> , 2018 , 42, e12437	3.3	3
245	Curcumin-supplemented diets improve antioxidant enzymes and alter acetylcholinesterase genes expression level in <i>Drosophila melanogaster</i> model. <i>Metabolic Brain Disease</i> , 2018 , 33, 369-375	3.9	26

244	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. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 106, 1616-1623	7.5	5
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242	Comparative study on the interaction of eugenol, Butylated hydroxyanisole, and Butylated hydroxyl toluene with some crucial enzymes linked to erectile dysfunction. <i>Comparative Clinical Pathology</i> , 2018 , 27, 1699-1706	0.9	3
241	Phenolic characterization, antioxidant activities, and inhibitory effects of <i>Physalis angulata</i> and <i>Newbouldia laevis</i> on enzymes linked to erectile dysfunction. <i>International Journal of Food Properties</i> , 2018 , 21, 645-654	3	9
240	Influence of <i>Moringa</i> (<i>Moringa oleifera</i>) leaf extracts on the antioxidant and angiotensin-1 converting enzyme inhibitory properties of lisinopril. <i>Oriental Pharmacy and Experimental Medicine</i> , 2018 , 18, 317-324	2	
239	Modulatory effect of some citrus (<i>Citrus limon</i> , <i>Citrus reticulata</i> , <i>Citrus maxima</i>) peels on monoamine oxidase, phosphodiesterase-5 and angiotensin-1 converting enzyme activities in rat heart homogenate. <i>Journal of Complementary and Integrative Medicine</i> , 2018 , 16,	1.5	1
238	In vitro anticholinesterase, antimonoamine oxidase and antioxidant properties of alkaloid extracts from kola nuts (<i>Cola acuminata</i> and <i>Cola nitida</i>). <i>Journal of Complementary and Integrative Medicine</i> , 2018 , 16,	1.5	13
237	Influence of eugenol on oxidative stress biomarkers in the liver of carrageenan-induced arthritis rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018 , 30, 185-193	1.6	1
236	Dietary supplementation with Ethiopian pepper (<i>Xylopiya aethiopica</i>) modulates angiotensin-I converting enzyme activity, antioxidant status and extenuates hypercholesterolemia in high cholesterol fed Wistar rats. <i>PharmaNutrition</i> , 2018 , 6, 9-16	2.9	5
235	Dietary ginger and turmeric rhizomes prevent oxidative stress and restore delta-aminolevulinic acid dehydratase activity in L-NAME treated rats. <i>Journal of Food Biochemistry</i> , 2018 , 42, e12472	3.3	0
234	Effect of Alkaloid Extract from African Jointfir () Leaves on Manganese-Induced Toxicity in. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 8952646	6.7	10
233	Pasting alters glycemic index, antioxidant activities, and starch-hydrolyzing enzyme inhibitory properties of whole wheat flour. <i>Food Science and Nutrition</i> , 2018 , 6, 1591-1600	3.2	5
232	Drying alters the phenolic constituents, antioxidant properties, α-amylase, and α-glucosidase inhibitory properties of <i>Moringa</i> () leaf. <i>Food Science and Nutrition</i> , 2018 , 6, 2123-2133	3.2	28
231	Effect of cooking on glycemic index, antioxidant activities, α-amylase, and α-glucosidase inhibitory properties of two rice varieties. <i>Food Science and Nutrition</i> , 2018 , 6, 2301-2307	3.2	6
230	Effect of dietary inclusions of bitter kola seed on geotactic behavior and oxidative stress markers in. <i>Food Science and Nutrition</i> , 2018 , 6, 2177-2187	3.2	12
229	Modulatory effect of quercetin and its glycosylated form on key enzymes and antioxidant status in rats penile tissue of paroxetine-induced erectile dysfunction. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 107, 1473-1479	7.5	23
228	Phenolic-rich extracts of <i>Eurycoma longifolia</i> and <i>Cylicodiscus gabunensis</i> inhibit enzymes responsible for the development of erectile dysfunction and are antioxidants. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018 , 29, 689-696	1.6	7
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224	African crocus (<i>Curculigo pilosa</i>) and wonderful kola (<i>Buchholzia coriacea</i>) seeds modulate critical enzymes relevant to erectile dysfunction and oxidative stress. <i>Journal of Complementary and Integrative Medicine</i> , 2018 , 15,	1.5	13
223	Cognitive Enhancing and Antioxidative Potentials of Velvet Beans (<i>Mucuna pruriens</i>) and Horseradish (<i>Moringa oleifera</i>) Seeds Extracts: A Comparative Study. <i>Journal of Food Biochemistry</i> , 2017 , 41, e12292	3.3	24
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221	Anti-amnestic Effect of Curcumin in Combination with Donepezil, an Anticholinesterase Drug: Involvement of Cholinergic System. <i>Neurotoxicity Research</i> , 2017 , 31, 560-569	4.3	42
220	Capsicum annum var. grossum (Bell Pepper) Inhibits β -Secretase Activity and β -Amyloid Aggregation. <i>Journal of Medicinal Food</i> , 2017 , 20, 124-130	2.8	9
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217	Phenolic constituents and modulatory effects of Raffia palm leaf () extract on carbohydrate hydrolyzing enzymes linked to type-2 diabetes. <i>Journal of Traditional and Complementary Medicine</i> , 2017 , 7, 494-500	4.6	24
216	Lasianthera Africana leaves inhibits α -amylase β -glucosidase, angiotensin-I converting enzyme activities and Fe ²⁺ -induced oxidative damage in pancreas and kidney homogenates. <i>Oriental Pharmacy and Experimental Medicine</i> , 2017 , 17, 41-49	2	22
215	Comparative Effects of Alkaloid Extracts from <i>Aframomum melegueta</i> (Alligator Pepper) and <i>Aframomum danielli</i> (Bastered Melegueta) on Enzymes Relevant to Erectile Dysfunction. <i>Journal of Dietary Supplements</i> , 2017 , 14, 542-552	2.3	21
214	Ethanol-induced male infertility: Effects of aqueous leaf extract of <i>Tetracarpidium conophorum</i> . <i>Andrologia</i> , 2017 , 49, e12759	2.4	14
213	Effect of caffeine, caffeic acid and their various combinations on enzymes of cholinergic, monoaminergic and purinergic systems critical to neurodegeneration in rat brain-In vitro. <i>NeuroToxicology</i> , 2017 , 62, 6-13	4.4	45
212	Tiger nut (<i>Cyperus esculentus</i> L.) supplemented diet modulate key biochemical indices relevant to erectile function in male rats. <i>Journal of Functional Foods</i> , 2017 , 34, 152-158	5.1	8
211	Curcumin administration suppress acetylcholinesterase gene expression in cadmium treated rats. <i>NeuroToxicology</i> , 2017 , 62, 75-79	4.4	19
210	Inhibition of enzymes linked to type-2 diabetes and hypertension by essential oils from peels of orange and lemon. <i>International Journal of Food Properties</i> , 2017 , 20, S586-S594	3	36
209	In vitro inhibition of phosphodiesterase-5 and arginase activities from rat penile tissue by two Nigerian herbs (<i>Hunteria umbellata</i> and <i>Anogeissus leiocarpus</i>). <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2017 , 28, 393-401	1.6	32

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200	Toxicological Effects of Aqueous Extract From African Walnut (<i>Tetracarpidium conophorum</i>) Leaves in Rats. <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2017 , 22, 919-925		2
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171	In vitro neuroprotective properties of some commonly consumed green leafy vegetables in Southern Nigeria. <i>NFS Journal</i> , 2016 , 2, 19-24	6.5	36
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161	Inhibitory effect of leaves extracts of and on two key enzymes involved in obesity and hypertension. <i>Journal of Intercultural Ethnopharmacology</i> , 2016 , 5, 396-402		21
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159	Influence of gallic acid on αamylase and βglucosidase inhibitory properties of acarbose. <i>Journal of Food and Drug Analysis</i> , 2016 , 24, 627-634	7	109
158	In vitro antioxidant activities of African birch (Anogeissus leiocarpus) leaf and its effect on the αamylase and βglucosidase inhibitory properties of acarbose. <i>Journal of Taibah University Medical Sciences</i> , 2016 , 11, 236-242	1.7	13
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155	Alkaloid extracts from shea butter and breadfruit as potential inhibitors of monoamine oxidase, cholinesterases, and lipid peroxidation in rats brain homogenates: a comparative study. <i>Comparative Clinical Pathology</i> , 2016 , 25, 1213-1219	0.9	12

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124	Thermal Oxidation Induces Lipid Peroxidation and Changes in the Physicochemical Properties and β -Carotene Content of Arachis Oil. <i>International Journal of Food Science</i> , 2015 , 2015, 806524	3.4	17
123	Antiperoxidative Activity of Tetracarpidium conophorum Leaf Extract in Reproductive Organs of Male Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 798491	2.3	11
122	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 in vitro. <i>Journal of Oleo Science</i> , 2015 , 64, 775-82	1.6	27
121	Phenolics from grapefruit peels inhibit HMG-CoA reductase and angiotensin-I converting enzyme and show antioxidative properties in endothelial EA.Hy 926 cells. <i>Food Science and Human Wellness</i> , 2015 , 4, 80-85	8.3	30
120	Starch composition, glycemic indices, phenolic constituents, and antioxidative and antidiabetic properties of some common tropical fruits. <i>Journal of Ethnic Foods</i> , 2015 , 2, 64-73	2.5	55
119	Caffeic and chlorogenic acids inhibit key enzymes linked to type 2 diabetes (in vitro): a comparative study. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2015 , 26, 165-70	1.6	154

118	Effects of hot water treatment on the radicals scavenging, lipid peroxidation, and α -amylase and α -glucosidase inhibitory abilities of <i>Crassocephalum crepidioides</i> leaves. <i>Nutrafoods</i> , 2015 , 14, 217-225		5
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115	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 (<i>Carica papaya</i>). <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2014 , 25, 21-34	1.6	22
114	Distribution and Antioxidant Activity of Polyphenols in Boiled Unripe Plantain (<i>Musa Paradisiaca</i>) Pulps. <i>Journal of Food Biochemistry</i> , 2014 , 38, 293-299	3.3	3
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112	Phenolic compounds from sandpaper (<i>Ficus exasperata</i>) leaf inhibits angiotensin 1 converting enzyme in high cholesterol diet fed rats. <i>Journal of Ethnopharmacology</i> , 2014 , 157, 119-25	5	25
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109	Essential oil from lemon peels inhibit key enzymes linked to neurodegenerative conditions and pro-oxidant induced lipid peroxidation. <i>Journal of Oleo Science</i> , 2014 , 63, 373-81	1.6	41
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103	Phenolic composition and inhibitory activity of <i>Mangifera indica</i> and <i>Mucuna urens</i> seeds extracts against key enzymes linked to the pathology and complications of type 2 diabetes. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014 , 4, 903-910	1.4	22
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