Ayodeji Olabiyi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Coffee, caffeine, chlorogenic acid, and the purinergic system. Food and Chemical Toxicology, 2019, 123, 298-313.	3.6	74
2	Neuroprotective effects of quercetin on memory and anxiogenic-like behavior in diabetic rats: Role of ectonucleotidases and acetylcholinesterase activities. Biomedicine and Pharmacotherapy, 2016, 84, 559-568.	5.6	63
3	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>). Journal of Basic and Clinical Physiology and Pharmacology, 2014, 25, 21-34.	1.3	26
4	Hesperidin attenuates inflammation and oxidative damage in pleural exudates and liver of rat model of pleurisy. Redox Report, 2017, 22, 563-571.	4.5	25
5	Effect of dietary supplementation of tiger nut (<i>Cyperus esculentus l</i> .) and walnut (<i>Tetracarpidium conophorum müll. Arg</i> .) on sexual behavior, hormonal level, and antioxidant status in male rats. Journal of Food Biochemistry, 2017, 41, e12351.	2.9	20
6	Dietary supplementation of tiger nut alters biochemical parameters relevant to erectile function in l -NAME treated rats. Food Research International, 2018, 109, 358-367.	6.2	19
7	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.	2.9	14
8	Aqueous extract of <i>Securidaca longipendunculata</i> Oliv. and <i>Olax subscropioidea</i> inhibits key enzymes (acetylcholinesterase and butyrylcholinesterase) linked with Alzheimer's disease <i>i>in vitro</i> . Pharmaceutical Biology, 2017, 55, 252-257.	2.9	13
9	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.	3.4	11
10	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.	5.3	11
11	Quercetin enhances sexual behavior and improves ectonucleotidases activity in the hypothalamus of rats treated with cyclosporine. Journal of Food Biochemistry, 2021, 45, e13864.	2.9	7
12	Role of purinergic system and vitamin D in the anti-cancer immune response. Life Sciences, 2021, 287, 120110.	4.3	5
13	Diet, herbs and erectile function: A good friendship!. Andrologia, 2022, 54, e14424.	2.1	5
14	Assessment of sexual behavior and neuromodulation of <i>Cyperus esculentus</i> L. and <i>Tetracarpidium conophorum</i> Müll. Arg dietary supplementation regulating the purinergic system in the cerebral cortex of Lâ€NAMEâ€challenged rats. Journal of Food Biochemistry, 2021, 45, e13862.	2.9	3
15	Quercetin boosts nitric oxide levels and modulates the activities of arginase, acetylcholinesterase and adenosine deaminase in the <i>corpus cavernosum</i> of cyclosporineâ€treated rats. Andrologia, 2022, 54, e14404.	2.1	3
16	Tetracarpidium conophorum MÃ1⁄4ll. Arg modulates sexual behaviour and biochemical parameters relevant to sexual function in male Wistar rats. Pathophysiology, 2019, 26, 61-68.	2.2	2
17	Lactobacillus plantarum mitigates sexual-reproductive deficits by modulating insulin receptor expression in the hypothalamic-pituitary-testicular axis of hyperinsulinemic mice. Drug Metabolism and Personalized Therapy, 2021, 36, 321-336.	0.6	2
18	Cyperus esculentus L. and Tetracarpidium conophorum Müll. Arg. Supplemented Diet Improved Testosterone Levels, Modulated Ectonucleotidases and Adenosine Deaminase Activities in Platelets from L-NAME-Stressed Rats. Nutrients, 2021, 13, 3529.	4.1	2