Ayodeji Olabiyi

List of Publications by Citations

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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.

18 papers	205 citations	9 h-index	14 g-index
18 ext. papers	249 ext. citations	4.2 avg, IF	3.04 L-index

#	Paper	IF	Citations
18	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	7.5	51
17	Coffee, caffeine, chlorogenic acid, and the purinergic system. *Food and Chemical Toxicology*, **2019**, 123, 298-313	4.7	43
16	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	1.6	22
15	Hesperidin attenuates inflammation and oxidative damage in pleural exudates and liver of rat model of pleurisy. *Redox Report*, **2017**, 22, 563-571	5.9	17
14	Effect of dietary supplementation of tiger nut (Cyperus esculentus l.) and walnut (Tetracarpidium conophorum m□. Arg.) on sexual behavior, hormonal level, and antioxidant status in male rats. *Journal of Food Biochemistry*, **2017**, 41, e12351	3.3	13
13	Dietary supplementation of tiger nut alters biochemical parameters relevant to erectile function in l-NAME treated rats. *Food Research International*, **2018**, 109, 358-367	7	12
12	Inhibitory effect of aqueous extract of different parts of unripe pawpaw (Carica papaya) fruit on Fe□+-induced oxidative stress in rat pancreas in vitro. *Pharmaceutical Biology*, **2013**, 51, 1165-74	3.8	11
11	Aqueous extract of Securidaca longipendunculata Oliv. and Olax subscropioidea inhibits key enzymes (acetylcholinesterase and butyrylcholinesterase) linked with Alzheimer□s disease in vitro. *Pharmaceutical Biology*, **2017**, 55, 252-257	3.8	10
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	6.5	9
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	5.1	8
8	Role of purinergic system and vitamin D in the anti-cancer immune response. *Life Sciences*, **2021**, 287, 120110	6.8	2
7	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	2	2
6	Tetracarpidium conophorum M□. Arg modulates sexual behaviour and biochemical parameters relevant to sexual function in male Wistar rats. *Pathophysiology*, **2019**, 26, 61-68	1.8	2
5	L. and M□. Arg. Supplemented Diet Improved Testosterone Levels, Modulated Ectonucleotidases and Adenosine Deaminase Activities in Platelets from L-NAME-Stressed Rats. *Nutrients*, **2021**, 13,	6.7	1
4	Quercetin enhances sexual behavior and improves ectonucleotidases activity in the hypothalamus of rats treated with cyclosporine. *Journal of Food Biochemistry*, **2021**, 45, e13864	3.3	1
3	Diet, herbs and erectile function: A good friendship!. *Andrologia*, **2022**, e14424	2.4	1
2	Quercetin boosts nitric oxide levels and modulates the activities of arginase, acetylcholinesterase and adenosine deaminase in the corpus cavernosum of cyclosporine-treated rats.. *Andrologia*, **2022**, e14404	2.4	0

1	Assessment of sexual behavior and neuromodulation of Cyperus esculentus L. and Tetracarpidium conophorum MII. Arg dietary supplementation regulating the purinergic system in the cerebral cortex of L-NAME-challenged rats. *Journal of Food Biochemistry*, **2021**, 45, e13862	3.3