

# Ayodeji Olabiyi

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

305  
citations

932766

10  
h-index

887659

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

515  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coffee, caffeine, chlorogenic acid, and the purinergic system. <i>Food and Chemical Toxicology</i> , 2019, 123, 298-313.	1.8	74
2	Neuroprotective effects of quercetin on memory and anxiogenic-like behavior in diabetic rats: Role of ectonucleotidases and acetylcholinesterase activities. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 559-568.	2.5	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> ). <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2014, 25, 21-34.	0.7	26
4	Hesperidin attenuates inflammation and oxidative damage in pleural exudates and liver of rat model of pleurisy. <i>Redox Report</i> , 2017, 22, 563-571.	1.4	25
5	Effect of dietary supplementation of tiger nut ( <i>Cyperus esculentus</i> L.) and walnut ( <i>Tetracarpidium conophorum</i> Mill. Arg.) on sexual behavior, hormonal level, and antioxidant status in male rats. <i>Journal of Food Biochemistry</i> , 2017, 41, e12351.	1.2	20
6	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.	2.9	19
7	Inhibitory effect of aqueous extract of different parts of unripe pawpaw ( <i>Carica papaya</i> ) fruit on Fe <sup>2+</sup> -induced oxidative stress in rat pancreas in vitro. <i>Pharmaceutical Biology</i> , 2013, 51, 1165-1174.	1.3	14
8	Aqueous extract of <i>Securidaca longipedunculata</i> Oliv. and <i>Olax subscropioidea</i> inhibits key enzymes (acetylcholinesterase and butyrylcholinesterase) linked with Alzheimer's disease in vitro. <i>Pharmaceutical Biology</i> , 2017, 55, 252-257.	1.3	13
9	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.	1.6	11
10	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.	2.3	11
11	Quercetin enhances sexual behavior and improves ectonucleotidases activity in the hypothalamus of rats treated with cyclosporine. <i>Journal of Food Biochemistry</i> , 2021, 45, e13864.	1.2	7
12	Role of purinergic system and vitamin D in the anti-cancer immune response. <i>Life Sciences</i> , 2021, 287, 120110.	2.0	5
13	Diet, herbs and erectile function: A good friendship!. <i>Andrologia</i> , 2022, 54, e14424.	1.0	5
14	Assessment of sexual behavior and neuromodulation of <i>Cyperus esculentus</i> L. and <i>Tetracarpidium conophorum</i> Mill. 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.	1.2	3
15	Quercetin boosts nitric oxide levels and modulates the activities of arginase, acetylcholinesterase and adenosine deaminase in the <i>corpus cavernosum</i> of cyclosporine-treated rats. <i>Andrologia</i> , 2022, 54, e14404.	1.0	3
16	<i>Tetracarpidium conophorum</i> Mill. Arg modulates sexual behaviour and biochemical parameters relevant to sexual function in male Wistar rats. <i>Pathophysiology</i> , 2019, 26, 61-68.	1.0	2
17	<i>Lactobacillus plantarum</i> mitigates sexual-reproductive deficits by modulating insulin receptor expression in the hypothalamic-pituitary-testicular axis of hyperinsulinemic mice. <i>Drug Metabolism and Personalized Therapy</i> , 2021, 36, 321-336.	0.3	2
18	<i>Cyperus esculentus</i> L. and <i>Tetracarpidium conophorum</i> Mill. Arg. Supplemented Diet Improved Testosterone Levels, Modulated Ectonucleotidases and Adenosine Deaminase Activities in Platelets from L-NAME-Stressed Rats. <i>Nutrients</i> , 2021, 13, 3529.	1.7	2