

# Olugbenga S Michael

## 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.

27 papers	112 citations	7 h-index	9 g-index
29 ext. papers	160 ext. citations	3.3 avg, IF	3.21 L-index

#	Paper	IF	Citations
27	Watermelon rind ethanol extract exhibits hepato-renal protection against lead induced-impaired antioxidant defenses in male Wistar rats. <i>Current Research in Physiology</i> , <b>2021</b> , 4, 252-259	1.8	1
26	ACETATE AMELIORATES GLUCOSE DYSREGULATION AND NEUROBEHAVIOURAL DEFICIT IN DEXAMETHASONE PLUS SCOPOLAMINE-TREATED MICE: GUT-HEART-BRAIN CROSSTALK. <i>Journal of Hypertension</i> , <b>2021</b> , 39, e180	1.9	
25	NICOTINE AVERTS CARDIORENAL DYSFUNCTION BY MITIGATING ESTROGEN-PROGESTIN-INDUCED IMPAIRED NA <sup>+</sup> /K <sup>+</sup> -ATPASE ACTIVITY AND TRIGLYCERIDE ACCUMULATION IN INSULIN RESISTANT FEMALE RATS. <i>Journal of Hypertension</i> , <b>2021</b> , 39, e332-e333	1.9	
24	Acetate ameliorates nephrotoxicity in streptozotocin-nicotinamide-induced diabetic rats: Involvement of xanthine oxidase activity. <i>Cytokine</i> , <b>2021</b> , 142, 155501	4	4
23	Sodium butyrate arrests pancreato-hepatic synchronous uric acid and lipid dysmetabolism in high fat diet fed Wistar rats. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 133, 110994	7.5	4
22	Cadmium exposure induces cardiac glucometabolic dysregulation and lipid accumulation independent of pyruvate dehydrogenase activity. <i>Annals of Medicine</i> , <b>2021</b> , 53, 1108-1117	1.5	2
21	Rutin prevents cardiac oxidative stress and inflammation induced by bisphenol A and dibutyl phthalate exposure via NRF-2/NF- $\kappa$ B pathway. <i>Life Sciences</i> , <b>2021</b> , 284, 119878	6.8	5
20	Estrogen-progestin oral contraceptive and nicotine exposure synergistically confers cardio-renoprotection in female Wistar rats. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 129, 110387	7.5	1
19	Allopurinol and valproic acid improve cardiac triglyceride and Na-K-ATPase activity independent of circulating aldosterone in female rats with glucose intolerance. <i>Archives of Physiology and Biochemistry</i> , <b>2020</b> , 1-7	2.2	3
18	Spironolactone reversed hepato-ovarian triglyceride accumulation caused by letrozole-induced polycystic ovarian syndrome: tissue uric acid-a familiar foe. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2020</b> , 393, 1055-1066	3.4	4
17	Frequent exposure to varied home cage sizes alters pain sensitivity and some key inflammation-related biomarkers. <i>Journal of Neuroscience Methods</i> , <b>2020</b> , 345, 108890	3	1
16	Sodium acetate prevents nicotine-induced cardiorenal dysmetabolism through uric acid/creatine kinase-dependent pathway. <i>Life Sciences</i> , <b>2020</b> , 257, 118127	6.8	4
15	Blockade of mineralocorticoid receptor ameliorates oral contraceptive-induced insulin resistance by suppressing elevated uric acid and glycogen synthase kinase-3 instead of circulating mineralocorticoid. <i>Archives of Physiology and Biochemistry</i> , <b>2020</b> , 126, 225-234	2.2	7
14	Dipeptidyl peptidase-4 inhibition protects the liver of insulin-resistant female rats against triglyceride accumulation by suppressing uric acid. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 110, 869-877	7.5	7
13	Enhanced hepatic glycogen synthesis and suppressed adenosine deaminase activity by lithium attenuates hepatic triglyceride accumulation in nicotine-exposed rats. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 109, 1417-1427	7.5	10
12	Ameliorative effect of low-dose spironolactone on obesity and insulin resistance is through replenishment of estrogen in ovariectomized rats. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2019</b> , 97, 65-74	2.4	2
11	Sodium acetate improves disrupted glucoregulation and hepatic triglyceride content in insulin-resistant female rats: involvement of adenosine deaminase and dipeptidyl peptidase-4 activities. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2019</b> , 392, 103-116	3.4	4

10	Gestational glucocorticoid exposure disrupts glucose homeostasis that is accompanied by increased endoglin and DPP-4 activity instead of GSK-3 in rats. <i>Environmental Toxicology and Pharmacology</i> , <b>2018</b> , 60, 66-75	5.8	3
9	Nicotine exposure suppresses hyperinsulinemia and improves endothelial dysfunction mediators independent of corticosteroids in insulin-resistant oral contraceptive-treated female rats. <i>Drug and Chemical Toxicology</i> , <b>2018</b> , 41, 314-323	2.3	7
8	Ameliorative effect of nicotine exposure on insulin resistance is accompanied by decreased cardiac glycogen synthase kinase-3 and plasminogen activator inhibitor-1 during oral oestrogen-progestin therapy. <i>Archives of Physiology and Biochemistry</i> , <b>2018</b> , 124, 139-148	2.2	14
7	Inhibition of adenosine deaminase and xanthine oxidase by valproic acid abates hepatic triglyceride accumulation independent of corticosteroids in female rats treated with estrogen-progestin. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2018</b> , 96, 1092-1103	2.4	3
6	Sodium acetate improves disrupted glucoregulation and hepatic lipid accumulation in insulin-resistant female rats: involvement of adenosine deaminase and dipeptidyl peptidase-4 activities. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , <b>2018</b> , WCP2018, PO3-6-1	0	
5	Anti-inflammatory and antithrombotic effects of nicotine exposure in oral contraceptive-induced insulin resistance are glucocorticoid-independent. <i>Pharmacological Reports</i> , <b>2017</b> , 69, 512-519	3.9	13
4	PS 10-02 ESTROGEN-PROGESTIN ORAL CONTRACEPTIVE CAUSES DYSLIPIDEMIA, ECCEL DYSFUNCTION AND ELEVATED PROFIBROTIC MARKERS THROUGH MINERALOCORTICOID RECEPTOR ACTIVATION. <i>Journal of Hypertension</i> , <b>2016</b> , 34, e325	1.9	
3	PS 16-08 Nicotine exposure results in amelioration of altered blood rheological, prothrombotic and proinflammatory markers during oral contraceptive treatment. <i>Journal of Hypertension</i> , <b>2016</b> , 34, e467-e468	1.9	
2	Combined estrogen-progestogen but not progestogen-only oral contraceptive alters glucose tolerance and plasma lipid profile in female rats. <i>Pathophysiology</i> , <b>2012</b> , 19, 29-34	1.8	13
1	106 VASORELAXATION IN ORAL CONTRACEPTIVE-INDUCED HIGH BLOOD PRESSURE IN FEMALE RATS. <i>Journal of Hypertension</i> , <b>2012</b> , 30, e33	1.9	