

Olugbenga S Michael

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.

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|-------------------|-----------------------|----------------|-----------------|
| 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 | 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> , 2018 , 124, 139-148 | 2.2 | 14 |
| 26 | Anti-inflammatory and antithrombotic effects of nicotine exposure in oral contraceptive-induced insulin resistance are glucocorticoid-independent. <i>Pharmacological Reports</i> , 2017 , 69, 512-519 | 3.9 | 13 |
| 25 | Combined estrogen-progestogen but not progestogen-only oral contraceptive alters glucose tolerance and plasma lipid profile in female rats. <i>Pathophysiology</i> , 2012 , 19, 29-34 | 1.8 | 13 |
| 24 | Enhanced hepatic glycogen synthesis and suppressed adenosine deaminase activity by lithium attenuates hepatic triglyceride accumulation in nicotine-exposed rats. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 1417-1427 | 7.5 | 10 |
| 23 | 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> , 2018 , 41, 314-323 | 2.3 | 7 |
| 22 | Dipeptidyl peptidase-4 inhibition protects the liver of insulin-resistant female rats against triglyceride accumulation by suppressing uric acid. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 110, 869-877 | 7.5 | 7 |
| 21 | 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> , 2020 , 126, 225-234 | 2.2 | 7 |
| 20 | Rutin prevents cardiac oxidative stress and inflammation induced by bisphenol A and dibutyl phthalate exposure via NRF-2/NF- κ B pathway. <i>Life Sciences</i> , 2021 , 284, 119878 | 6.8 | 5 |
| 19 | 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> , 2020 , 393, 1055-1066 | 3.4 | 4 |
| 18 | Sodium acetate prevents nicotine-induced cardiorenal dysmetabolism through uric acid/creatine kinase-dependent pathway. <i>Life Sciences</i> , 2020 , 257, 118127 | 6.8 | 4 |
| 17 | Acetate ameliorates nephrotoxicity in streptozotocin-nicotinamide-induced diabetic rats: Involvement of xanthine oxidase activity. <i>Cytokine</i> , 2021 , 142, 155501 | 4 | 4 |
| 16 | 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> , 2019 , 392, 103-116 | 3.4 | 4 |
| 15 | Sodium butyrate arrests pancreato-hepatic synchronous uric acid and lipid dysmetabolism in high fat diet fed Wistar rats. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 133, 110994 | 7.5 | 4 |
| 14 | 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> , 2018 , 60, 66-75 | 5.8 | 3 |
| 13 | 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> , 2018 , 96, 1092-1103 | 2.4 | 3 |
| 12 | 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> , 2020 , 1-7 | 2.2 | 3 |
| 11 | 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> , 2019 , 97, 65-74 | 2.4 | 2 |

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| 10 | Cadmium exposure induces cardiac glucometabolic dysregulation and lipid accumulation independent of pyruvate dehydrogenase activity. <i>Annals of Medicine</i> , 2021 , 53, 1108-1117 | 1.5 | 2 |
| 9 | Estrogen-progestin oral contraceptive and nicotine exposure synergistically confers cardio-renal protection in female Wistar rats. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 129, 110387 | 7.5 | 1 |
| 8 | Watermelon rind ethanol extract exhibits hepato-renal protection against lead induced-impaired antioxidant defenses in male Wistar rats. <i>Current Research in Physiology</i> , 2021 , 4, 252-259 | 1.8 | 1 |
| 7 | Frequent exposure to varied home cage sizes alters pain sensitivity and some key inflammation-related biomarkers. <i>Journal of Neuroscience Methods</i> , 2020 , 345, 108890 | 3 | 1 |
| 6 | PS 10-02 ESTROGEN-PROGESTIN ORAL CONTRACEPTIVE CAUSES DYSLIPIDEMIA, CELL DYSFUNCTION AND ELEVATED PROFIBROTIC MARKERS THROUGH MINERALOCORTICOID RECEPTOR ACTIVATION. <i>Journal of Hypertension</i> , 2016 , 34, e325 | 1.9 | |
| 5 | 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> , 2016 , 34, e467-e468 | 1.9 | |
| 4 | 106 VASORELAXATION IN ORAL CONTRACEPTIVE-INDUCED HIGH BLOOD PRESSURE IN FEMALE RATS. <i>Journal of Hypertension</i> , 2012 , 30, e33 | 1.9 | |
| 3 | 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> , 2018 , WCP2018, PO3-6-1 | 0 | |
| 2 | ACETATE AMELIORATES GLUCOSE DYSREGULATION AND NEUROBEHAVIOURAL DEFICIT IN DEXAMETHASONE PLUS SCOPOLAMINE-TREATED MICE: GUT-HEART-BRAIN CROSSTALK. <i>Journal of Hypertension</i> , 2021 , 39, e180 | 1.9 | |
| 1 | NICOTINE AVERTS CARDIORENAL DYSFUNCTION BY MITIGATING ESTROGEN-PROGESTIN-INDUCED IMPAIRED Na^+/K^+ -ATPASE ACTIVITY AND TRIGLYCERIDE ACCUMULATION IN INSULIN RESISTANT FEMALE RATS. <i>Journal of Hypertension</i> , 2021 , 39, e332-e333 | 1.9 | |