

Amos Olalekan Abolaji

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4408306/publications.pdf>

Version: 2024-02-01

120
papers

3,339
citations

126708

33
h-index

197535

49
g-index

123
all docs

123
docs citations

123
times ranked

3580
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Kolaviron inhibits dimethyl nitrosamine-induced liver injury by suppressing COX-2 and iNOS expression via NF- κ B and AP-1. <i>Life Sciences</i> , 2009, 84, 149-155. | 2.0 | 145 |
| 2 | Changes in Sperm Characteristics and Induction of Oxidative Stress in the Testis and Epididymis of Experimental Rats by a Herbicide, Atrazine. <i>Archives of Environmental Contamination and Toxicology</i> , 2010, 58, 874-882. | 2.1 | 125 |
| 3 | Protective properties of 6-gingerol-rich fraction from <i>Zingiber officinale</i> (Ginger) on chlorpyrifos-induced oxidative damage and inflammation in the brain, ovary and uterus of rats. <i>Chemico-Biological Interactions</i> , 2017, 270, 15-23. | 1.7 | 103 |
| 4 | Hepatoprotective effects of <i>Vernonia amygdalina</i> (astereaceae) in rats treated with carbon tetrachloride. <i>Experimental and Toxicologic Pathology</i> , 2010, 62, 197-206. | 2.1 | 85 |
| 5 | Kolaviron, a Natural Antioxidant and Anti-inflammatory Phytochemical Prevents Dextran Sulphate Sodium-induced Colitis in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 113, 49-55. | 1.2 | 85 |
| 6 | Involvement of oxidative stress in 4-vinylcyclohexene-induced toxicity in <i>Drosophila melanogaster</i> . <i>Free Radical Biology and Medicine</i> , 2014, 71, 99-108. | 1.3 | 84 |
| 7 | Resveratrol prolongs lifespan and improves 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine-induced oxidative damage and behavioural deficits in <i>Drosophila melanogaster</i> . <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 1042-1048. | 1.0 | 80 |
| 8 | Tetracycline-induced reproductive toxicity in male rats: Effects of vitamin C and N-acetylcysteine. <i>Experimental and Toxicologic Pathology</i> , 2008, 60, 77-85. | 2.1 | 79 |
| 9 | Diphenyl Diselenide Protects Against Mortality, Locomotor Deficits and Oxidative Stress in <i>Drosophila melanogaster</i> Model of Manganese-Induced Neurotoxicity. <i>Neurochemical Research</i> , 2016, 41, 1430-1438. | 1.6 | 73 |
| 10 | Dietary protocatechuic acid ameliorates dextran sulphate sodium-induced ulcerative colitis and hepatotoxicity in rats. <i>Food and Function</i> , 2016, 7, 913-921. | 2.1 | 68 |
| 11 | Pharmacological Activity of 6-gingerol in Dextran Sulphate Sodium-induced Ulcerative Colitis in BALB/c Mice. <i>Phytotherapy Research</i> , 2015, 29, 566-572. | 2.8 | 64 |
| 12 | Ovotoxicants 4-vinylcyclohexene 1,2-monoepoxide and 4-vinylcyclohexene diepoxide disrupt redox status and modify different electrophile sensitive target enzymes and genes in <i>Drosophila melanogaster</i> . <i>Redox Biology</i> , 2015, 5, 328-339. | 3.9 | 63 |
| 13 | Metallobiology and therapeutic chelation of biometals (copper, zinc and iron) in Alzheimer's disease: Limitations, and current and future perspectives. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 67, 126779. | 1.5 | 60 |
| 14 | Aflatoxin B1 disrupts the androgen biosynthetic pathway in rat Leydig cells. <i>Food and Chemical Toxicology</i> , 2014, 65, 252-259. | 1.8 | 58 |
| 15 | Curcumin attenuates copper-induced oxidative stress and neurotoxicity in <i>Drosophila melanogaster</i> . <i>Toxicology Reports</i> , 2020, 7, 261-268. | 1.6 | 55 |
| 16 | Benzo(a)pyrene induces oxidative stress, pro-inflammatory cytokines, expression of nuclear factor-kappa B and deregulation of wnt/beta-catenin signaling in colons of BALB/c mice. <i>Food and Chemical Toxicology</i> , 2016, 95, 42-51. | 1.8 | 54 |
| 17 | Protocatechuic acid ameliorates neurobehavioral deficits via suppression of oxidative damage, inflammation, caspase-3 and acetylcholinesterase activities in diabetic rats. <i>Food and Chemical Toxicology</i> , 2019, 125, 170-181. | 1.8 | 52 |
| 18 | Induction of oxidative damage in the testes and spermatozoa and hematotoxicity in rats exposed to multiple doses of ethylene glycol monoethyl ether. <i>Human and Experimental Toxicology</i> , 2010, 29, 801-812. | 1.1 | 51 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Nigerian Bonny Light Crude Oil Disrupts Antioxidant Systems in Testes and Sperm of Rats. Archives of Environmental Contamination and Toxicology, 2010, 59, 166-174. | 2.1 | 49 |
| 20 | Neuroprotective role of kolaviron in striatal redo-inflammation associated with rotenone model of Parkinson's disease. NeuroToxicology, 2019, 73, 132-141. | 1.4 | 49 |
| 21 | Neuroprotective influence of taurine on fluoride-induced biochemical and behavioral deficits in rats. Chemico-Biological Interactions, 2017, 261, 1-10. | 1.7 | 48 |
| 22 | Induction of oxidative stress in liver and kidney of rats exposed to Nigerian bonny light crude oil. Environmental Toxicology, 2012, 27, 372-379. | 2.1 | 47 |
| 23 | Phytochemical constituents, antioxidant activity, cytotoxicity and osmotic fragility effects of Caju (<i>Anacardium microcarpum</i>). Industrial Crops and Products, 2014, 55, 280-288. | 2.5 | 47 |
| 24 | Biochemical and behavioral deficits in the lobster cockroach <i>Nauphoeta cinerea</i> model of methylmercury exposure. Toxicology Research, 2015, 4, 442-451. | 0.9 | 46 |
| 25 | Diphenyl diselenide abrogates brain oxidative injury and neurobehavioural deficits associated with pesticide chlorpyrifos exposure in rats. Chemico-Biological Interactions, 2018, 296, 105-116. | 1.7 | 45 |
| 26 | Garcinia kola seed biflavonoid fraction (Kolaviron), increases longevity and attenuates rotenone-induced toxicity in <i>Drosophila melanogaster</i> . Pesticide Biochemistry and Physiology, 2018, 145, 39-45. | 1.6 | 43 |
| 27 | Chemoprotective role of quercetin in manganese-induced toxicity along the brain-pituitary-testicular axis in rats. Chemico-Biological Interactions, 2017, 263, 88-98. | 1.7 | 42 |
| 28 | Pretreatment with taurine prevented brain injury and exploratory behaviour associated with administration of anticancer drug cisplatin in rats. Biomedicine and Pharmacotherapy, 2018, 102, 375-384. | 2.5 | 42 |
| 29 | Morphological and biochemical investigation into the possible neuroprotective effects of kolaviron (<i>Garcinia kola</i> bioflavonoid) on the brains of rats exposed to vanadium. Drug and Chemical Toxicology, 2012, 35, 371-380. | 1.2 | 40 |
| 30 | Dietary protocatechuic acid abrogates male reproductive dysfunction in streptozotocin-induced diabetic rats via suppression of oxidative damage, inflammation and caspase-3 activity. European Journal of Pharmacology, 2019, 849, 30-42. | 1.7 | 40 |
| 31 | Nutritional Qualities of Three Medicinal Plant Parts (<i>Xylopi aethiopica</i> , <i>Blighia sapida</i> and <i>Parinari</i>) Tj ETQq1 1 0.784314 rgBT /Overlo Nutrition, 2007, 6, 665-668. | 0.2 | 40 |
| 32 | Curcumin-supplemented diets improve antioxidant enzymes and alter acetylcholinesterase genes expression level in <i>Drosophila melanogaster</i> model. Metabolic Brain Disease, 2018, 33, 369-375. | 1.4 | 38 |
| 33 | Hepatic, testicular and spermatozoa antioxidant status in rats chronically treated with <i>Garcinia kolaseed</i> . Journal of Ethnopharmacology, 2013, 146, 536-542. | 2.0 | 37 |
| 34 | Taurine enhances spermatogenic function and antioxidant defense mechanisms in testes and epididymis of L-NAME-induced hypertensive rats. Biomedicine and Pharmacotherapy, 2018, 97, 181-189. | 2.5 | 35 |
| 35 | Insecticide chlorpyrifos and fungicide carbendazim, common food contaminants mixture, induce hepatic, renal, and splenic oxidative damage in female rats. Human and Experimental Toxicology, 2017, 36, 483-493. | 1.1 | 33 |
| 36 | Suppression of the brain-pituitary-testicular axis function following acute arsenic and manganese co-exposure and withdrawal in rats. Journal of Trace Elements in Medicine and Biology, 2017, 39, 21-29. | 1.5 | 33 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Quercetin Improves Neurobehavioral Performance Through Restoration of Brain Antioxidant Status and Acetylcholinesterase Activity in Manganese-Treated Rats. <i>Neurochemical Research</i> , 2017, 42, 1219-1229. | 1.6 | 33 |
| 38 | 6-Gingerol-Rich Fraction from <i>Zingiber officinale</i> Prevents Hematotoxicity and Oxidative Damage in Kidney and Liver of Rats Exposed to Carbendazim. <i>Journal of Dietary Supplements</i> , 2016, 13, 433-448. | 1.4 | 32 |
| 39 | Neurobehavioral and biochemical changes in <i>Nauphoeta cinerea</i> following dietary exposure to chlorpyrifos. <i>Pesticide Biochemistry and Physiology</i> , 2016, 130, 22-30. | 1.6 | 29 |
| 40 | Neuroprotective mechanisms of selenium against arsenic-induced behavioral impairments in rats. <i>NeuroToxicology</i> , 2020, 76, 99-110. | 1.4 | 28 |
| 41 | Dietary consumption of monosodium L-glutamate induces adaptive response and reduction in the life span of <i>Drosophila melanogaster</i> . <i>Cell Biochemistry and Function</i> , 2017, 35, 164-170. | 1.4 | 27 |
| 42 | Low doses of multi-walled carbon nanotubes elicit hepatotoxicity in rats with markers of oxidative stress and induction of pro-inflammatory cytokines. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 3167-3173. | 1.0 | 27 |
| 43 | 6-Gingerol abates benzo[a]pyrene-induced colonic injury via suppression of oxido-inflammatory stress responses in BALB/c mice. <i>Chemico-Biological Interactions</i> , 2019, 307, 1-7. | 1.7 | 27 |
| 44 | Euphorbia tirucalli aqueous extract induces cytotoxicity, genotoxicity and changes in antioxidant gene expression in human leukocytes. <i>Toxicology Research</i> , 2015, 4, 739-748. | 0.9 | 26 |
| 45 | Influence of diphenyl diselenide on chlorpyrifos-induced toxicity in <i>Drosophila melanogaster</i> . <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 32, 52-59. | 1.5 | 25 |
| 46 | Neuroprotection of luteolin against methylmercury-induced toxicity in lobster cockroach <i>Nauphoeta cinerea</i> . <i>Environmental Toxicology and Pharmacology</i> , 2016, 42, 243-251. | 2.0 | 25 |
| 47 | 6-Gingerol delays tumorigenesis in benzo[a]pyrene and dextran sulphate sodium-induced colorectal cancer in mice. <i>Food and Chemical Toxicology</i> , 2020, 142, 111483. | 1.8 | 25 |
| 48 | Renoprotection of Kolaviron against benzo (A) pyrene-induced renal toxicity in rats. <i>Renal Failure</i> , 2015, 37, 497-504. | 0.8 | 24 |
| 49 | Taurine Ameliorates Renal Oxidative Damage and Thyroid Dysfunction in Rats Chronically Exposed to Fluoride. <i>Biological Trace Element Research</i> , 2017, 175, 388-395. | 1.9 | 24 |
| 50 | Diphenyl diselenide abrogates chlorpyrifos-induced hypothalamic-pituitary-testicular axis impairment in rats. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 171-176. | 1.0 | 24 |
| 51 | Neurotoxicity of Nigerian bonny light crude oil in rats. <i>Drug and Chemical Toxicology</i> , 2013, 36, 187-195. | 1.2 | 23 |
| 52 | Neuroprotective role of gallic acid in aflatoxin B ₁ -induced behavioral abnormalities in rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22684. | 1.4 | 23 |
| 53 | Neuroprotective role of 6-Gingerol-rich fraction of <i>Zingiber officinale</i> (Ginger) against acrylonitrile-induced neurotoxicity in male Wistar rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2019, 30, . | 0.7 | 21 |
| 54 | Quercetin protects against testicular toxicity induced by chronic administration of therapeutic dose of quinine sulfate in rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2012, 23, 39-44. | 0.7 | 20 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Genetic diversity of <i>Plasmodium falciparum</i> field isolates from south western Nigeria. African Health Sciences, 2013, 12, 355-61. | 0.3 | 20 |
| 56 | Influence of kolaviron and vitamin E on ethylene glycol monoethyl ether-induced haematotoxicity and renal apoptosis in rats. Cell Biochemistry and Function, 2014, 32, 31-38. | 1.4 | 20 |
| 57 | Impact of prepubertal exposure to dietary protocatechuic acid on the hypothalamic-pituitary-testicular axis in rats. Chemico-Biological Interactions, 2018, 290, 99-109. | 1.7 | 20 |
| 58 | Influence of coadministration of artemether and lumefantrine on selected plasma biochemical and erythrocyte oxidative stress indices in female Wistar rats. Human and Experimental Toxicology, 2013, 32, 206-215. | 1.1 | 19 |
| 59 | Ethanol increases manganese-induced spatial learning and memory deficits via oxidative/nitrosative stress induced p53 dependent/independent hippocampal apoptosis. Toxicology, 2019, 418, 51-61. | 2.0 | 19 |
| 60 | Artemisinin induces hormonal imbalance and oxidative damage in the erythrocytes and uterus but not in the ovary of rats. Human and Experimental Toxicology, 2015, 34, 83-92. | 1.1 | 18 |
| 61 | Ethanol Exacerbates Manganese-Induced Neurobehavioral Deficits, Striatal Oxidative Stress, and Apoptosis Via Regulation of p53, Caspase-3, and Bax/Bcl-2 Ratio-Dependent Pathway. Biological Trace Element Research, 2019, 191, 135-148. | 1.9 | 18 |
| 62 | Tissues distribution of heavy metals and erythrocytes antioxidant status in rats exposed to Nigerian bonny light crude oil. Toxicology and Industrial Health, 2013, 29, 162-168. | 0.6 | 17 |
| 63 | Impairment of Hepatic and Renal Functions by 2,5-Hexanedione Is Accompanied by Oxidative Stress in Rats. Journal of Toxicology, 2014, 2014, 1-9. | 1.4 | 17 |
| 64 | A Safety Assessment of the Antimalarial Herb <i>Artemisia annua</i> During Pregnancy in Wistar Rats. Phytotherapy Research, 2013, 27, 647-654. | 2.8 | 16 |
| 65 | Municipal Landfill Leachate-Induced Testicular Oxidative Damage is Associated with Biometal Accumulation and Endocrine Disruption in Rats. Archives of Environmental Contamination and Toxicology, 2015, 68, 74-82. | 2.1 | 16 |
| 66 | Redox status of the testes and sperm of rats following exposure to 2,5-hexanedione. Redox Report, 2016, 21, 239-247. | 1.4 | 16 |
| 67 | Hesperidin, a citrus bioflavonoid, alleviates trichloroethylene-induced oxidative stress in <i>Drosophila melanogaster</i> . Environmental Toxicology and Pharmacology, 2017, 55, 202-207. | 2.0 | 16 |
| 68 | Hazardous impact of diclofenac exposure on the behavior and antioxidant defense system in <i>Nauphoeta cinerea</i> . Environmental Pollution, 2020, 265, 115053. | 3.7 | 16 |
| 69 | Effects of Ethanolic Fruit Extract of <i>Parinari polyandra</i> (Rosaceae) on Serum Lipid Profile and Some Electrolytes in Pregnant Rabbits. Research Journal of Medicinal Plant, 2007, 1, 121-127. | 0.3 | 16 |
| 70 | Lack of recovery from hepatic oxidative damage in rats treated with Nigerian bonny light crude oil. Cell Biochemistry and Function, 2012, 30, 480-486. | 1.4 | 15 |
| 71 | Scientific Performance of Brazilian Researchers in Pharmacology with grants from CNPq: A comparative study within the Brazilian categories. Anais Da Academia Brasileira De Ciencias, 2016, 88, 1735-1742. | 0.3 | 15 |
| 72 | Impact of binary waterborne mixtures of nickel and zinc on hypothalamic-pituitary-testicular axis in rats. Chemosphere, 2019, 237, 124501. | 4.2 | 15 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Selenium abates reproductive dysfunction via attenuation of biometal accumulation, oxido-inflammatory stress and caspase-3 activation in male rats exposed to arsenic. <i>Environmental Pollution</i> , 2019, 254, 113079. | 3.7 | 15 |
| 74 | Ameliorative role of diets fortified with Curcumin in a <i>Drosophila melanogaster</i> model of aluminum chloride-induced neurotoxicity. <i>Journal of Functional Foods</i> , 2020, 71, 104035. | 1.6 | 15 |
| 75 | Luteolin-Supplemented diets ameliorates Bisphenol A-Induced toxicity in <i>Drosophila melanogaster</i> . <i>Food and Chemical Toxicology</i> , 2020, 142, 111478. | 1.8 | 15 |
| 76 | An assessment of the rescue action of resveratrol in parkin loss of function-induced oxidative stress in <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2022, 12, 3922. | 1.6 | 15 |
| 77 | Evidence of oxidative damage and reproductive dysfunction accompanying 4-vinylcyclohexene diepoxide exposure in female Wistar rats. <i>Reproductive Toxicology</i> , 2016, 66, 10-19. | 1.3 | 14 |
| 78 | Chemoprotective effect of <i>Vernonia amygdalina</i> Del. (Astereacea) against 2-acetylaminofluorene-induced hepatotoxicity in rats. <i>Toxicology and Industrial Health</i> , 2016, 32, 47-58. | 0.6 | 14 |
| 79 | Ethanol via Regulation of NF- κ B/p53 Signaling Pathway Increases Manganese-Induced Inflammation and Apoptosis in Hypothalamus of Rats. <i>Biological Trace Element Research</i> , 2019, 190, 101-108. | 1.9 | 14 |
| 80 | Productivity of CNPq Researchers from Different Fields in Biomedical Sciences: The Need for Objective Bibliometric Parameters—A Report from Brazil. <i>Science and Engineering Ethics</i> , 2019, 25, 1037-1055. | 1.7 | 14 |
| 81 | Effects of <i>Tapinanthus globiferus</i> and <i>Zanthoxylum zanthoxyloides</i> extracts on human leukocytes in vitro. <i>Journal of Intercultural Ethnopharmacology</i> , 2014, 3, 167. | 0.9 | 14 |
| 82 | Biochemical and Haematological Evaluation of Repeated Dose Exposure of Male Wistar Rats to an Ethanolic Extract of <i>Artemisia annua</i> . <i>Phytotherapy Research</i> , 2013, 27, 602-609. | 2.8 | 13 |
| 83 | Kolaviron via anti-inflammatory and redox regulatory mechanisms abates multi-walled carbon nanotubes-induced neurobehavioral deficits in rats. <i>Psychopharmacology</i> , 2020, 237, 1027-1040. | 1.5 | 13 |
| 84 | Kolaviron protects against nigrostriatal degeneration and gut oxidative damage in a stereotaxic rotenone model of Parkinson's disease. <i>Psychopharmacology</i> , 2020, 237, 3225-3236. | 1.5 | 13 |
| 85 | Apigenin ameliorates D-galactose-induced lifespan shortening effects via antioxidative activity and inhibition of mitochondrial-dependent apoptosis in <i>Drosophila melanogaster</i> . <i>Journal of Functional Foods</i> , 2020, 69, 103957. | 1.6 | 13 |
| 86 | Benzo[a]pyrene and Benzo[a]pyrene-7,8-dihydrodiol-9,10-epoxide induced locomotor and reproductive senescence and altered biochemical parameters of oxidative damage in Canton-S <i>Drosophila melanogaster</i> . <i>Toxicology Reports</i> , 2021, 8, 571-580. | 1.6 | 13 |
| 87 | Protective capacity of carotenoid trans-astaxanthin in rotenone-induced toxicity in <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2022, 12, 4594. | 1.6 | 13 |
| 88 | <i>Artemisia annua</i> as a possible contraceptive agent: a clue from mammalian rat model. <i>Natural Product Research</i> , 2014, 28, 2342-2346. | 1.0 | 12 |
| 89 | Exposure to 2,5-hexanedione is accompanied by ovarian and uterine oxidative stress and disruption of endocrine balance in rats. <i>Drug and Chemical Toxicology</i> , 2015, 38, 400-407. | 1.2 | 12 |
| 90 | Sperm characteristics, antioxidant status and hormonal profile in rats treated with artemisinin. <i>Andrologia</i> , 2014, 46, 893-901. | 1.0 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Nigerian bonnyâ€light crude oil induces alteration in testicular stress response proteins and caspaseâ€3 dependent apoptosis in albino wistar rats. <i>Environmental Toxicology</i> , 2015, 30, 242-252. | 2.1 | 11 |
| 92 | Evidence of elevated levels of polychlorinated biphenyl congeners in commonly consumed fish from Eleyele Reservoir, Southwestern Nigeria. <i>Toxicology and Industrial Health</i> , 2016, 32, 22-29. | 0.6 | 11 |
| 93 | Therapeutic Potential of Plant Extracts and Phytochemicals Against Brain Ischemia-Reperfusion Injury: A Review. <i>Natural Products Journal</i> , 2016, 6, 250-284. | 0.1 | 11 |
| 94 | Interactions and toxicity of non-essential heavy metals (Cd, Pb and Hg): lessons from <i>Drosophila melanogaster</i> . <i>Current Opinion in Insect Science</i> , 2022, 51, 100900. | 2.2 | 11 |
| 95 | Hepatic and renal toxicological evaluations of an industrial ovotoxic chemical, 4-vinylcyclohexene diepoxide, in both sexes of Wistar rats. <i>Environmental Toxicology and Pharmacology</i> , 2016, 45, 28-40. | 2.0 | 10 |
| 96 | Interactive effects of ethanol on ulcerative colitis and its associated testicular dysfunction in pubertal BALB/c mice. <i>Alcohol</i> , 2017, 64, 65-75. | 0.8 | 10 |
| 97 | Protective role of resveratrol, a natural polyphenol, in sodium fluoride-induced toxicity in <i>Drosophila melanogaster</i> . <i>Experimental Biology and Medicine</i> , 2019, 244, 1688-1694. | 1.1 | 10 |
| 98 | Acute diethyl nitrosamine and cadmium coâ€exposure exacerbates deficits in endocrine balance, sperm characteristics and antioxidant defence mechanisms in testes of pubertal rats. <i>Andrologia</i> , 2019, 51, e13230. | 1.0 | 10 |
| 99 | Neurobehavioural and biochemical responses associated with exposure to binary waterborne mixtures of zinc and nickel in rats. <i>Environmental Toxicology and Pharmacology</i> , 2020, 73, 103294. | 2.0 | 10 |
| 100 | Toxicological outcome of exposure to psychoactive drugs carbamazepine and diazepam on non-target insect <i>Nauphoeta cinerea</i> . <i>Chemosphere</i> , 2021, 264, 128449. | 4.2 | 9 |
| 101 | Chronic ciprofloxacin and atrazine co-exposure aggravates locomotor and exploratory deficits in non-target detritivore speckled cockroach (<i>Nauphoeta cinerea</i>). <i>Environmental Science and Pollution Research</i> , 2021, 28, 25680-25691. | 2.7 | 8 |
| 102 | 4-Vinylcyclohexene diepoxide disrupts sperm characteristics, endocrine balance and redox status in testes and epididymis of rats. <i>Redox Report</i> , 2017, 22, 388-398. | 1.4 | 7 |
| 103 | D-Penicillamine prolongs survival and lessens copper-induced toxicity in <i>Drosophila melanogaster</i> . <i>Toxicology Research</i> , 2020, 9, 346-352. | 0.9 | 7 |
| 104 | Biochemical Indices of Macrovascular Complication in Diabetic Rat Model: Compared Effects of <i>Vernonia amygdalina</i> , <i>Catharantus roseus</i> and Chlorpropamide. <i>Asian Journal of Biochemistry</i> , 2008, 3, 228-234. | 0.5 | 7 |
| 105 | [6]-Gingerol modulates spermatotoxicity associated with ulcerative colitis and benzo[<i>a</i>]pyrene exposure in BALB/c mice. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018, 29, 247-256. | 0.7 | 6 |
| 106 | First-line antituberculosis drugs disrupt endocrine balance and induce ovarian and uterine oxidative stress in rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018, 29, 131-140. | 0.7 | 5 |
| 107 | Ethanol exacerbates manganese â€“ induced functional alterations along the hypothalamic-pituitary-gonadal axis of male rats. <i>Neuroscience Letters</i> , 2018, 684, 47-54. | 1.0 | 5 |
| 108 | Kolaviron ameliorates behavioural deficit and injury to striatal dopaminergic terminals via modulation of oxidative burden, DJ-1 depletion and CD45R+ cells infiltration in MPTP-model of Parkinsonâ€™s disease. <i>Metabolic Brain Disease</i> , 2020, 35, 933-946. | 1.4 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Abatement of the dysfunctional hypothalamicâ€“pituitaryâ€“gonadal axis due to ciprofloxacin administration by selenium in male rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22741. | 1.4 | 5 |
| 110 | Artesunateâ€“amodiaquine combination therapy in the absence of malarial parasite infection induces oxidative damage in female rats. <i>Cell Biochemistry and Function</i> , 2014, 32, 303-308. | 1.4 | 4 |
| 111 | Endocrine disruption and oxidative stress implications of artemetherâ€“lumefantrine combination therapy in the ovary and uterus of rats. <i>Human and Experimental Toxicology</i> , 2016, 35, 1173-1182. | 1.1 | 4 |
| 112 | Rescue role of hesperidin in 4-vinylcyclohexene diepoxide-induced toxicity in the brain, ovary and uterus of wistar rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020, 31, . | 0.7 | 3 |
| 113 | Methanol fraction of <i>FicusÂmucosa (welw)</i> prevents iron-induced oxidative damage and alters mitochondrial dysfunction in <i>Drosophila melanogaster</i> . <i>Drug and Chemical Toxicology</i> , 2021, , 1-9. | 1.2 | 3 |
| 114 | Carcinogen sodium arsenite disrupts antioxidant and redox homeostasis in <i>Drosophila melanogaster</i> . <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2023, 34, 655-662. | 0.7 | 2 |
| 115 | In vitro and in vivo antioxidant activities of the leaves of <i>Chrysophyllum albidum</i> . <i>Planta Medica</i> , 2011, 77, . | 0.7 | 2 |
| 116 | Nigral and ventral tegmental area lesioning induces testicular and sperm morphological abnormalities in a rotenone model of Parkinsonâ€™s disease. <i>Environmental Toxicology and Pharmacology</i> , 2020, 78, 103412. | 2.0 | 2 |
| 117 | Standardisation of <i>Artemisia annua</i> using Reversed Phase High Performance Liquid Chromatography (RP-HPLC).. <i>Pharmacognosy Journal</i> , 2010, 2, 142-147. | 0.3 | 1 |
| 118 | <i>Pterocarpus mildbraedii</i> leaf extract ebbs propanil-induced oxidative and apoptotic damage in the liver of rats. <i>Drug and Chemical Toxicology</i> , 2022, 45, 1476-1483. | 1.2 | 1 |
| 119 | Beneficial actions of esculentin-2ChA(GA30) on high sucrose-induced oxidative stress in <i>Drosophila melanogaster</i> . <i>Food and Chemical Toxicology</i> , 2021, 157, 112620. | 1.8 | 1 |
| 120 | JobelynÂ® extends the life span and improves motor function in <i>Drosophila melanogaster</i> exposed to lipopolysaccharide via augmentation of antioxidant status. <i>Metabolic Brain Disease</i> , 2022, 37, 1031-1040. | 1.4 | 1 |