

Sunny O Abarikwu

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,895
citations

236833

25
h-index

289141

40
g-index

66
all docs

66
docs citations

66
times ranked

2151
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluted pumpkin seeds protect against busulfan-induced oxidative stress and testicular injuries in adult mice. <i>Drug and Chemical Toxicology</i> , 2022, 45, 22-32.	1.2	17
2	The protective effect of fluted pumpkin seeds against atrazine-induced testicular injury. <i>Drug and Chemical Toxicology</i> , 2022, 45, 799-809.	1.2	13
3	Gallic acid ameliorates busulfan-induced testicular toxicity and damage in mature rats. <i>Drug and Chemical Toxicology</i> , 2022, 45, 1881-1890.	1.2	7
4	Therapeutic effects of fluted pumpkin seeds on cadmium-induced testicular injury. <i>Toxin Reviews</i> , 2022, 41, 933-944.	1.5	3
5	COVID-19 vaccinations: The unknowns, challenges, and hopes. <i>Journal of Medical Virology</i> , 2022, 94, 1336-1349.	2.5	75
6	Antioxidant and anti-inflammatory protective effects of rutin and kolaviron against busulfan-induced testicular injuries in rats. <i>Systems Biology in Reproductive Medicine</i> , 2022, 68, 151-161.	1.0	12
7	Curcumin improves the protective effects of quercetin against atrazine-induced testicular injury in adult Wistar rats. <i>Andrologia</i> , 2022, 54, e14445.	1.0	5
8	Antifertility and profertility effects of the leaves and seeds of fluted pumpkin: Sperm quality, hormonal effects and histomorphological changes in the testes of experimental animal models. <i>Journal of Integrative Medicine</i> , 2021, 19, 104-110.	1.4	5
9	Atrazine impairs testicular function in BalB/c mice by affecting Leydig cells. <i>Toxicology</i> , 2021, 455, 152761.	2.0	17
10	Insights into differentiation and function of the transition region between the seminiferous tubule and rete testis. <i>Differentiation</i> , 2021, 120, 36-47.	1.0	13
11	Morphometric Evaluation of the Seminiferous Tubules and the Antioxidant Protective Effects of Gallic Acid and Quercetin in the Testis and Liver of Butyl Phthalate Treated Rats. <i>Indian Journal of Clinical Biochemistry</i> , 2020, 35, 20-31.	0.9	15
12	The protective effect of rutin against busulfan-induced testicular damage in adult rats. <i>Drug and Chemical Toxicology</i> , 2020, , 1-9.	1.2	7
13	Evaluation of the protective effects of quercetin and gallic acid against oxidative toxicity in rat's kidney and HEK-293 cells. <i>Toxicology Reports</i> , 2020, 7, 955-962.	1.6	15
14	Effect of <i>Anthocleista djalensis</i> A. Chev Root Extract on Testis of Matured Rats. <i>Chinese Journal of Integrative Medicine</i> , 2020, 26, 929-935.	0.7	1
15	Plants in the management of male infertility. <i>Andrologia</i> , 2020, 52, e13509.	1.0	40
16	Borderless collaboration is needed for COVID-19: A disease that knows no borders. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 1245-1246.	1.0	64
17	International Efforts to Save Healthcare Personnel during COVID-19. <i>Acta Biomedica</i> , 2020, 91, e2020044.	0.2	12
18	Protective effects of <i>Anthocleista djalensis</i> A. Chev root extracts against induced testicular inflammation and impaired spermatogenesis in adult rats. <i>Molecular Biology Reports</i> , 2019, 46, 5983-5994.	1.0	15

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19	Effects of <i>Anthocleista djalonenensis</i> root extracts on reproductive hormones and testicular marker enzymes in adult male Wistar rats. <i>Andrologia</i> , 2019, 51, e13442.	1.0	4
20	Dietary fluted pumpkin seeds induce reversible oligospermia and androgen insufficiency in adult rats. <i>Systems Biology in Reproductive Medicine</i> , 2019, 65, 437-450.	1.0	12
21	Characterization of leachates from waste landfill sites in a religious camp along Lagos-Ibadan expressway, Nigeria and its hepatotoxicity in rats. <i>Chemosphere</i> , 2019, 217, 636-645.	4.2	13
22	Effect of Fe and Cd Co-Exposure on Testicular Steroid Metabolism, Morphometry, and Spermatogenesis in Mice. <i>Biological Trace Element Research</i> , 2019, 190, 109-123.	1.9	23
23	Oral administration of cadmium depletes intratesticular and epididymal iron levels and inhibits lipid peroxidation in the testis and epididymis of adult rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 48, 213-223.	1.5	24
24	Aged coconut oil with a high peroxide value induces oxidative stress and tissue damage in mercury-treated rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018, 29, 365-376.	0.7	9
25	<i>Telfairia occidentalis</i> -supplemented diet induces changes in sperm parameters and testosterone level in rats. <i>Andrologia</i> , 2018, 50, e13044.	1.0	7
26	Oral administration of <i>Moringa oleifera</i> oil but not coconut oil prevents mercury-induced testicular toxicity in rats. <i>Andrologia</i> , 2017, 49, e12597.	1.0	22
27	Protective effect of <i>Moringa oleifera</i> oil against HgCl ₂ -induced hepato- and nephro-toxicity in rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2017, 28, 337-345.	0.7	24
28	Effect of Ethanolic Extract from Seeds or Pods of <i>Xylopia Aethiopica</i> (Dunal) A. Rich (Annonaceae) on the Testicular Function of Adult Male Rats. <i>Indian Journal of Clinical Biochemistry</i> , 2017, 32, 420-428.	0.9	9
29	Rutin ameliorates oxidative stress and preserves hepatic and renal functions following exposure to cadmium and ethanol. <i>Pharmaceutical Biology</i> , 2017, 55, 2161-2169.	1.3	33
30	Effects of co-exposure to atrazine and ethanol on the oxidative damage of kidney and liver in Wistar rats. <i>Renal Failure</i> , 2017, 39, 588-596.	0.8	17
31	Biomarkers of oxidative stress and health risk assessment of heavy metal contaminated aquatic and terrestrial organisms by oil extraction industry in Ogale, Nigeria. <i>Chemosphere</i> , 2017, 185, 412-422.	4.2	28
32	Rutin, an antioxidant flavonoid, induces glutathione and glutathione peroxidase activities to protect against ethanol effects in cadmium-induced oxidative stress in the testis of adult rats. <i>Andrologia</i> , 2017, 49, e12696.	1.0	57
33	Antioxidant enzymes activity, lipid peroxidation, oxidative damage in the testis and epididymis, and steroidogenesis in rats after co-exposure to atrazine and ethanol. <i>Andrologia</i> , 2016, 48, 548-557.	1.0	22
34	Curcumin protects against gallic acid-induced oxidative stress, suppression of glutathione antioxidant defenses, hepatic and renal damage in rats. <i>Renal Failure</i> , 2016, 38, 321-329.	0.8	20
35	Selenium and rutin alone or in combination do not have stronger protective effects than their separate effects against cadmium-induced renal damage. <i>Pharmaceutical Biology</i> , 2016, 54, 896-904.	1.3	17
36	Quercetin ameliorates atrazine-induced changes in the testicular function of rats. <i>Toxicology and Industrial Health</i> , 2016, 32, 1278-1285.	0.6	32

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37	Atrazine induces apoptosis of SH-SY5Y human neuroblastoma cells via the regulation of Bax/Bcl-2 ratio and caspase-3-dependent pathway. <i>Pesticide Biochemistry and Physiology</i> , 2015, 118, 90-98.	1.6	43
38	Anti-inflammatory effects of kolaviron modulate the expressions of inflammatory marker genes, inhibit transcription factors ERK1/2, p-JNK, NF- κ B, and activate Akt expressions in the 93RS2 Sertoli cell lines. <i>Molecular and Cellular Biochemistry</i> , 2015, 401, 197-208.	1.4	13
39	Combined effects of repeated administration of Bretmont Wipeout (glyphosate) and Ultrazin (atrazine) on testosterone, oxidative stress and sperm quality of Wistar rats. <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 70-80.	1.3	69
40	The effects of Kolaviron, a Natural Flavonoid from the Seeds of Garcinia Kola on LPS-induced Inflammation in Macrophages. <i>FASEB Journal</i> , 2015, 29, 716.2.	0.2	0
41	Protective Effect of Curcumin against the Liver Toxicity Caused by Propanil in Rats. <i>International Scholarly Research Notices</i> , 2014, 2014, 1-8.	0.9	13
42	Protective effect of quercetin on atrazine-induced oxidative stress in the Liver, Kidney, Brain, and Heart of adult wistar rats. <i>Toxicology International</i> , 2014, 21, 148.	0.1	61
43	Combined administration of curcumin and gallic acid inhibits gallic acid-induced suppression of steroidogenesis, sperm output, antioxidant defenses and inflammatory responsive genes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 143, 49-60.	1.2	56
44	Kolaviron, a natural flavonoid from the seeds of Garcinia kola, reduces LPS-induced inflammation in macrophages by combined inhibition of IL-6 secretion, and inflammatory transcription factors, ERK1/2, NF- κ B, p38, Akt, p-cJUN and JNK. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 2373-2381.	1.1	85
45	Quercetin decreases steroidogenic enzyme activity, NF- κ B expression, and oxidative stress in cultured Leydig cells exposed to atrazine. <i>Molecular and Cellular Biochemistry</i> , 2013, 373, 19-28.	1.4	36
46	Quercetin exacerbates the effects of subacute treatment of atrazine on reproductive tissue antioxidant defence system, lipid peroxidation and sperm quality in rats. <i>Andrologia</i> , 2013, 45, 256-265.	1.0	31
47	Effects of quercetin on mRNA expression of steroidogenesis genes in primary cultures of Leydig cells treated with atrazine. <i>Toxicology in Vitro</i> , 2013, 27, 700-707.	1.1	22
48	Rutin- and Selenium-attenuated cadmium-induced testicular pathophysiology in rats. <i>Human and Experimental Toxicology</i> , 2013, 32, 395-406.	1.1	68
49	Lead, Arsenic, Cadmium, Mercury: Occurrence, Toxicity and Diseases. <i>Environmental Chemistry for A Sustainable World</i> , 2013, , 351-386.	0.3	4
50	Causes and risk factors for male-factor infertility in Nigeria: a review. <i>African Journal of Reproductive Health</i> , 2013, 17, 150-66.	1.1	33
51	Kolaviron Biflavonoids of Garcinia Kola Seeds Protect Atrazine-Induced Cytotoxicity in Primary Cultures of Rat Leydig Cells. <i>International Journal of Toxicology</i> , 2012, 31, 407-415.	0.6	30
52	Rutin ameliorates cyclophosphamide-induced reproductive toxicity in male rats. <i>Toxicology International</i> , 2012, 19, 207.	0.1	81
53	Dietary Antioxidant, Quercetin, Protects Sertoli-Germ Cell Coculture from Atrazine-Induced Oxidative Damage. <i>Journal of Biochemical and Molecular Toxicology</i> , 2012, 26, 477-485.	1.4	43
54	Protective effects of vitamin C against propanil-induced hepatotoxicity in wistar rats. <i>Asian Pacific Journal of Tropical Disease</i> , 2012, 2, S212-S217.	0.5	10

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55	The protective effects of quercetin on the cytotoxicity of atrazine on rat Sertoliâ€germ cell coâ€culture. <i>Journal of Developmental and Physical Disabilities</i> , 2012, 35, 590-600.	3.6	29
56	4â€Hydroxynonenal Induces Mitochondrialâ€Mediated Apoptosis and Oxidative Stress in SHâ€SY5Y Human Neuronal Cells. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012, 110, 441-448.	1.2	44
57	Kolaviron protects apoptotic cell death in PC12 cells exposed to Atrazine. <i>Free Radical Research</i> , 2011, 45, 1061-1073.	1.5	45
58	Biflavanone-kolaviron protects human dopaminergic SH-SY5Y cells against atrazine induced toxic insult. <i>Toxicology in Vitro</i> , 2011, 25, 848-858.	1.1	31
59	Atrazine induces transcriptional changes in marker genes associated with steroidogenesis in primary cultures of rat Leydig cells. <i>Toxicology in Vitro</i> , 2011, 25, 1588-1595.	1.1	37
60	Selenium provides protection to the liver but not the reproductive organs in an atrazine-model of experimental toxicity. <i>Experimental and Toxicologic Pathology</i> , 2011, 63, 201-207.	2.1	65
61	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
62	Influence of quercetin on haematological indices and biomarkers of oxidative stress in the serum of rats exposed to atrazine. <i>African Journal of Medicine and Medical Sciences</i> , 2010, 39 Suppl, 81-8.	0.2	1
63	Lipid Peroxidation, Antioxidant Enzymes Activities in Testis, and Spermatotoxicity of Rats During Short-Term Exposure to Atrazine. <i>Fertility and Sterility</i> , 2009, 91, S8-S9.	0.5	2
64	Oxidative Stress-Induced by Atrazine in Rat's Reproductive Tissues is Further Enhanced by Quercetin. <i>Fertility and Sterility</i> , 2009, 91, S21.	0.5	0
65	Curcumin and Kolaviron Ameliorate Di-n-Butylphthalate-Induced Testicular Damage in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2007, 100, 43-48.	1.2	105