

Ayodeji Ajayi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2870064/publications.pdf>

Version: 2024-02-01

41
papers

708
citations

623188

14
h-index

580395

25
g-index

42
all docs

42
docs citations

42
times ranked

483
citing authors

#	ARTICLE	IF	CITATIONS
1	Upregulation of Uric Acid Production and Caspase 3 Signalling Mediates Rohypnol-Induced Cardiorenal Damage. <i>Cardiovascular Toxicology</i> , 2022, 22, 419-435.	1.1	4
2	Codeine alters female reproductive function by targeting ovarian steroidogenesis and folliculogenesis via the induction of oxidative stress, inflammation, and apoptosis. <i>Reproductive Toxicology</i> , 2022, 109, 1-9.	1.3	9
3	Glutamine restores testicular glutathione-dependent antioxidant defense and upregulates NO/cGMP signaling in sleep deprivation-induced reproductive dysfunction in rats. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112765.	2.5	22
4	Suppression of glutathione system and upregulation of caspase 3-dependent apoptosis mediate rohypnol-induced gastric injury. <i>Redox Report</i> , 2022, 27, 111-118.	1.4	6
5	Codeine exerts cardiorenal injury via upregulation of adenine deaminase/xanthine oxidase and caspase 3 signaling. <i>Life Sciences</i> , 2021, 273, 118717.	2.0	18
6	Designing a conserved peptide-based subunit vaccine against SARS-CoV-2 using immunoinformatics approach. <i>In Silico Pharmacology</i> , 2021, 9, 8.	1.8	7
7	The impact of reactive oxygen species in the development of cardiometabolic disorders: a review. <i>Lipids in Health and Disease</i> , 2021, 20, 23.	1.2	61
8	Epidemiologic evidence linking oxidative stress and pulmonary function in healthy populations. <i>Chronic Diseases and Translational Medicine</i> , 2021, 7, 88-99.	0.9	6
9	Apoptotic inducement of neuronal cells by codeine: possible role of disrupted redox state and caspase 3 signaling. <i>Heliyon</i> , 2021, 7, e07481.	1.4	7
10	Hsps70 and 90 protect the heart of hyperthyroid rats via nitric oxide production and VEGF inhibition of apoptosis. <i>Endocrine and Metabolic Science</i> , 2021, 4, 100097.	0.7	2
11	Omega-3 fatty acid rescues ischaemia/perfusion-induced testicular and sperm damage via modulation of lactate transport and xanthine oxidase/uric acid signaling. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 111975.	2.5	33
12	Phyllanthus amarus attenuated derangement in renal-cardiac function, redox status, lipid profile and reduced TNF- α , interleukins-2, 6 and 8 in high salt diet fed rats. <i>Heliyon</i> , 2021, 7, e08106.	1.4	1
13	Rohypnol-induced sexual dysfunction is via suppression of hypothalamic-pituitary-testicular axis: An experimental study in rats. <i>Andrologia</i> , 2021, 53, e13931.	1.0	9
14	Oxidative Stress and Cardiometabolic Disorders. <i>BioMed Research International</i> , 2021, 2021, 1-3.	0.9	8
15	Dysthyroidism induces hepatorenal injury by modulating HSP70/HSP90 and VEGF signaling in male Wistar rats.. <i>Tropical Freshwater Biology</i> , 2021, 36, 33-41.	0.1	0
16	Assessment of sexual behaviour and fertility indices in male rabbits following chronic codeine use. <i>Andrology</i> , 2020, 8, 509-515.	1.9	24
17	Exploration of surface glycoprotein to design multi-epitope vaccine for the prevention of Covid-19. <i>Informatics in Medicine Unlocked</i> , 2020, 21, 100438.	1.9	16
18	Codeine-induced hepatic injury is via oxido-inflammatory damage and caspase-3-mediated apoptosis. <i>Molecular Biology Reports</i> , 2020, 47, 9521-9530.	1.0	21

#	ARTICLE	IF	CITATIONS
19	In vivo exposure to codeine induces reproductive toxicity: role of HER2 and p53/Bcl-2 signaling pathway. <i>Heliyon</i> , 2020, 6, e05589.	1.4	24
20	The physiology of male reproduction: Impact of drugs and their abuse on male fertility. <i>Andrologia</i> , 2020, 52, e13672.	1.0	35
21	Staging of the estrous cycle and induction of estrus in experimental rodents: an update. <i>Fertility Research and Practice</i> , 2020, 6, 5.	4.1	233
22	Testicular toxicity following chronic codeine administration is via oxidative DNA damage and up-regulation of NO/TNF- α and caspase 3 activities. <i>PLoS ONE</i> , 2020, 15, e0224052.	1.1	63
23	Immunohistochemical Studies of Age-Related Changes in Cell Proliferation and Angiogenesis during the Healing of Acetic Acid-Induced Gastric Ulcers in Rats. <i>Scientific World Journal</i> , The, 2020, 2020, 1-10.	0.8	6
24	Laboratory diagnosis of COVID-19 in Africa: availability, challenges and implications. <i>Drug Discoveries and Therapeutics</i> , 2020, 14, 153-160.	0.6	25
25	Title is missing!. , 2020, 15, e0224052.		0
26	Title is missing!. , 2020, 15, e0224052.		0
27	Title is missing!. , 2020, 15, e0224052.		0
28	Title is missing!. , 2020, 15, e0224052.		0
29	Title is missing!. , 2020, 15, e0224052.		0
30	Title is missing!. , 2020, 15, e0224052.		0
31	Title is missing!. , 2020, 15, e0224052.		0
32	Title is missing!. , 2020, 15, e0224052.		0
33	Title is missing!. , 2020, 15, e0224052.		0
34	Title is missing!. , 2020, 15, e0224052.		0
35	A Critique of Computer Simulation Software's Used in Pharmacokinetics and Pharmacodynamics Analysis. <i>Current Clinical Pharmacology</i> , 2019, 13, 216-235.	0.2	11
36	Replacement value of cassava vinasse meal for maize on growth performance, haematological parameters and organoleptic properties of Japanese quails (<i>Coturnix japonica</i>). <i>Acta Fytotechnica Et Zootechnica</i> , 2019, 22, 7-12.	0.1	1

#	ARTICLE	IF	CITATIONS
37	AGE-RELATED CHANGES IN PROSTAGLANDIN E2, NITRIC OXIDE, AND VASCULAR ENDOTHELIAL GROWTH FACTOR LEVELS IN GASTRIC MUCOSA DURING THE HEALING OF ACETIC ACID-INDUCED ULCER. Asian Journal of Pharmaceutical and Clinical Research, 2018, 11, 517.	0.3	1
38	Antispermato-genic mechanism of trona is associated with lipid peroxidation but not testosterone suppression. Journal of Human Reproductive Sciences, 2017, 10, 124.	0.4	11
39	Activation of Cardiac TNF- α in Altered Thyroid State-Induced Cardiometabolic Disorder. Journal of Cardiovascular Disease Research (discontinued), 2017, 8, 151-156.	0.1	7
40	Hypothalamic-Pituitary-Ovarian Axis in Thyroid Dysfunction. West Indian Medical Journal, 2013, 62, 835-8.	0.4	15
41	Antifertility activity of <i>Cryptolepis sanguinolenta</i> leaf ethanolic extract in male rats. Journal of Human Reproductive Sciences, 2012, 5, 43.	0.4	22