

Damilare Rotimi

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

446
citations

759055

12
h-index

839398

18
g-index

35
all docs

35
docs citations

35
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoxia-Inducible Factors as an Alternative Source of Treatment Strategy for Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	1.9	50
2	Monosodium Glutamate (MSG)-Induced Male Reproductive Dysfunction: A Mini Review. <i>Toxics</i> , 2020, 8, 7.	1.6	34
3	Anticancer Properties of Curcumin Against Colorectal Cancer: A Review. <i>Frontiers in Oncology</i> , 2022, 12, 881641.	1.3	30
4	Imidazole derivatives as antiparasitic agents and use of molecular modeling to investigate the structure-activity relationship. <i>Parasitology Research</i> , 2020, 119, 1925-1941.	0.6	29
5	Antidiabetic activity of avocado seeds (<i>Persea americana</i> Mill.) in diabetic rats via activation of PI3K/AKT signaling pathway. <i>Scientific Reports</i> , 2022, 12, 2919.	1.6	29
6	Computational study of the therapeutic potentials of a new series of imidazole derivatives against SARS-CoV-2. <i>Journal of Pharmacological Sciences</i> , 2021, 147, 62-71.	1.1	24
7	Redox Homeostasis and Prospects for Therapeutic Targeting in Neurodegenerative Disorders. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-14.	1.9	22
8	Ketogenic diet improves and restores redox status and biochemical indices in monosodium glutamate-induced rat testicular toxicity. <i>Biomedicine and Pharmacotherapy</i> , 2020, 127, 110227.	2.5	20
9	Altered redox status, DNA damage and modulation of L-tryptophan metabolism contribute to antimicrobial action of curcumin. <i>Heliyon</i> , 2020, 6, e03495.	1.4	18
10	Silver nanoparticles restrict microbial growth by promoting oxidative stress and DNA damage. <i>EXCLI Journal</i> , 2020, 19, 492-500.	0.5	18
11	Exploring Nrf2 as a therapeutic target in testicular dysfunction. <i>Cell and Tissue Research</i> , 2022, 390, 23-33.	1.5	15
12	Combination of donepezil and gallic acid improves antioxidant status and cholinesterases activity in aluminum chloride-induced neurotoxicity in Wistar rats. <i>Metabolic Brain Disease</i> , 2021, 36, 2511-2519.	1.4	13
13	Screening to Identify Anti-Compounds and Modeling for Bioactivities and Toxicity. <i>Yale Journal of Biology and Medicine</i> , 2019, 92, 369-383.	0.2	13
14	Exploring the potentials of some compounds from <i>Garcinia kola</i> seeds towards identification of novel PDE5 inhibitors in erectile dysfunction therapy. <i>Andrologia</i> , 2021, 53, e14092.	1.0	12
15	Pharmacological action of quercetin against testicular dysfunction: A mini review. <i>Journal of Integrative Medicine</i> , 2022, 20, 396-401.	1.4	12
16	Effect of alcohol infusion of <i>Cissus populnea</i> root on testicular function and serum hormone of male Wistar rats. <i>Asian Pacific Journal of Reproduction</i> , 2018, 7, 117.	0.2	11
17	Hypoxia and the Kynurenine Pathway: Implications and Therapeutic Prospects in Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	1.9	10
18	Quercetin Caused Redox Homeostasis Imbalance and Activated the Kynurenine Pathway. <i>Biology</i> , 2020, 9, 219.	1.3	8

#	ARTICLE	IF	CITATIONS
19	Comparative effects of combined use of alcohol with cannabis and tobacco on testicular function in rats. <i>Toxicology Research</i> , 2021, 10, 761-770.	0.9	7
20	Nitric Oxide Balance in Health and Diseases: Implications for New Treatment Strategies. <i>The Open Biochemistry Journal</i> , 2020, 14, 25-32.	0.3	6
21	Apo ferritin and Apo ferritin-Capped Metal Nanoparticles Inhibit Arginine Kinase of <i>Trypanosoma brucei</i> . <i>Molecules</i> , 2020, 25, 3432.	1.7	5
22	Protective impacts of gallic acid against cadmium-induced oxidative toxicity in the ovary of rats. <i>Comparative Clinical Pathology</i> , 2021, 30, 453-460.	0.3	5
23	Antibacterial and antioxidant potentials of leave extracts of <i>Helianthus annuus</i> . <i>Potravinarstvo</i> , 2019, 13, 1026-1033.	0.5	5
24	Comparative evaluation of the antioxidant capacity of ferulic acid and synthesized propionyl ferulate. <i>Journal of Applied Pharmaceutical Science</i> , 2020, 10, 97-103.	0.7	4
25	Biochemical evaluation and molecular docking assessment of <i>Cymbopogon citratus</i> as a natural source of acetylcholine esterase (AChE)-targeting insecticides. <i>Biochemistry and Biophysics Reports</i> , 2021, 28, 101175.	0.7	4
26	Anti-diabetic and Antidyslipidemic Activities of <i>Entandrophragma cylindricum</i> Extract on Streptozotocin-Induced Diabetic Rats. <i>Biointerface Research in Applied Chemistry</i> , 2021, 11, 14251-14259.	1.0	3
27	Novel ketogenic diet formulation improves sucrose-induced insulin resistance in Canton strain <i>Drosophila melanogaster</i> . <i>Journal of Food Biochemistry</i> , 2021, 45, e13907.	1.2	3
28	COVID 19: Resveratrol as a Potential Supplement to Mitigate the Cardiotoxicity Associated with Chloroquine and Hydroxychloroquine Treatment. <i>Biointerface Research in Applied Chemistry</i> , 2021, 11, 11172-11186.	1.0	3
29	Cypermethrin and chlorpyrifos raises serum urea level and causes abnormal sperm morphology in Wistar rats. <i>Biointerface Research in Applied Chemistry</i> , 2019, 9, 3969-3973.	1.0	3
30	Differential Immunomodulatory Potential of Silver Nanoparticles and Effect on the Kynurenine Pathway in Male Wistar Rats. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-9.	1.5	3
31	Effect of Co-administration of <i>Agnus castus</i> Aqueous Leaf Extract and Cadmium Chloride on Testicular Function Indices. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2021, 16, .	0.3	2
32	Contraceptive and biochemical effect of juice extract of <i>Allium cepa</i> , <i>Allium sativum</i> , and their combination in Canton S fruit flies. <i>Journal of Food Biochemistry</i> , 2021, 45, e13821.	1.2	1
33	Innovative and Biocompatible Approaches for Nanomaterial Production and Application. <i>Advances in Chemical and Materials Engineering Book Series</i> , 2022, , 1-26.	0.2	0
34	Kolaviron, a Biflavonoid Compound: Pharmacological activity and Therapeutic Efficacy. <i>Current Bioactive Compounds</i> , 2021, 18, .	0.2	0