

Kamal Adel Amin

List of Publications by Year in descending order

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32
papers

1,279
citations

471061

17
h-index

414034

32
g-index

33
all docs

33
docs citations

33
times ranked

2108
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of food azo dyes tartrazine and carmoisine on biochemical parameters related to renal, hepatic function and oxidative stress biomarkers in young male rats. <i>Food and Chemical Toxicology</i> , 2010, 48, 2994-2999.	1.8	316
2	Effect of Carnitine and herbal mixture extract on obesity induced by high fat diet in rats. <i>Diabetology and Metabolic Syndrome</i> , 2009, 1, 17.	1.2	114
3	Deltamethrin-induced oxidative stress and biochemical changes in tissues and blood of catfish (<i>Clarias gariepinus</i>): antioxidant defense and role of alpha-tocopherol. <i>BMC Veterinary Research</i> , 2012, 8, 45.	0.7	103
4	The protective effects of cerium oxide nanoparticles against hepatic oxidative damage induced by monocrotaline. <i>International Journal of Nanomedicine</i> , 2011, 6, 143.	3.3	91
5	Probiotic mixture improves fatty liver disease by virtue of its action on lipid profiles, leptin, and inflammatory biomarkers. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 43.	3.7	74
6	Antioxidant and Hepatoprotective Efficiency of Selenium Nanoparticles Against Acetaminophen-Induced Hepatic Damage. <i>Biological Trace Element Research</i> , 2017, 175, 136-145.	1.9	63
7	The Preventive Effects and the Mechanisms of Action of Navel Orange Peel Hydroethanolic Extract, Naringin, and Naringenin in N-Acetyl-p-aminophenol-Induced Liver Injury in Wistar Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-19.	1.9	62
8	Protective effect of Garcinia against renal oxidative stress and biomarkers induced by high fat and sucrose diet. <i>Lipids in Health and Disease</i> , 2011, 10, 6.	1.2	58
9	Toxicological and safety assessment of tartrazine as a synthetic food additive on health biomarkers: A review. <i>African Journal of Biotechnology</i> , 2018, 17, 139-149.	0.3	50
10	The relation of high fat diet, metabolic disturbances and brain oxidative dysfunction: modulation by hydroxy citric acid. <i>Lipids in Health and Disease</i> , 2011, 10, 74.	1.2	48
11	Induction of non-alcoholic fatty liver disease and insulin resistance by feeding a high-fat diet in rats: does coenzyme Q monomethyl ether have a modulatory effect?. <i>Nutrition</i> , 2009, 25, 1157-1168.	1.1	40
12	Oxidative markers, nitric oxide and homocysteine alteration in hypercholesterolemic rats: role of atorvastatine and cinnamon. <i>International Journal of Clinical and Experimental Medicine</i> , 2009, 2, 254-65.	1.3	36
13	Role of lipoic acid on insulin resistance and leptin in experimentally diabetic rats. <i>Journal of Diabetes and Its Complications</i> , 2011, 25, 31-38.	1.2	29
14	Impact of Breast Cancer and Combination Chemotherapy on Oxidative Stress, Hepatic and Cardiac Markers. <i>Journal of Breast Cancer</i> , 2012, 15, 306.	0.8	29
15	Naringin and Hesperidin Counteract Diclofenac-Induced Hepatotoxicity in Male Wistar Rats via Their Antioxidant, Anti-Inflammatory, and Antiapoptotic Activities. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-14.	1.9	24
16	Antihyperglycemic Effects and Mode of Actions of <i>Musa paradisiaca</i> Leaf and Fruit Peel Hydroethanolic Extracts in Nicotinamide/Streptozotocin-Induced Diabetic Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-15.	0.5	23
17	Effects of Orlistat and herbal mixture extract on brain, testes functions and oxidative stress biomarkers in a rat model of high fat diet. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2014, 3, 93-105.	0.8	22
18	Effects of panax quinquefolium on streptozotocin-induced diabetic rats: role of C-peptide, nitric oxide and oxidative stress. <i>International Journal of Clinical and Experimental Medicine</i> , 2011, 4, 136-47.	1.3	16

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19	Efficacy of functional foods mixture in improving hypercholesterolemia, inflammatory and endothelial dysfunction biomarkers-induced by high cholesterol diet. <i>Lipids in Health and Disease</i> , 2017, 16, 194.	1.2	15
20	The role of pioglitazone in antioxidant, anti-inflammatory, and insulin sensitivity in a high fat-carbohydrate diet-induced rat model of insulin resistance. <i>Brazilian Journal of Medical and Biological Research</i> , 2021, 54, e10782.	0.7	13
21	Therapeutic effect of mesenchymal stem cells on histopathological, immunohistochemical, and molecular analysis in second-grade burn model. <i>Stem Cell Research and Therapy</i> , 2021, 12, 308.	2.4	10
22	<i>Musa paradisiaca</i> L. leaf and fruit peel hydroethanolic extracts improved the lipid profile, glycemic index and oxidative stress in nicotinamide/streptozotocin-induced diabetic rats. <i>Veterinary Medicine and Science</i> , 2021, 7, 500-511.	0.6	9
23	Alterations in lipid profile, oxidative stress and hepatic function in rat fed with saccharin and methyl-salicylates. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 6133-44.	1.3	9
24	Oxidative hepatotoxicity effects of monocrotaline and its amelioration by lipoic acid, S-adenosyl methionine and vitamin E. <i>Journal of Complementary and Integrative Medicine</i> , 2014, 11, 35-41.	0.4	7
25	Modeling of the irradiation effect on some physicochemical properties of metoprolol tartrate for safe medical uses. <i>Scientific Reports</i> , 2020, 10, 67.	1.6	4
26	Dietary Lipids in Health and Disease. <i>Journal of Lipids</i> , 2019, 2019, 1-2.	1.9	3
27	Renoprotective and Antioxidant Effects of Silymarin and Propolis on Diclofenac Sodium - Induced Renal Toxicity in Rats. <i>International Journal of Pure & Applied Bioscience</i> , 2017, 5, 31-42.	0.1	3
28	Thiazolidinedione induces a therapeutic effect on hepatosteatosis by regulating stearyl-CoA desaturase-1, lipase activity, leptin and resistin. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 2938-2948.	0.8	2
29	Deltamethrin and Its Nanoformulations Induce Behavioral Alteration and Toxicity in Rat Brain through Oxidative Stress and JAK2/STAT3 Signaling Pathway. <i>Toxics</i> , 2022, 10, 303.	1.6	2
30	CHAPTER 44. High Sucrose Diet and Antioxidant Defense. <i>Food and Nutritional Components in Focus</i> , 2012, , 770-778.	0.1	1
31	Alteration of Serum and Hepatic Trace Element Level in Non-alcoholic Fatty Liver Disease-induced by High-fat Sucrose Diet. <i>Asian Journal of Scientific Research</i> , 2019, 12, 323-332.	0.3	1
32	Preparation, characterization, and antibacterial competence of silymarin and its nano-formulation. <i>Journal of Experimental Nanoscience</i> , 2022, 17, 100-112.	1.3	1