

Asis Bala

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

659
citations

759233

12
h-index

580821

25
g-index

37
all docs

37
docs citations

37
times ranked

760
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Cannabis Sativa</i> L. Flower and Bud Extracts Inhibited In vitro Cholinesterases and β -Secretase Enzymes Activities: Possible Mechanisms of Cannabis Use in Alzheimer Disease. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2022, 22, 297-309.	1.2	5
2	Role of Glycogen Synthase Kinase-3 in the Etiology of Type 2 Diabetes Mellitus: A Review. <i>Current Diabetes Reviews</i> , 2022, 18, .	1.3	6
3	Repurposing monoamine oxidase inhibitors (MAOI) for the treatment of rheumatoid arthritis possibly through modulating reactive oxidative stress mediated inflammatory cytokines. <i>Inflammopharmacology</i> , 2022, 30, 453-463.	3.9	8
4	Pathophysiology associated with Diabetes Induced Tauopathy and Development of Alzheimer's Disease. <i>Current Diabetes Reviews</i> , 2022, 18, .	1.3	2
5	Study on South African Indigenous <i>Teasia</i> Antioxidant Potential, Nutritional Content, and Hypoxia-Induced Cyclooxygenase Inhibition on U87 MG Cell Line. <i>Molecules</i> , 2022, 27, 3505.	3.8	0
6	Dietary Antioxidants Significantly Reduced Phorbol Myristate Acetate Induced Oxidative Stress of Peripheral Blood Mononuclear Cells of Patients with Rheumatoid Arthritis. <i>Current Rheumatology Reviews</i> , 2021, 17, 81-87.	0.8	2
7	A Review on Phytopharmaceuticals having Concomitant Experimental Anti-diabetic and Anti-cancer Effects as Potential Sources for Targeted Therapies Against Insulin-mediated Breast Cancer Cell Invasion and Migration. <i>Current Cancer Therapy Reviews</i> , 2021, 17, 49-74.	0.3	3
8	Covid-19: Pathophysiology; Mechanism of Transmission and Possible Molecular Drug Target for Management. <i>Current Molecular Pharmacology</i> , 2021, 14, 509-519.	1.5	2
9	Antidiabetic effect of <i>Drymaria cordata</i> leaf against streptozotocin-nicotinamide-induced diabetic albino rats. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2020, 11, 44.	1.0	12
10	Zebra Fish in Toxicology Research: Streptavidin Conjugated Peroxidase Assay in the Development Phase of Zebrafish Embryos to Study Liver Toxicities. <i>Current Drug Discovery Technologies</i> , 2020, 17, 735-739.	1.2	1
11	UPLC-MS Analysis of Cannabis sativa Using Tetrahydrocannabinol (THC), Cannabidiol (CBD), and Tetrahydrocannabinolic Acid (THCA) as Marker Compounds: Inhibition of Breast Cancer Cell Survival and Progression. <i>Natural Product Communications</i> , 2019, 14, 1934578X1987290.	0.5	3
12	Role of Nuclear Factor Erythroid 2-Related Factor 2 (NRF-2) Mediated Antioxidant Response on the Synergistic Antitumor Effect of L-Arginine and 5-Fluoro Uracil (5FU) in Breast Adenocarcinoma. <i>Current Pharmaceutical Design</i> , 2019, 25, 1643-1652.	1.9	8
13	Possible importance of Cannabis sativa L. in regulation of insulin and IL-6R/MAO-A in cancer cell progression and migration of breast cancer patients with diabetes. <i>South African Journal of Science</i> , 2018, 114, .	0.7	4
14	Hypoglycemic effect of ethyl acetate fraction of methanol extract from <i>Campylandra aurantiaca</i> rhizome on high-fat diet and low-dose streptozotocin-induced diabetic rats. <i>Pharmacognosy Magazine</i> , 2018, 14, 539.	0.6	3
15	Oxidative stress in inflammatory cells of patient with rheumatoid arthritis: clinical efficacy of dietary antioxidants. <i>Inflammopharmacology</i> , 2017, 25, 595-607.	3.9	58
16	Flavonoid Enriched Fraction of <i>Campylandra aurantiaca</i> Attenuates Carbon Tetrachloride Induced Oxidative DNA Damage in Mouse Peritoneal Macrophages in Animal Model. <i>Current Drug Discovery Technologies</i> , 2017, 14, 270-276.	1.2	3
17	Amelioration of oxidative DNA damage in mouse peritoneal macrophages by <i>Hippophae salicifolia</i> due to its proton (H ⁺) donation capability: Ex vivo and in vivo studies. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2016, 8, 210.	0.6	7
18	Cat's whiskers flavonoid attenuated oxidative DNA damage and acute inflammation: its importance in lymphocytes of patients with rheumatoid arthritis. <i>Inflammopharmacology</i> , 2014, 22, 55-61.	3.9	17

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19	Toxicity study of deflazacort on morphological development in zebrafish embryos. <i>Comparative Clinical Pathology</i> , 2013, 22, 1205-1210.	0.7	5
20	Evaluation of Antitumor Activity of <i>Mimusops elengi</i> Leaves on Ehrlich's Ascites Carcinoma-Treated Mice. <i>Journal of Dietary Supplements</i> , 2012, 9, 166-177.	2.6	6
21	Evaluation of antihyperglycemic and antioxidant properties of <i>Streblus asper</i> Lour against streptozotocin-induced diabetes in rats. <i>Asian Pacific Journal of Tropical Disease</i> , 2012, 2, 139-143.	0.5	26
22	Attenuation of reactive nitrogen species by different flavonoids enriched fractions of <i>Schima Wallichii</i> . <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, S632-S636.	1.2	5
23	Carbon tetrachloride: A hepatotoxin causes oxidative stress in murine peritoneal macrophage and peripheral blood lymphocyte cells. <i>Immunopharmacology and Immunotoxicology</i> , 2012, 34, 157-162.	2.4	10
24	Evaluation of antitumor activity and in vivo antioxidant status of <i>Anthocephalus cadamba</i> on Ehrlich ascites carcinoma treated mice. <i>Journal of Ethnopharmacology</i> , 2012, 142, 865-870.	4.1	54
25	Antioxidant activity of Cat's whiskers flavonoid on some reactive oxygen and nitrogen species generating inflammatory cells is mediated by scavenging of free radicals. <i>Chinese Journal of Natural Medicines</i> , 2012, 10, 321-327.	1.3	3
26	Antioxidant and in vitro anti-inflammatory activities of <i>Mimusops elengi</i> leaves. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, S976-S980.	1.2	46
27	Antitumor potential of <i>Citrus limetta</i> fruit peel in Ehrlich ascites carcinoma bearing Swiss albino mice. <i>Alternative Medicine Studies</i> , 2012, 2, 10.	0.2	5
28	Free radical scavenging activity of <i>Castanopsis indica</i> in mediating hepatoprotective activity of carbon tetrachloride intoxicated rats. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, S243-S251.	1.2	22
29	Comparative in vitro Free Radical Scavenging Property of β -carotene and Naringenin with Respect to Vitamin C and N-acetyl Cysteine. <i>Pharmacologia</i> , 2012, 3, 724-728.	0.3	10
30	Attenuation of oxidative stress by Allylpyrocatechol in synovial cellular infiltrate of patients with Rheumatoid Arthritis. <i>Free Radical Research</i> , 2011, 45, 518-526.	3.3	41
31	Evaluation of antihyperglycemic activity of <i>Cocos nucifera</i> Linn. on streptozotocin induced type 2 diabetic rats. <i>Journal of Ethnopharmacology</i> , 2011, 138, 769-773.	4.1	34
32	Scavenging activity of <i>Curcuma caesia</i> rhizome against reactive oxygen and nitrogen species. <i>Oriental Pharmacy and Experimental Medicine</i> , 2011, 11, 221-228.	1.2	38
33	Antitumor Activity of <i>Citrus maxima</i> (Burm.) Merr. Leaves in Ehrlich's Ascites Carcinoma Cell-Treated Mice. <i>ISRN Pharmacology</i> , 2011, 2011, 1-4.	1.6	27
34	Antidiabetic Activity of <i>Cucurbita maxima</i> Aerial Parts. <i>Research Journal of Medicinal Plant</i> , 2011, 5, 577-586.	0.3	11
35	Antitumor activity of <i>Sansevieria roxburghiana</i> rhizome against Ehrlich ascites carcinoma in mice. <i>Pharmaceutical Biology</i> , 2010, 48, 1337-1343.	2.9	60
36	Evaluation of anticancer activity of <i>Cleome gynandra</i> on Ehrlich's Ascites Carcinoma treated mice. <i>Journal of Ethnopharmacology</i> , 2010, 129, 131-134.	4.1	100

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37	Chemopreventive role of <i>Indigofera aspalathoides</i> against 20-methylcholanthrene-induced carcinogenesis in mouse. <i>Toxicological and Environmental Chemistry</i> , 2010, 92, 1749-1763.	1.2	12