

V V Sathibabu Uddandrao

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

698
citations

623734

14
h-index

580821

25
g-index

36
all docs

36
docs citations

36
times ranked

675
citing authors

#	ARTICLE	IF	CITATIONS
1	Diabetic cardiomyopathy: molecular mechanisms, detrimental effects of conventional treatment, and beneficial effects of natural therapy. <i>Heart Failure Reviews</i> , 2019, 24, 279-299.	3.9	113
2	Ameliorative potential of gingerol: Promising modulation of inflammatory factors and lipid marker enzymes expressions in HFD induced obesity in rats. <i>Molecular and Cellular Endocrinology</i> , 2016, 419, 139-147.	3.2	85
3	Restorative potentiality of S-allylcysteine against diabetic nephropathy through attenuation of oxidative stress and inflammation in streptozotocin-nicotinamide-induced diabetic rats. <i>European Journal of Nutrition</i> , 2019, 58, 2425-2437.	3.9	50
4	Reversal of endothelial dysfunction in aorta of streptozotocin-nicotinamide-induced type-2 diabetic rats by S-Allylcysteine. <i>Molecular and Cellular Biochemistry</i> , 2017, 432, 25-32.	3.1	42
5	Obesity-alleviating potential of asiatic acid and its effects on ACC1, UCP2, and CPT1 mRNA expression in high fat diet-induced obese Sprague-Dawley rats. <i>Molecular and Cellular Biochemistry</i> , 2018, 442, 143-154.	3.1	39
6	Antiobesity potential of Piperonal: promising modulation of body composition, lipid profiles and obesogenic marker expression in HFD-induced obese rats. <i>Nutrition and Metabolism</i> , 2017, 14, 72.	3.0	37
7	Beneficial Role of Some Natural Products to Attenuate the Diabetic Cardiomyopathy Through Nrf2 Pathway in Cell Culture and Animal Models. <i>Cardiovascular Toxicology</i> , 2018, 18, 199-205.	2.7	36
8	Therapeutic Potential of Biochanin-A Against Isoproterenol-Induced Myocardial Infarction in Rats. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2020, 18, 31-36.	1.0	30
9	Antiobesity efficacy of asiatic acid: down-regulation of adipogenic and inflammatory processes in high fat diet induced obese rats. <i>Archives of Physiology and Biochemistry</i> , 2020, 126, 453-462.	2.1	27
10	Effects of S-Allylcysteine on Biomarkers of the Polyol Pathway in Rats with Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , 2016, 40, 442-448.	0.8	26
11	Anti obese potential of <i>Cucurbita maxima</i> seeds oil: effect on lipid profile and histoarchitecture in high fat diet induced obese rats. <i>Natural Product Research</i> , 2018, 32, 2950-2953.	1.8	24
12	Biochanin A attenuates obesity cardiomyopathy in rats by inhibiting oxidative stress and inflammation through the Nrf-2 pathway. <i>Archives of Physiology and Biochemistry</i> , 2023, 129, 788-798.	2.1	22
13	Therapeutical Perspectives of S-Allylcysteine: Effect on diabetes and other disorders in Animal Models. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2018, 15, 71-77.	1.0	21
14	Reversal of high fat diet-induced obesity through modulating lipid metabolic enzymes and inflammatory markers expressions in rats. <i>Archives of Physiology and Biochemistry</i> , 2019, 125, 228-234.	2.1	17
15	Antiobesity Effect of Biochanin-A: Effect on Trace Element Metabolism in High Fat Diet-Induced Obesity in Rats. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2020, 18, 21-30.	1.0	17
16	Polyherbal Formulation Ameliorates Diabetic Cardiomyopathy Through Attenuation of Cardiac Inflammation and Oxidative Stress Via NF- κ B/Nrf-2/HO-1 Pathway in Diabetic Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2022, 79, e75-e86.	1.9	14
17	Phenolic fraction extracted from <i>Kedrostis foetidissima</i> leaves ameliorated isoproterenol-induced cardiotoxicity in rats through restoration of cardiac antioxidant status. <i>Journal of Food Biochemistry</i> , 2020, 44, e13450.	2.9	10
18	Identification of bioactive factors from <i>Abrus precatorius</i> by GC-MS, NMR and evaluation of its antioxidant activity. <i>Materials Today: Proceedings</i> , 2020, 26, 3518-3521.	1.8	9

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19	The potential role of S-allylcysteine as antioxidant against various disorders in animal models. <i>Oxidants and Antioxidants in Medical Science</i> , 2016, 5, 79.	0.2	9
20	Effects of asiatic acid, an active constituent in <i>Centella asiatica</i> (L.): restorative perspectives of streptozotocin-nicotinamide induced changes on lipid profile and lipid metabolic enzymes in diabetic rats. <i>Comparative Clinical Pathology</i> , 2019, 28, 1321-1329.	0.7	8
21	Asthma-Alleviating Potential of 6-Gingerol: Effect on Cytokines, Related mRNA and c-Myc, and NFAT1 Expression in Ovalbumin-Sensitized Asthma in Rats. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2019, 38, 41-50.	1.2	8
22	<i>Lentinula Edodes</i> (Edible Mushroom) as a Nutraceutical: A Review. <i>Biosciences, Biotechnology Research Asia</i> , 2022, 19, 1-11.	0.5	8
23	Anticancer activity of pomegranate extract: effect on hematological and antioxidant profile against ehrlich-ascites-carcinoma in Swiss albino mice. <i>Oriental Pharmacy and Experimental Medicine</i> , 2019, 19, 243-250.	1.2	7
24	Bioactive Compounds in Diabetic Cardiomyopathy: Current Approaches and Potential Diagnostic and Therapeutic Targets. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2021, 19, 118-130.	1.0	6
25	Bio-modification of Cotton and Micro-denier Polyester with Sericin to Develop Potent Antibacterial and Antifungal Textile Products. <i>Journal of the Institution of Engineers (India): Series E</i> , 2018, 99, 119-127.	0.9	5
26	Effect of S-allylcysteine against diabetic nephropathy via inhibition of MEK1/2-ERK1/2-RSK2 signalling pathway in streptozotocin-nicotinamide-induced diabetic rats. <i>Archives of Physiology and Biochemistry</i> , 2023, 129, 213-221.	2.1	5
27	Therapeutical Perspectives of S-Allylcysteine: Effect on diabetes and other disorders in Animal Models. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2016, , .	1.0	5
28	Attenuation of Obesity-Associated Oxidative Stress by <i>Cucurbita maxima</i> Seed Oil in High Fat Diet-Induced Obese Rats. , 2020, , 305-316.		4
29	Evaluation of the Antioxidant and Antidiabetic Potential of the Poly Herbal Formulation: Identification of Bioactive Factors. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2020, 18, 111-123.	1.0	4
30	Mitigating Perspectives of Asiatic Acid in the Renal Derangements of Streptozotocin-Nicotinamide Induced Diabetic Rats. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2020, 18, 37-44.	1.0	2
31	Therapeutic potentiality of <i>Kedrostis foetidissima</i> (Jacq.) Cogn., leaf extracts on free radicals induced oxidative damage in the biological system. <i>Oxidants and Antioxidants in Medical Science</i> , 2017, 6, 14.	0.2	2
32	Asiatic Acid Attenuate Type 2 Diabetes Mellitus Induced Alterations in Acetylcholinesterase and Antioxidant System of Brain in Rats. <i>Bioscience Biotechnology Research Communications</i> , 2020, 13, 2193-2199.	0.1	1
33	Ameliorative potential of Saudi Arabian date fruit (<i>Phoenix dactylifera</i> L.) varieties against Freund's complete adjuvant induced arthritis in rats. <i>Advances in Traditional Medicine</i> , 2020, 20, 291-301.	2.0	0
34	Phenolic-Fractions of <i>Kedrostis foetidissima</i> Leaves to Ameliorate Lysosomal Damage and Inflammation of Isoproterenol-Induced Myocardial Infarction in Rats. <i>Bioscience Biotechnology Research Communications</i> , 2021, 14, 646-653.	0.1	0