

Chandragouda Patil

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,696
citations

430874

18
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

2679
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of oxidative stress in depression. <i>Drug Discovery Today</i> , 2020, 25, 1270-1276.	6.4	284
2	Challenges and issues with streptozotocin-induced diabetes – A clinically relevant animal model to understand the diabetes pathogenesis and evaluate therapeutics. <i>Chemico-Biological Interactions</i> , 2016, 244, 49-63.	4.0	237
3	Animal Models of Inflammation for Screening of Anti-inflammatory Drugs: Implications for the Discovery and Development of Phytopharmaceuticals. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4367.	4.1	183
4	Therapeutic Potential and Pharmaceutical Development of Thymoquinone: A Multitargeted Molecule of Natural Origin. <i>Frontiers in Pharmacology</i> , 2017, 8, 656.	3.5	166
5	Pharmacological Properties, Molecular Mechanisms, and Pharmaceutical Development of Asiatic Acid: A Pentacyclic Triterpenoid of Therapeutic Promise. <i>Frontiers in Pharmacology</i> , 2018, 9, 892.	3.5	116
6	Protective Effects of Cardamom in Isoproterenol-Induced Myocardial Infarction in Rats. <i>International Journal of Molecular Sciences</i> , 2015, 16, 27457-27469.	4.1	86
7	Therapeutic Potential of Plants and Plant Derived Phytochemicals against Acetaminophen-Induced Liver Injury. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3776.	4.1	75
8	Cardioprotective Potentials of Plant-Derived Small Molecules against Doxorubicin Associated Cardiotoxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-19.	4.0	58
9	The Protective Effect of Apigenin on Myocardial Injury in Diabetic Rats mediating Activation of the PPAR- β Pathway. <i>International Journal of Molecular Sciences</i> , 2017, 18, 756.	4.1	50
10	In vivo and in vitro protective effects of omeprazole against neuropathic pain. <i>Scientific Reports</i> , 2016, 6, 30007.	3.3	43
11	Protective Effect of Thymoquinone against Cyclophosphamide-Induced Hemorrhagic Cystitis through Inhibiting DNA Damage and Upregulation of Nrf2 Expression. <i>International Journal of Biological Sciences</i> , 2016, 12, 944-953.	6.4	41
12	Asiatic Acid Ameliorates Doxorubicin-Induced Cardiac and Hepato-Renal Toxicities with Nrf2 Transcriptional Factor Activation in Rats. <i>Cardiovascular Toxicology</i> , 2018, 18, 131-141.	2.7	38
13	D-pinitol attenuates cisplatin-induced nephrotoxicity in rats: Impact on pro-inflammatory cytokines. <i>Chemico-Biological Interactions</i> , 2018, 290, 6-11.	4.0	37
14	Protective effect of oleanolic acid on gentamicin induced nephrotoxicity in rats. <i>Phytotherapy Research</i> , 2010, 24, 33-37.	5.8	34
15	Therapeutic Targeting of NLRP3 Inflammasomes by Natural Products and Pharmaceuticals: A Novel Mechanistic Approach for Inflammatory Diseases. <i>Current Medicinal Chemistry</i> , 2017, 24, 1645-1670.	2.4	30
16	Dual effect of Toxicodendron pubescens on Carrageenan induced paw edema in rats. <i>Homeopathy</i> , 2009, 98, 88-91.	1.0	28
17	Apigenin Attenuates β -Receptor-Stimulated Myocardial Injury Via Safeguarding Cardiac Functions and Escalation of Antioxidant Defence System. <i>Cardiovascular Toxicology</i> , 2016, 16, 286-297.	2.7	28
18	A Chemosensitizer Drug: Disulfiram Prevents Doxorubicin-Induced Cardiac Dysfunction and Oxidative Stress in Rats. <i>Cardiovascular Toxicology</i> , 2018, 18, 459-470.	2.7	22

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19	Novel 2-phenyl-4,5,6,7-tetrahydro[b]benzothiophene analogues as selective COX-2 inhibitors: Design, synthesis, anti-inflammatory evaluation, and molecular docking studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1721-1726.	2.2	18
20	Past and current perspective on new therapeutic targets for Type-II diabetes. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 1567-1583.	4.3	18
21	In silico Evidence for Binding of Pentacyclic Triterpenoids to Keap1-Nrf2 Protein-Protein Binding Site. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2017, 20, 215-234.	1.1	18
22	Protective effect of omeprazole and lansoprazole on \hat{I}^2 -receptor stimulated myocardial infarction in Wistar rats. <i>Molecular and Cellular Biochemistry</i> , 2019, 456, 105-113.	3.1	16
23	Aloin protects against arsenic trioxide-induced myocardial membrane damage and release of inflammatory cytokines. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 1365-1372.	3.0	12
24	Curcumin Protects Diabetic Mice against Isoproterenol-Induced Myocardial Infarction by Modulating CB2 Cannabinoid Receptors. <i>Life</i> , 2022, 12, 624.	2.4	11
25	Chemomodulatory Potential of Bartogenic Acid Against DMBA/Croton Oil Induced Two-Step Skin Carcinogenesis in Mice. <i>Journal of Cancer</i> , 2016, 7, 2139-2147.	2.5	8
26	Eplerenone pretreatment protects the myocardium against ischaemia/reperfusion injury through the phosphatidylinositol 3-kinase/Akt-dependent pathway in diabetic rats. <i>Molecular and Cellular Biochemistry</i> , 2018, 446, 91-103.	3.1	7
27	Ezetimibe-Loaded Nanostructured Lipid Carrier Based Formulation Ameliorates Hyperlipidaemia in an Experimental Model of High Fat Diet. <i>Molecules</i> , 2021, 26, 1485.	3.8	7
28	Phytochemical and pharmacological validation of folklore medicine practiced in south-western Satpuda Ranges (India) for management of inflammatory conditions. <i>Journal of Ethnopharmacology</i> , 2022, 285, 114813.	4.1	6
29	Standardization of homeopathic mother tincture of <i>Toxicodendron pubescens</i> and correlation of its flavonoid markers with the biological activity. <i>Homeopathy</i> , 2016, 105, 48-54.	1.0	5
30	Nrf2 activator corosolic acid meliorates alloxan induced diabetic nephropathy in mice. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2017, 7, 797-804.	1.2	4
31	Evaluation of separate role of intestine and liver in first pass metabolism of budesonide in rat. <i>Xenobiotica</i> , 2018, 48, 1206-1214.	1.1	4
32	Thymoquinone Produces Cardioprotective Effect in \hat{I}^2 -Receptor Stimulated Myocardial Infarcted Rats via Subsiding Oxidative Stress and Inflammation. <i>Nutrients</i> , 2022, 14, 2742.	4.1	3
33	Hydroxyurea-Lactose Interaction Study: In Silico and In Vitro Evaluation. <i>AAPS PharmSciTech</i> , 2017, 18, 3034-3041.	3.3	2
34	Neonates with sickle cell disease are vulnerable to blue light phototherapy-induced oxidative stress and proinflammatory cytokine elevations. <i>Medical Hypotheses</i> , 2016, 96, 78-82.	1.5	1
35	PS 13-22 APIGENIN ATTENUATES ISOPROTERENOL INDUCED MYOCARDIAL INFARCTION IN DIABETIC RATS VIA MODULATION OF PPAR- \hat{I}^3 PATHWAY. <i>Journal of Hypertension</i> , 2016, 34, e431-e432.	0.5	0