

Chandragouda R Patil

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,595
citations

394421

19
h-index

395702

33
g-index

34
all docs

34
docs citations

34
times ranked

2463
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	Therapeutic Potential and Pharmaceutical Development of Thymoquinone: A Multitargeted Molecule of Natural Origin. <i>Frontiers in Pharmacology</i> , 2017, 8, 656.	3.5	166
4	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
5	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
6	Role of reactive oxygen species in the progression of Alzheimer’s disease. <i>Drug Discovery Today</i> , 2021, 26, 794-803.	6.4	71
7	Pentacyclic Triterpenoids Inhibit IKK β Mediated Activation of NF- κ B Pathway: In Silico and In Vitro Evidences. <i>PLoS ONE</i> , 2015, 10, e0125709.	2.5	50
8	The Protective Effect of Apigenin on Myocardial Injury in Diabetic Rats mediating Activation of the PPAR- γ Pathway. <i>International Journal of Molecular Sciences</i> , 2017, 18, 756.	4.1	50
9	Multifunctional pentacyclic triterpenoids as adjuvants in cancer chemotherapy: a review. <i>RSC Advances</i> , 2014, 4, 33370-33382.	3.6	44
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	Disulfiram and Its Copper Chelate Attenuate Cisplatin-Induced Acute Nephrotoxicity in Rats Via Reduction of Oxidative Stress and Inflammation. <i>Biological Trace Element Research</i> , 2020, 193, 174-184.	3.5	30
16	Δ^9 -Caryophyllene, A Natural Dietary CB2 Receptor Selective Cannabinoid can be a Candidate to Target the Trinity of Infection, Immunity, and Inflammation in COVID-19. <i>Frontiers in Pharmacology</i> , 2021, 12, 590201.	3.5	30
17	Dual effect of <i>Toxicodendron pubescens</i> on Carrageenan induced paw edema in rats. <i>Homeopathy</i> , 2009, 98, 88-91.	1.0	28
18	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

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19	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
20	Oleanolic acid prevents progression of streptozotocin induced diabetic nephropathy and protects renal microstructures in Sprague Dawley rats. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2013, 4, 47-52.	0.4	20
21	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
22	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
23	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
24	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
25	Role of 5-HT ₂ receptors in diabetes: Swertiamarin seco-iridoid glycoside might be a possible 5-HT ₂ receptor modulator. <i>Physiology and Behavior</i> , 2015, 144, 66-72.	2.1	15
26	Serratiopeptidase, A Serine Protease Anti-Inflammatory, Fibrinolytic, and Mucolytic Drug, Can Be a Useful Adjuvant for Management in COVID-19. <i>Frontiers in Pharmacology</i> , 2021, 12, 603997.	3.5	14
27	Modification of pharmacological activity of nebivolol due to Maillard reaction. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 844-851.	2.4	8
28	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
29	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
30	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
31	Prediabetes: grounds of pitfall signalling alteration for cardiovascular disease. <i>RSC Advances</i> , 2014, 4, 58272-58279.	3.6	4
32	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
33	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