

Gollapalle L Viswanatha

List of Publications by Year in descending order

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52
papers

721
citations

567281

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56
all docs

56
docs citations

56
times ranked

1085
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review and meta-analysis on the cardio-protective activity of naringin based on pre-clinical evidences. <i>Phytotherapy Research</i> , 2022, 36, 1064-1092.	5.8	9
2	Diabetic wound healing approaches: an update. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2022, .	1.3	3
3	Traditional uses, phytochemistry, and ethnopharmacology of <i>Colebrookea oppositifolia</i> Smith: a mini-review. <i>Advances in Traditional Medicine</i> , 2021, 21, 209-229.	2.0	3
4	Acteoside isolated from <i>Colebrookea oppositifolia</i> attenuates I/R brain injury in Wistar rats via modulation of HIF-1 α , NF- κ B, and VEGF pathways. <i>Inflammopharmacology</i> , 2021, 29, 1565-1577.	3.9	6
5	Animal models of chemotherapy-induced cognitive decline in preclinical drug development. <i>Psychopharmacology</i> , 2021, 238, 3025-3053.	3.1	29
6	Efficacy and safety of tocilizumab in the management of COVID-19: a systematic review and meta-analysis of observational studies. <i>Clinical and Experimental Rheumatology</i> , 2021, , .	0.8	0
7	Characterization and Anti-stroke Activity of Stem Extract of <i>Colebrookea oppositifolia</i> Smith. <i>Journal of Biologically Active Products From Nature</i> , 2020, 10, 250-263.	0.3	2
8	Acteoside Isolated from <i>Colebrookea oppositifolia</i> Smith Attenuates Epilepsy in Mice Via Modulation of Gamma-Aminobutyric Acid Pathways. <i>Neurotoxicity Research</i> , 2020, 38, 1010-1023.	2.7	11
9	Efficacy and safety of inhalation budesonide in the treatment of pediatric asthma in the emergency department: a systematic review and meta-analysis. <i>Pharmacological Reports</i> , 2020, 72, 783-798.	3.3	2
10	Methanolic Stem Extract of <i>Colebrookea oppositifolia</i> Attenuates Epilepsy in Experimental Animal Models: Possible Role of GABA Pathways. <i>Journal of Biologically Active Products From Nature</i> , 2020, 10, 44-58.	0.3	2
11	Anticonvulsant Activity Guided Isolation of Acteoside from Methanolic Root Extracts of <i>Colebrookea oppositifolia</i> Smith. <i>Journal of Biologically Active Products From Nature</i> , 2019, 9, 328-334.	0.3	1
12	<i>Achyranthes aspera</i> Linn. alleviates cerebral ischemia-reperfusion-induced neurocognitive, biochemical, morphological and histological alterations in Wistar rats. <i>Journal of Ethnopharmacology</i> , 2019, 228, 58-69.	4.1	11
13	Methanolic leaf extract of attenuates ischemia-reperfusion brain injury in Wistar rats: Potential antioxidant and anti-inflammatory mechanisms. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 187-196.	1.0	9
14	Chemical characterization and cerebroprotective effect of methanolic root extract of <i>Colebrookea oppositifolia</i> in rats. <i>Journal of Ethnopharmacology</i> , 2018, 223, 63-75.	4.1	18
15	fruit extract attenuates high-fat diet-induced obesity and diabetes in C57BL/6 mice. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 1083-1090.	1.0	4
16	<i>Achyranthes aspera</i> Attenuates epilepsy in experimental animals: possible involvement of GABAergic mechanism. <i>Metabolic Brain Disease</i> , 2017, 32, 867-879.	2.9	9
17	Ameliorative potential of <i>Colebrookea oppositifolia</i> methanolic root extract against experimental models of epilepsy: Possible role of GABA mediated mechanism. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 455-465.	5.6	15
18	The beneficial role of Naringin- a citrus bioflavonoid, against oxidative stress-induced neurobehavioral disorders and cognitive dysfunction in rodents: A systematic review and meta-analysis. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 909-929.	5.6	46

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19	Evaluation of anti-epileptic activity of leaf extracts of <i>Punica granatum</i> on experimental models of epilepsy in mice. <i>Journal of Intercultural Ethnopharmacology</i> , 2016, 5, 415.	0.9	16
20	Methanolic leaf extract of <i>Gymnema sylvestre</i> augments glucose uptake and ameliorates Insulin resistance by upregulating GLUT-4, PPAR- and #947;; adiponectin and leptin levels in vitro. <i>Journal of Intercultural Ethnopharmacology</i> , 2016, 5, 146.	0.9	13
21	IM-133N - A Useful Herbal Combination for Eradicating Disease-triggering Pathogens in Mice via Immunotherapeutic Mechanisms. <i>Journal of Pharmacopuncture</i> , 2016, 19, 21-27.	1.1	3
22	LC-MS/MS profiling and neuroprotective effects of Mentat [®] against transient global ischemia and reperfusion [®] induced brain injury in rats. <i>Nutrition</i> , 2015, 31, 1008-1017.	2.4	8
23	Methanolic extract of <i>Momordica cymbalaria</i> enhances glucose uptake in L6 myotubes in vitro by up-regulating PPAR- β and GLUT-4. <i>Chinese Journal of Natural Medicines</i> , 2014, 12, 895-900.	1.3	7
24	An Improved Experimental Model of Hemorrhoids in Rats: Evaluation of Antihemorrhoidal Activity of an Herbal Formulation. <i>ISRN Pharmacology</i> , 2014, 2014, 1-7.	1.6	21
25	Novel experimental model of non-infectious pharyngitis in rats. <i>Journal of Pharmacological and Toxicological Methods</i> , 2014, 69, 189-195.	0.7	7
26	Ameliorative effect of Koflet formulations against pyridine-induced pharyngitis in rats. <i>Toxicology Reports</i> , 2014, 1, 293-299.	3.3	5
27	Anti-oxidant and anti-inflammatory activity of leaf extracts and fractions of <i>Mangifera indica</i> . <i>Asian Pacific Journal of Tropical Medicine</i> , 2013, 6, 311-314.	0.8	40
28	Alleviation of transient global ischemia/reperfusion-induced brain injury in rats with 1,2,3,4,6-penta-O-galloyl- β -D-glucopyranose isolated from <i>Mangifera indica</i> . <i>European Journal of Pharmacology</i> , 2013, 720, 286-293.	3.5	30
29	1,2,3,4,6 Penta-O-galloyl- β -D-glucose, a bioactivity guided isolated compound from <i>Mangifera indica</i> inhibits 11 β -HSD- β and ameliorates high fat diet-induced diabetes in C57BL/6 mice. <i>Phytomedicine</i> , 2013, 20, 417-426.	5.3	50
30	Anticonvulsant activity of 1,2,3,4,6-penta-O-galloyl- β -D-glucopyranose isolated from leaves of <i>Mangifera indica</i> . <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013, 386, 599-604.	3.0	9
31	A Poly-Ingredient Formulation Bresol [®] Ameliorates Experimental Chronic Obstructive Pulmonary Disease (COPD) in Rats. <i>Scientia Pharmaceutica</i> , 2013, 81, 833-842.	2.0	2
32	Cystone, a well-known herbal formulation, inhibits struvite crystal growth formation in single diffusion gel growth technique. <i>Journal of Experimental and Integrative Medicine</i> , 2013, 3, 51.	0.1	3
33	Effect of FFD-410 (HiOwna-Jr.), a Balanced Herbal Nutritional Supplement on Biochemical, Hematological, Immunological and Cognitive Parameters of Wistar Rats. <i>Food and Nutrition Sciences (Print)</i> , 2013, 04, 660-667.	0.4	1
34	Isolation of Antidiabetic Principle from Fruit Rinds of <i>Punica granatum</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-11.	1.2	32
35	Hesperidin Ameliorates Immobilization-Stress-Induced Behavioral and Biochemical Alterations and Mitochondrial Dysfunction in Mice by Modulating Nitroergic Pathway. <i>ISRN Pharmacology</i> , 2012, 2012, 1-8.	1.6	31
36	Science behind cisplatin-induced nephrotoxicity in humans: A clinical study. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, 640-644.	1.2	49

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37	Synthesis and antihistaminic activity of 3H-benzo [4,5] thieno [2,3-d][1,2,3] triazin-4-ones. Saudi Pharmaceutical Journal, 2012, 20, 45-52.	2.7	12
38	Anti-fertility effect of flower extracts of Tabernaemontana divaricata in rats. Chinese Journal of Natural Medicines, 2012, 10, 58-62.	1.3	12
39	Anti-platelet and Anti-thrombotic Effects of a Poly-ingredient formulation: In vitro and in vivo experimental evidences. Oman Medical Journal, 2012, 27, e010.	1.0	4
40	Synthesis and Anti-hyperlipidemic Activity of 3H-benzo [4, 5] thieno [2, 3-d] [1, 2, 3] triazin-4-ones: Possible Mechanism of Altered Lipid Metabolism. Oman Medical Journal, 2012, 27, 388-395.	1.0	5
41	Free radical scavenging and hepatoprotective activity of HD-03/ES in experimental models. Journal of Experimental and Integrative Medicine, 2012, 2, 161.	0.1	6
42	Application of oxygen radical absorbance capacity (ORAC) assay in the estimation of antioxidant value of botanicals. Oxidants and Antioxidants in Medical Science, 2012, 1, 87.	0.2	8
43	Polyherbal formulation Bresol [®] protects the mast cells against compound 48/80-induced disruption and histamine release: a non-immunological mechanism of mast cell stabilization. Zhong Xi Yi Jie He Xue Bao, 2012, 10, 690-694.	0.7	1
44	Antidiarrheal effect of fractions from stem bark of Thespesia populnea in rodents: Possible antimotility and antisecretory mechanisms. Asian Pacific Journal of Tropical Medicine, 2011, 4, 451-456.	0.8	12
45	Protective effect of lemongrass oil against dexamethasone induced hyperlipidemia in rats: possible role of decreased lecithin cholesterol acetyl transferase activity. Asian Pacific Journal of Tropical Medicine, 2011, 4, 658-660.	0.8	28
46	Protective effect of leaves of Raphinus sativus Linn on experimentally induced gastric ulcers in rats. Saudi Pharmaceutical Journal, 2011, 19, 171-176.	2.7	17
47	Hepatoprotective activity of Hepax [®] A polyherbal formulation. Asian Pacific Journal of Tropical Biomedicine, 2011, 1, 142-146.	1.2	33
48	Simultaneous determination of quercetin, rutin and kaempferol in the leaf extracts of Moringa oleifera Lam. and Raphinus sativus Linn. by liquid chromatography-tandem mass spectrometry. Zhong Xi Yi Jie He Xue Bao, 2011, 9, 1022-1030.	0.7	25
49	Anti-osteoporotic activity of methanolic extract of an Indian herbal formula NR/CAL/06 in ovariectomized rats. Zhong Xi Yi Jie He Xue Bao, 2011, 9, 1125-1132.	0.7	6
50	Amelioration of immobilization stress-induced biochemical and behavioral alterations and mitochondrial dysfunction by naringin in mice: possible mechanism of nitric oxide modulation. Zhong Xi Yi Jie He Xue Bao, 2011, 9, 1254-1263.	0.7	7
51	Anti-Urolithiatic Activity of Heart Wood Extract of Cedrus deodara in Rats. Journal of Complementary and Integrative Medicine, 2010, 7, .	0.9	1
52	Antioxidant and antimutagenic activities of bark extract of Terminalia arjuna. Asian Pacific Journal of Tropical Medicine, 2010, 3, 965-970.	0.8	32