

Gollapalle L Viswanatha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7154599/publications.pdf>

Version: 2024-02-01

52
papers

721
citations

567281
15
h-index

610901
24
g-index

56
all docs

56
docs citations

56
times ranked

1085
citing authors

#	ARTICLE	IF	CITATIONS
1	1,2,3,4,6 Penta-O-galloyl-β-D-glucose, a bioactivity guided isolated compound from <i>Mangifera indica</i> inhibits 11β-HSD-1 and ameliorates high fat diet-induced diabetes in C57BL/6 mice. <i>Phytomedicine</i> , 2013, 20, 417-426.	5.3	50
2	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
3	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
4	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
5	Hepatoprotective activity of Hepax™ A polyherbal formulation. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2011, 1, 142-146.	1.2	33
6	Antioxidant and antimutagenic activities of bark extract of <i>Terminalia arjuna</i> . <i>Asian Pacific Journal of Tropical Medicine</i> , 2010, 3, 965-970.	0.8	32
7	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
8	Hesperidin Ameliorates Immobilization-Stress-Induced Behavioral and Biochemical Alterations and Mitochondrial Dysfunction in Mice by Modulating Nitrogenic Pathway. <i>ISRN Pharmacology</i> , 2012, 2012, 1-8.	1.6	31
9	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
10	Animal models of chemotherapy-induced cognitive decline in preclinical drug development. <i>Psychopharmacology</i> , 2021, 238, 3025-3053.	3.1	29
11	Protective effect of lemongrass oil against dexamethasone induced hyperlipidemia in rats: possible role of decreased lecithin cholesterol acetyl transferase activity. <i>Asian Pacific Journal of Tropical Medicine</i> , 2011, 4, 658-660.	0.8	28
12	Simultaneous determination of quercetin, rutin and kaempferol in the leaf extracts of <i>Moringa oleifera</i> Lam. and <i>Raphanus sativus</i> Linn. by liquid chromatography-tandem mass spectrometry. <i>Zhong Xi Yi Jie He Xue Bao</i> , 2011, 9, 1022-1030.	0.7	25
13	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
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	Protective effect of leaves of <i>Raphanus sativus</i> Linn on experimentally induced gastric ulcers in rats. <i>Saudi Pharmaceutical Journal</i> , 2011, 19, 171-176.	2.7	17
16	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
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	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

#	ARTICLE	IF	CITATIONS
19	Antidiarrheal effect of fractions from stem bark of <i>Thespesia populnea</i> in rodents: Possible antimotility and antisecretory mechanisms. <i>Asian Pacific Journal of Tropical Medicine</i> , 2011, 4, 451-456.	0.8	12
20	Synthesis and antihistaminic activity of 3H-benzo [4,5] thieno [2,3-d][1,2,3] triazin-4-ones. <i>Saudi Pharmaceutical Journal</i> , 2012, 20, 45-52.	2.7	12
21	Anti-fertility effect of flower extracts of <i>Tabernaemontana divaricata</i> in rats. <i>Chinese Journal of Natural Medicines</i> , 2012, 10, 58-62.	1.3	12
22	<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
23	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
24	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
25	<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
26	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
27	A systematic review and meta-analysis on the cardioprotective activity of naringin based on preclinical evidences. <i>Phytotherapy Research</i> , 2022, 36, 1064-1092.	5.8	9
28	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
29	Application of oxygen radical absorbance capacity (ORAC) assay in the estimation of antioxidant value of botanicals. <i>Oxidants and Antioxidants in Medical Science</i> , 2012, 1, 87.	0.2	8
30	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
31	Novel experimental model of non-infectious pharyngitis in rats. <i>Journal of Pharmacological and Toxicological Methods</i> , 2014, 69, 189-195.	0.7	7
32	Amelioration of immobilization stress-induced biochemical and behavioral alterations and mitochondrial dysfunction by naringin in mice: possible mechanism of nitric oxide modulation. <i>Zhong Xi Yi Jie He Xue Bao</i> , 2011, 9, 1254-1263.	0.7	7
33	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
34	Anti-osteoporotic activity of methanolic extract of an Indian herbal formula NR/CAL/06 in ovariectomized rats. <i>Zhong Xi Yi Jie He Xue Bao</i> , 2011, 9, 1125-1132.	0.7	6
35	Free radical scavenging and hepatoprotective activity of HD-03/ES in experimental models. <i>Journal of Experimental and Integrative Medicine</i> , 2012, 2, 161.	0.1	6
36	Ameliorative effect of Koflet formulations against pyridine-induced pharyngitis in rats. <i>Toxicology Reports</i> , 2014, 1, 293-299.	3.3	5

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	fruit extract attenuates high-fat diet-induced obesity and diabetes in C57BL/6 mice. Iranian Journal of Basic Medical Sciences, 2018, 21, 1083-1090.	1.0	4
40	Traditional uses, phytochemistry, and ethnopharmacology of Colebrookea oppositifolia Smith: a mini-review. Advances in Traditional Medicine, 2021, 21, 209-229.	2.0	3
41	IM-133N - A Useful Herbal Combination for Eradicating Disease-triggering Pathogens in Mice via Immunotherapeutic Mechanisms. Journal of Pharmacopuncture, 2016, 19, 21-27.	1.1	3
42	Cystone, a well-known herbal formulation, inhibits struvite crystal growth formation in single diffusion gel growth technique. Journal of Experimental and Integrative Medicine, 2013, 3, 51.	0.1	3
43	Diabetic wound healing approaches: an update. Journal of Basic and Clinical Physiology and Pharmacology, 2022, .	1.3	3
44	A Poly-Ingredient Formulation Bresol [®] Ameliorates Experimental Chronic Obstructive Pulmonary Disease (COPD) in Rats. Scientia Pharmaceutica, 2013, 81, 833-842.	2.0	2
45	Characterization and Anti-stroke Activity of Stem Extract of Colebrookea oppositifolia Smith. Journal of Biologically Active Products From Nature, 2020, 10, 250-263.	0.3	2
46	Efficacy and safety of inhalation budesonide in the treatment of pediatric asthma in the emergency department: a systematic review and meta-analysis. Pharmacological Reports, 2020, 72, 783-798.	3.3	2
47	Methanolic Stem Extract of Colebrookea oppositifolia Attenuates Epilepsy in Experimental Animal Models: Possible Role of GABA Pathways. Journal of Biologically Active Products From Nature, 2020, 10, 44-58.	0.3	2
48	Anti-Urolithiatic Activity of Heart Wood Extract of Cedrus deodara in Rats. Journal of Complementary and Integrative Medicine, 2010, 7, .	0.9	1
49	Anticonvulsant Activity Guided Isolation of Acteoside from Methanolic Root Extracts of Colebrookea oppositifolia Smith. Journal of Biologically Active Products From Nature, 2019, 9, 328-334.	0.3	1
50	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
51	Effect of FFD-410 (HiOwna-Jr.), a Balanced Herbal Nutritional Supplement on Biochemical, Hematological, Immunological and Cognitive Parameters of Wistar Rats. Food and Nutrition Sciences (Print), 2013, 04, 660-667.	0.4	1
52	Efficacy and safety of tocilizumab in the management of COVID-19: a systematic review and meta-analysis of observational studies. Clinical and Experimental Rheumatology, 2021, , .	0.8	0