Veerasamy Vinothkumar

List of Publications by Year
in descending order

17	406	686830 13	752256 20
papers	citations	h-index	g-index

22	22	22	634
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Geraniol, a natural monoterpene, ameliorates hyperglycemia by attenuating the key enzymes of carbohydrate metabolism in streptozotocin-induced diabetic rats. Pharmaceutical Biology, 2017, 55, 1442-1449.	1.3	60
2	Geraniol modulates cell proliferation, apoptosis, inflammation, and angiogenesis during 7,12-dimethylbenz[a]anthracene-induced hamster buccal pouch carcinogenesis. Molecular and Cellular Biochemistry, 2012, 369, 17-25.	1.4	54
3	Ameliorating effect of betanin, a natural chromoalkaloid by modulating hepatic carbohydrate metabolic enzyme activities and glycogen content in streptozotocin â€“ nicotinamide induced experimental rats. Biomedicine and Pharmacotherapy, 2017, 88, 1069-1079.	2.5	44
4	Antidiabetogenic efficiency of menthol, improves glucose homeostasis and attenuates pancreatic Î²-cell apoptosis in streptozotocinâ€“nicotinamide induced experimental rats through ameliorating glucose metabolic enzymes. Biomedicine and Pharmacotherapy, 2017, 92, 229-239.	2.5	34
5	Chemopreventive efficacy of geraniol against 7,12-dimethylbenz[a]anthracene-induced hamster buccal pouch carcinogenesis. Redox Report, 2011, 16, 91-100.	1.4	22
6	Syringic acid may attenuate the oral mucosal carcinogenesis via improving cell surface glycoconjugation and modifying cytokeratin expression. Toxicology Reports, 2018, 5, 1098-1106.	1.6	21
7	Allyl methyl sulfide, an organosulfur compound alleviates hyperglycemia mediated hepatic oxidative stress and inflammation in streptozotocin - induced experimental rats. Biomedicine and Pharmacotherapy, 2018, 107, 292-302.	2.5	21
8	Paeonol exhibits anti-tumor effects by apoptotic and anti-inflammatory activities in 7,12-dimethylbenz(a)anthracene induced oral carcinogenesis. Biotechnic and Histochemistry, 2019, 94, 10-25.	0.7	19
9	Chemopreventive effect of syringic acid on 7,12-dimethylbenz(a)anthracene induced hamster buccal pouch carcinogenesis. Toxicology Mechanisms and Methods, 2017, 27, 631-640.	1.3	18
10	Î²-Caryophyllene promotes oxidative stress and apoptosis in KB cells through activation of mitochondrial-mediated pathway â€“ An in-vitro and in-silico study. Archives of Physiology and Biochemistry, 2022, 128, 148-162.	1.0	16
11	Allyl methyl sulfide, a garlic active component mitigates hyperglycemia by restoration of circulatory antioxidant status and attenuating glycoprotein components in streptozotocin-induced experimental rats. Toxicology Mechanisms and Methods, 2019, 29, 165-176.	1.3	16
12	Berberine prevents 7,12-dimethylbenz[a]anthracene-induced hamster buccal pouch carcinogenesis. European Journal of Cancer Prevention, 2012, 21, 182-192.	0.6	15
13	Molecular effects of hesperetin, a citrus flavanone on7,12-dimethylbenz(a)anthracene induced buccal pouch squamous cell carcinoma in golden Syrian hamsters. Archives of Physiology and Biochemistry, 2017, 123, 265-278.	1.0	14
14	Anti-clastogenic potential of carnosic acid against 7,12-dimethylbenz(a) anthracene (DMBA)-induced clastogenesis. Pharmacological Reports, 2010, 62, 1170-1177.	1.5	7
15	Modulating effect of hesperetin on the molecular expression pattern of apoptotic and cell proliferative markers in 7,12-dimethylbenz(a)anthracene-induced oral carcinogenesis. Archives of Physiology and Biochemistry, 2020, 126, 430-439.	1.0	5
16	Hesperetin on Cell Surface Glycoconjugates Abnormalities and Immunohistochemical Staining with Cytokeratin in 7,12 Dimethylbenz(a)anthracene Induced Hamster Buccal Pouch Carcinogenesis. Indian Journal of Clinical Biochemistry, 2018, 33, 438-444.	0.9	4
17	Anticancer and antioxidant profiling effects of Nerolidol against DMBA induced oral experimental carcinogenesis. Journal of Biochemical and Molecular Toxicology, 2022, 36, e23029.	1.4	2