

Nalini Namasivayam

List of Publications by Year in descending order

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49
papers

2,043
citations

201575

27
h-index

243529

44
g-index

53
all docs

53
docs citations

53
times ranked

2862
citing authors

#	ARTICLE	IF	CITATIONS
1	HYPOLIPIDEMIC EFFECT OF CUMINUM CYMINUM L. ON ALLOXAN-INDUCED DIABETIC RATS. <i>Pharmacological Research</i> , 2002, 46, 251-255.	3.1	174
2	Chemopreventive efficacy of gallic acid, an antioxidant and anticarcinogenic polyphenol, against 1,2-dimethyl hydrazine induced rat colon carcinogenesis. <i>Investigational New Drugs</i> , 2010, 28, 251-259.	1.2	135
3	Activity of <i>Cassia auriculata</i> leaf extract in rats with alcoholic liver injury. <i>Journal of Nutritional Biochemistry</i> , 2003, 14, 452-458.	1.9	98
4	Protective effect of quercetin on nicotine-induced prooxidant and antioxidant imbalance and DNA damage in Wistar rats. <i>Toxicology</i> , 2008, 243, 207-215.	2.0	93
5	Anti-inflammatory role of naringenin in rats with ethanol induced liver injury. <i>Toxicology Mechanisms and Methods</i> , 2012, 22, 568-576.	1.3	88
6	Hepatoprotective effect of chrysin on prooxidant-antioxidant status during ethanol-induced toxicity in female albino rats. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 61, 809-817.	1.2	84
7	Effect of morin on tissue lipid peroxidation and antioxidant status in 1, 2-dimethylhydrazine induced experimental colon carcinogenesis. <i>Investigational New Drugs</i> , 2009, 27, 21-30.	1.2	81
8	Circulating lipid peroxidation and antioxidant status in cervical cancer patients: a case-control study. <i>Clinical Biochemistry</i> , 2002, 35, 621-625.	0.8	71
9	The effect of rosmarinic acid on 1,2-dimethylhydrazine induced colon carcinogenesis. <i>Experimental and Toxicologic Pathology</i> , 2013, 65, 409-418.	2.1	68
10	Role of hesperetin (a natural flavonoid) and its analogue on apoptosis in HT-29 human colon adenocarcinoma cell line – A comparative study. <i>Food and Chemical Toxicology</i> , 2012, 50, 660-671.	1.8	64
11	Hesperetin exerts dose dependent chemopreventive effect against 1,2-dimethyl hydrazine induced rat colon carcinogenesis. <i>Investigational New Drugs</i> , 2009, 27, 203-213.	1.2	53
12	Chemoprevention in experimental animals. <i>Annals of the New York Academy of Sciences</i> , 2011, 1215, 60-71.	1.8	44
13	Effect of Spices on Lipid Metabolism in 1,2-Dimethylhydrazine-Induced Rat Colon Carcinogenesis. <i>Journal of Medicinal Food</i> , 2006, 9, 237-245.	0.8	43
14	Potential beneficial effect of naringenin on lipid peroxidation and antioxidant status in rats with ethanol-induced hepatotoxicity. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 61, 1383-1390.	1.2	43
15	Chemopreventive efficacy of hesperetin (citrus flavonone) against 1,2-dimethylhydrazine-induced rat colon carcinogenesis. <i>Toxicology Mechanisms and Methods</i> , 2012, 22, 397-408.	1.3	42
16	Dose dependent inhibitory effect of dietary caraway on 1,2-dimethylhydrazine induced colonic aberrant crypt foci and bacterial enzyme activity in rats. <i>Investigational New Drugs</i> , 2006, 24, 479-488.	1.2	38
17	Effect of dietary caraway (<i>Carum carvi</i> L.) on aberrant crypt foci development, fecal steroids, and intestinal alkaline phosphatase activities in 1,2-dimethylhydrazine-induced colon carcinogenesis. <i>Toxicology and Applied Pharmacology</i> , 2006, 214, 290-296.	1.3	38
18	Silibinin ameliorates oxidative stress induced aberrant crypt foci and lipid peroxidation in 1, 2 dimethylhydrazine induced rat colon cancer. <i>Investigational New Drugs</i> , 2010, 28, 225-233.	1.2	38

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19	Antioxidant and anti-inflammatory role of zingerone in ethanol-induced hepatotoxicity. <i>Molecular and Cellular Biochemistry</i> , 2016, 421, 169-181.	1.4	38
20	Effect of coconut cake on the bacterial enzyme activity in 1,2-dimethyl hydrazine induced colon cancer. <i>Clinica Chimica Acta</i> , 2004, 342, 203-210.	0.5	35
21	Biochemical and molecular mechanisms underlying the chemopreventive efficacy of rosmarinic acid in a rat colon cancer. <i>European Journal of Pharmacology</i> , 2016, 791, 37-50.	1.7	34
22	Preventive effect of D-carvone during DMBA induced mouse skin tumorigenesis by modulating xenobiotic metabolism and induction of apoptotic events. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 178-187.	2.5	32
23	Modulatory effect of troxerutin on biotransforming enzymes and preneoplastic lesions induced by 1,2-dimethylhydrazine in rat colon carcinogenesis. <i>Experimental and Molecular Pathology</i> , 2014, 96, 15-26.	0.9	31
24	EFFECT OF NARINGENIN (CITRUS FLAVANONE) ON LIPID PROFILE IN ETHANOL-INDUCED TOXICITY IN RATS. <i>Journal of Food Biochemistry</i> , 2012, 36, 502-511.	1.2	29
25	Geraniol attenuates fibrosis and exerts anti-inflammatory effects on diet induced atherogenesis by NF- κ B signaling pathway. <i>European Journal of Pharmacology</i> , 2015, 762, 102-111.	1.7	28
26	Effect of geraniol, a plant derived monoterpene on lipids and lipid metabolizing enzymes in experimental hyperlipidemic hamsters. <i>Molecular and Cellular Biochemistry</i> , 2015, 398, 39-53.	1.4	28
27	Modulatory efficacy of hesperetin (citrus flavanone) on xenobiotic-metabolizing enzymes during 1,2-dimethylhydrazine-induced colon carcinogenesis. <i>Chemico-Biological Interactions</i> , 2009, 180, 254-261.	1.7	27
28	Geraniol attenuates oxidative stress by Nrf2 activation in diet-induced experimental atherosclerosis. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2015, 26, 335-346.	0.7	27
29	Anti-inflammatory and anticancer effects of p-methoxycinnamic acid, an active phenylpropanoid, against 1,2-dimethylhydrazine-induced rat colon carcinogenesis. <i>Molecular and Cellular Biochemistry</i> , 2019, 451, 117-129.	1.4	25
30	Chemopreventive effect of sinapic acid on 1,2-dimethylhydrazine-induced experimental rat colon carcinogenesis. <i>Human and Experimental Toxicology</i> , 2014, 33, 1253-1268.	1.1	24
31	Oral supplementation with troxerutin (trihydroxyethylrutin), modulates lipid peroxidation and antioxidant status in 1,2-dimethylhydrazine-induced rat colon carcinogenesis. <i>Environmental Toxicology and Pharmacology</i> , 2014, 37, 174-184.	2.0	24
32	Inhibitory effect of morin on DMH-induced biochemical changes and aberrant crypt foci formation in experimental colon carcinogenesis. <i>Environmental Toxicology and Pharmacology</i> , 2010, 29, 50-57.	2.0	23
33	Lipid profile in mice fed a high-fat diet after exogenous leptin administration. <i>Polish Journal of Pharmacology</i> , 2003, 55, 763-9.	0.3	23
34	LIPID-LOWERING EFFICACY OF PIPERINE FROM PIPER NIGRUM L. IN HIGH-FAT DIET AND ANTITHYROID DRUG-INDUCED HYPERCHOLESTEROLEMIC RATS. <i>Journal of Food Biochemistry</i> , 2006, 30, 405-421.	1.2	22
35	p-Methoxycinnamic acid, an active phenylpropanoid induces mitochondrial mediated apoptosis in HCT-116 human colon adenocarcinoma cell line. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 966-974.	2.0	22
36	The in vivo antineoplastic and therapeutic efficacy of troxerutin on rat preneoplastic liver: biochemical, histological and cellular aspects. <i>European Journal of Nutrition</i> , 2017, 56, 2353-2366.	1.8	22

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37	Dose response effect of rutin a dietary antioxidant on alcohol-induced prooxidant and antioxidant imbalance - a histopathologic study. <i>Fundamental and Clinical Pharmacology</i> , 2011, 25, 493-502.	1.0	20
38	Naringenin modulates circulatory lipid peroxidation, anti-oxidant status and hepatic alcohol metabolizing enzymes in rats with ethanol induced liver injury. <i>Fundamental and Clinical Pharmacology</i> , 2011, 25, 682-689.	1.0	20
39	Rosmarinic acid inhibits DMH-induced cell proliferation in experimental rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2015, 26, 185-200.	0.7	19
40	Antihyperlipidemic and antiapoptotic potential of zingerone on alcohol induced hepatotoxicity in experimental rats. <i>Chemico-Biological Interactions</i> , 2017, 272, 197-206.	1.7	18
41	Impact of <i>Hemidesmus indicus</i> R.Br. extract on ethanol-mediated oxidative damage in rat kidney. <i>Redox Report</i> , 2007, 12, 229-235.	1.4	17
42	Asiatic acid abridges pre-neoplastic lesions, inflammation, cell proliferation and induces apoptosis in a rat model of colon carcinogenesis. <i>Chemico-Biological Interactions</i> , 2017, 278, 197-211.	1.7	17
43	The modulatory influence of p-methoxycinnamic acid, an active rice bran phenolic acid, against 1,2-dimethylhydrazine-induced lipid peroxidation, antioxidant status and aberrant crypt foci in rat colon carcinogenesis. <i>Chemico-Biological Interactions</i> , 2012, 196, 11-22.	1.7	15
44	Potential beneficial effect of naringenin on lipid peroxidation and antioxidant status in rats with ethanol-induced hepatotoxicity. <i>Journal of Pharmacy and Pharmacology</i> , 2009, 61, 1383-1390.	1.2	14
45	Association between Tumor Prognosis Marker Visfatin and Proinflammatory Cytokines in Hypertensive Patients. <i>BioMed Research International</i> , 2021, 2021, 1-7.	0.9	11
46	Protective effect of p-methoxycinnamic acid, an active phenolic acid against 1,2-dimethylhydrazine-induced colon carcinogenesis: modulating biotransforming bacterial enzymes and xenobiotic metabolizing enzymes. <i>Molecular and Cellular Biochemistry</i> , 2014, 394, 187-198.	1.4	10
47	Combined therapeutic efficacy of carvacrol and X-radiation against 1,2-dimethyl hydrazine-induced experimental rat colon carcinogenesis. <i>Molecular and Cellular Biochemistry</i> , 2015, 410, 37-54.	1.4	10
48	Molecular aspects and chemoprevention of dimethylaminoazobenzene-induced hepatocarcinogenesis: A review. <i>Hepatology Research</i> , 2016, 46, 72-88.	1.8	9
49	Cancer Precision Drug Discovery Using Big Data and Artificial Intelligence Technologies. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2022, , 109-136.	0.4	0