

# Nalini Namasivayam

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51  
papers

1,639  
citations

24  
h-index

39  
g-index

53  
ext. papers

1,791  
ext. citations

4.3  
avg, IF

4.85  
L-index

#	Paper	IF	Citations
51	Hypolipidemic effect of <i>Cuminum cyminum</i> L. on alloxan-induced diabetic rats. <i>Pharmacological Research</i> , <b>2002</b> , 46, 251-5	10.2	138
50	Chemopreventive efficacy of gallic acid, an antioxidant and anticarcinogenic polyphenol, against 1,2-dimethyl hydrazine induced rat colon carcinogenesis. <i>Investigational New Drugs</i> , <b>2010</b> , 28, 251-9	4.3	102
49	Activity of <i>Cassia auriculata</i> leaf extract in rats with alcoholic liver injury. <i>Journal of Nutritional Biochemistry</i> , <b>2003</b> , 14, 452-8	6.3	85
48	Protective effect of quercetin on nicotine-induced prooxidant and antioxidant imbalance and DNA damage in Wistar rats. <i>Toxicology</i> , <b>2008</b> , 243, 207-15	4.4	81
47	Hepatoprotective effect of chrysin on prooxidant-antioxidant status during ethanol-induced toxicity in female albino rats. <i>Journal of Pharmacy and Pharmacology</i> , <b>2010</b> , 61, 809-817	4.8	70
46	Effect of morin on tissue lipid peroxidation and antioxidant status in 1, 2-dimethylhydrazine induced experimental colon carcinogenesis. <i>Investigational New Drugs</i> , <b>2009</b> , 27, 21-30	4.3	65
45	Anti-inflammatory role of naringenin in rats with ethanol induced liver injury. <i>Toxicology Mechanisms and Methods</i> , <b>2012</b> , 22, 568-76	3.6	62
44	The effect of rosmarinic acid on 1,2-dimethylhydrazine induced colon carcinogenesis. <i>Experimental and Toxicologic Pathology</i> , <b>2013</b> , 65, 409-18		56
43	Circulating lipid peroxidation and antioxidant status in cervical cancer patients: a case-control study. <i>Clinical Biochemistry</i> , <b>2002</b> , 35, 621-5	3.5	55
42	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> , <b>2012</b> , 50, 660-71	4.7	51
41	Antiproliferative efficacy of hesperetin (citrus flavanoid) in 1,2-dimethylhydrazine-induced colon cancer. <i>Phytotherapy Research</i> , <b>2013</b> , 27, 999-1005	6.7	46
40	Hesperetin exerts dose dependent chemopreventive effect against 1,2-dimethyl hydrazine induced rat colon carcinogenesis. <i>Investigational New Drugs</i> , <b>2009</b> , 27, 203-13	4.3	46
39	Chemoprevention in experimental animals. <i>Annals of the New York Academy of Sciences</i> , <b>2011</b> , 1215, 60-71		39
38	Potential beneficial effect of naringenin on lipid peroxidation and antioxidant status in rats with ethanol-induced hepatotoxicity. <i>Journal of Pharmacy and Pharmacology</i> , <b>2010</b> , 61, 1383-1390	4.8	39
37	Effect of spices on lipid metabolism in 1,2-dimethylhydrazine-induced rat colon carcinogenesis. <i>Journal of Medicinal Food</i> , <b>2006</b> , 9, 237-45	2.8	37
36	Chemopreventive efficacy of hesperetin (citrus flavonone) against 1,2-dimethylhydrazine-induced rat colon carcinogenesis. <i>Toxicology Mechanisms and Methods</i> , <b>2012</b> , 22, 397-408	3.6	36
35	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> , <b>2006</b> , 214, 290-6	4.6	33

34	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> , <b>2006</b> , 24, 479-88	4.3	32
33	Antioxidant and anti-inflammatory role of zingerone in ethanol-induced hepatotoxicity. <i>Molecular and Cellular Biochemistry</i> , <b>2016</b> , 421, 169-81	4.2	30
32	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> , <b>2014</b> , 96, 15-26	4.4	30
31	Effect of coconut cake on the bacterial enzyme activity in 1,2-dimethyl hydrazine induced colon cancer. <i>Clinica Chimica Acta</i> , <b>2004</b> , 342, 203-10	6.2	30
30	Silibinin ameliorates oxidative stress induced aberrant crypt foci and lipid peroxidation in 1, 2 dimethylhydrazine induced rat colon cancer. <i>Investigational New Drugs</i> , <b>2010</b> , 28, 225-33	4.3	29
29	Biochemical and molecular mechanisms underlying the chemopreventive efficacy of rosmarinic acid in a rat colon cancer. <i>European Journal of Pharmacology</i> , <b>2016</b> , 791, 37-50	5.3	28
28	Modulatory efficacy of hesperetin (citrus flavanone) on xenobiotic-metabolizing enzymes during 1,2-dimethylhydrazine-induced colon carcinogenesis. <i>Chemico-Biological Interactions</i> , <b>2009</b> , 180, 254-61	5	25
27	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> , <b>2019</b> , 111, 178-187	7.5	24
26	Effect of geraniol, a plant derived monoterpene on lipids and lipid metabolizing enzymes in experimental hyperlipidemic hamsters. <i>Molecular and Cellular Biochemistry</i> , <b>2015</b> , 398, 39-53	4.2	22
25	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> , <b>2014</b> , 37, 174-84	5.8	21
24	Lipid profile in mice fed a high-fat diet after exogenous leptin administration. <i>Polish Journal of Pharmacology</i> , <b>2003</b> , 55, 763-9		21
23	The in vivo antineoplastic and therapeutic efficacy of troxerutin on rat preneoplastic liver: biochemical, histological and cellular aspects. <i>European Journal of Nutrition</i> , <b>2017</b> , 56, 2353-2366	5.2	19
22	EFFECT OF NARINGENIN (CITRUS FLAVANONE) ON LIPID PROFILE IN ETHANOL-INDUCED TOXICITY IN RATS. <i>Journal of Food Biochemistry</i> , <b>2012</b> , 36, 502-511	3.3	19
21	Inhibitory effect of morin on DMH-induced biochemical changes and aberrant crypt foci formation in experimental colon carcinogenesis. <i>Environmental Toxicology and Pharmacology</i> , <b>2010</b> , 29, 50-7	5.8	19
20	Geraniol attenuates fibrosis and exerts anti-inflammatory effects on diet induced atherogenesis by NF- $\kappa$ B signaling pathway. <i>European Journal of Pharmacology</i> , <b>2015</b> , 762, 102-11	5.3	18
19	Asiatic acid attenuates pre-neoplastic lesions, oxidative stress, biotransforming enzymes and histopathological alterations in 1,2-dimethylhydrazine-induced experimental rat colon carcinogenesis. <i>Toxicology Mechanisms and Methods</i> , <b>2017</b> , 27, 136-150	3.6	17
18	p-Methoxycinnamic acid, an active phenylpropanoid induces mitochondrial mediated apoptosis in HCT-116 human colon adenocarcinoma cell line. <i>Environmental Toxicology and Pharmacology</i> , <b>2015</b> , 40, 966-74	5.8	17
17	Geraniol attenuates oxidative stress by Nrf2 activation in diet-induced experimental atherosclerosis. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , <b>2015</b> , 26, 335-46	1.6	16

16	Chemopreventive effect of sinapic acid on 1,2-dimethylhydrazine-induced experimental rat colon carcinogenesis. <i>Human and Experimental Toxicology</i> , <b>2014</b> , 33, 1253-68	3.4	16
15	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> , <b>2006</b> , 30, 405-421	3.3	16
14	Antihyperlipidemic and antiapoptotic potential of zingerone on alcohol induced hepatotoxicity in experimental rats. <i>Chemico-Biological Interactions</i> , <b>2017</b> , 272, 197-206	5	15
13	Asiatic acid abridges pre-neoplastic lesions, inflammation, cell proliferation and induces apoptosis in a rat model of colon carcinogenesis. <i>Chemico-Biological Interactions</i> , <b>2017</b> , 278, 197-211	5	15
12	Dose response effect of rutin a dietary antioxidant on alcohol-induced prooxidant and antioxidant imbalance - a histopathologic study. <i>Fundamental and Clinical Pharmacology</i> , <b>2011</b> , 25, 493-502	3.1	15
11	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> , <b>2011</b> , 25, 682-9	3.1	15
10	Rosmarinic acid inhibits DMH-induced cell proliferation in experimental rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , <b>2015</b> , 26, 185-200	1.6	14
9	Impact of Hemidesmus indicus R.Br. extract on ethanol-mediated oxidative damage in rat kidney. <i>Redox Report</i> , <b>2007</b> , 12, 229-35	5.9	14
8	Potential beneficial effect of naringenin on lipid peroxidation and antioxidant status in rats with ethanol-induced hepatotoxicity. <i>Journal of Pharmacy and Pharmacology</i> , <b>2009</b> , 61, 1383-90	4.8	13
7	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> , <b>2019</b> , 451, 117-129	4.2	11
6	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> , <b>2012</b> , 196, 11-22	5	11
5	Combined therapeutic efficacy of carvacrol and X-radiation against 1,2-dimethyl hydrazine-induced experimental rat colon carcinogenesis. <i>Molecular and Cellular Biochemistry</i> , <b>2015</b> , 410, 37-54	4.2	9
4	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> , <b>2014</b> , 394, 187-98	4.2	9
3	Molecular aspects and chemoprevention of dimethylaminoazobenzene-induced hepatocarcinogenesis: A review. <i>Hepatology Research</i> , <b>2016</b> , 46, 72-88	5.1	5
2	Association between Tumor Prognosis Marker Visfatin and Proinflammatory Cytokines in Hypertensive Patients. <i>BioMed Research International</i> , <b>2021</b> , 2021, 8568926	3	3
1	Cancer Precision Drug Discovery Using Big Data and Artificial Intelligence Technologies. <i>Advances in Computational Intelligence and Robotics Book Series</i> , <b>2022</b> , 109-136	0.4	