Yogeshwer Shukla

List of Publications by Year in descending order

103 papers	5,733 citations	53794 45 h-index	85541 71 g-index
113 all docs	113 docs citations	113 times ranked	7779 citing authors

#	Article	IF	Citations
1	Editorial Expression of Concern for: Induction of apoptosis by [6]-gingerol associated with the modulation of p53 and involvement of mitochondrial signaling pathway in B[a]P-induced mouse skin tumorigenesis. Cancer Chemotherapy and Pharmacology, 2022, , 1.	2.3	0
2	Metabolic fingerprinting in breast cancer stages through 1H NMR spectroscopy-based metabolomic analysis of plasma. Journal of Pharmaceutical and Biomedical Analysis, 2018, 160, 38-45.	2.8	35
3	Necroptosis: Modules and molecular switches with therapeutic implications. Biochimie, 2017, 137, 35-45.	2.6	10
4	Evaluation of growth inhibitory response of Resveratrol and Salinomycin combinations against triple negative breast cancer cells. Biomedicine and Pharmacotherapy, 2017, 89, 1142-1151.	5.6	20
5	Enhanced chemoprevention by the combined treatment of pterostilbene and lupeol in B[a]P-induced mouse skin tumorigenesis. Food and Chemical Toxicology, 2017, 99, 182-189.	3.6	13
6	Evaluation and physiological correlation of plasma proteomic fingerprints for deltamethrin-induced hepatotoxicity in Wistar rats. Life Sciences, 2016, 160, 72-83.	4.3	20
7	Protective effects of lupeol against mancozeb-induced genotoxicity in cultured human lymphocytes. Phytomedicine, 2016, 23, 714-724.	5.3	33
8	Deltamethrin induced RIPK3-mediated caspase-independent non-apoptotic cell death in rat primary hepatocytes. Biochemical and Biophysical Research Communications, 2016, 479, 217-223.	2.1	27
9	Toxicoproteomics in human health and disease: an update. Expert Review of Proteomics, 2016, 13, 1073-1089.	3.0	21
10	Hyaluronic acid grafted PLGA copolymer nanoparticles enhance the targeted delivery of Bromelain in Ehrlichâ€™s Ascites Carcinoma. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 105, 176-192.	4.3	32
11	Resveratrol improves the anticancer effects of doxorubicin in vitro and in vivo models: A mechanistic insight. Phytomedicine, 2016, 23, 233-242.	5.3	105
12	Current perspectives of molecular pathways involved in chronic inflammation-mediated breast cancer. Biochemical and Biophysical Research Communications, 2016, 472, 401-409.	2.1	47
13	Diallyl Sulfide and Its Role in Chronic Diseases Prevention. Advances in Experimental Medicine and Biology, 2016, 929, 127-144.	1.6	12
14	PLGA-encapsulated tea polyphenols enhance the chemotherapeutic efficacy of cisplatin against human cancer cells and mice bearing Ehrlich ascites carcinoma. International Journal of Nanomedicine, 2015, 10, 6789.	6.7	56
15	Bromelain nanoparticles protect against 7,12-dimethylbenz[a]anthracene induced skin carcinogenesis in mouse model. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 91, 35-46.	4.3	36
16	New Enlightenment of Skin Cancer Chemoprevention through Phytochemicals:In VitroandIn VivoStudies and the Underlying Mechanisms. BioMed Research International, 2014, 2014, 1-18.	1.9	42
17	Anti-Cancer Activity of Bromelain Nanoparticles by Oral Administration. Journal of Biomedical Nanotechnology, 2014, 10, 3558-3575.	1.1	28
18	Emptying of Intracellular Calcium Pool and Oxidative Stress Imbalance Are Associated with the Glyphosate-Induced Proliferation in Human Skin Keratinocytes HaCaT Cells. ISRN Dermatology, 2013, 2013, 1-12.	1.9	29

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19	Early changes in proteome levels upon acute deltamethrin exposure in mammalian skin system associated with its neoplastic transformation potential. Journal of Toxicological Sciences, 2013, 38, 629-642.	1.5	9
20	Synthesis of PLGA nanoparticles of tea polyphenols and their strong in vivo protective effect against chemically induced DNA damage. International Journal of Nanomedicine, 2013, 8, 1451.	6.7	51
21	Mancozeb-induced genotoxicity and apoptosis in cultured human lymphocytes. Life Sciences, 2012, 90, 815-824.	4.3	62
22	New strategies in cancer chemoprevention by phytochemicals. Frontiers in Bioscience - Elite, 2012, E4, 426-452.	1.8	14
23	Bromelain inhibits nuclear factor kappaâ€B translocation, driving human epidermoid carcinoma A431 and melanoma A375 cells through G₂/M arrest to apoptosis. Molecular Carcinogenesis, 2012, 51, 231-243.	2.7	65
24	Expression of P-glycoprotein is Positively Correlated with p53 in Human Papilloma Virus Induced Squamous Intraepithelial Lesions of Uterine Cervix: Poor Prognosis Association. Asian Pacific Journal of Cancer Prevention, 2012, 13, 6039-6045.	1.2	4
25	Neoplastic Alterations Induced in Mammalian Skin Following Mancozeb Exposure Using In Vivo and In Vitro Models. OMICS A Journal of Integrative Biology, 2011, 15, 155-167.	2.0	14
26	Synergistic growth inhibition of mouse skin tumors by pomegranate fruit extract and diallyl sulfide: Evidence for inhibition of activated MAPKs/NF-Î¹B and reduced cell proliferation. Food and Chemical Toxicology, 2011, 49, 1511-1520.	3.6	42
27	Pesticides and cancer: Insights into toxicoproteomic-based findings. Journal of Proteomics, 2011, 74, 2713-2722.	2.4	92
28	Resveratrol and Black Tea Polyphenol Combination Synergistically Suppress Mouse Skin Tumors Growth by Inhibition of Activated MAPKs and p53. PLoS ONE, 2011, 6, e23395.	2.5	82
29	Tea Polyphenols Induce Apoptosis Through Mitochondrial Pathway and by Inhibiting Nuclear Factor-Î¹B and Akt Activation in Human Cervical Cancer Cells. Oncology Research, 2011, 19, 245-257.	1.5	68
30	Enhancement of Cancer Chemosensitization Potential of Cisplatin by Tea Polyphenols Poly(lactide-co-glycolide) Nanoparticles. Journal of Biomedical Nanotechnology, 2011, 7, 202-202.	1.1	50
31	Resveratrol and cellular mechanisms of cancer prevention. Annals of the New York Academy of Sciences, 2011, 1215, 1-8.	3.8	225
32	Combinatorial strategies employing nutraceuticals for cancer development. Annals of the New York Academy of Sciences, 2011, 1229, 162-175.	3.8	45
33	Inhibitory effects of tea polyphenols by targeting cyclooxygenase-2 through regulation of nuclear factor kappa B, Akt and p53 in rat mammary tumors. Investigational New Drugs, 2011, 29, 225-231.	2.6	27
34	What Is New for an Old Molecule? Systematic Review and Recommendations on the Use of Resveratrol. PLoS ONE, 2011, 6, e19881.	2.5	375
35	Genotoxic and carcinogenic risks associated with the dietary consumption of repeatedly heated coconut oil. British Journal of Nutrition, 2010, 104, 1343-1352.	2.3	59
36	Pineapple bromelain induces autophagy, facilitating apoptotic response in mammary carcinoma cells. BioFactors, 2010, 36, 474-482.	5.4	55

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37	Regulation of cell growth through cell cycle arrest and apoptosis in HPV 16 positive human cervical cancer cells by tea polyphenols. Investigational New Drugs, 2010, 28, 216-224.	2.6	34
38	Tea polyphenols inhibit cyclooxygenase-2 expression and block activation of nuclear factor-kappa B and Akt in diethylnitrosoamine induced lung tumors in Swiss mice. Investigational New Drugs, 2010, 28, 466-471.	2.6	24
39	Polo-like kinase1 (Plk1) knockdown enhances cisplatin chemosensitivity via up-regulation of p73Î± in p53 mutant human epidermoid squamous carcinoma cells. Biochemical Pharmacology, 2010, 80, 1326-1334.	4.4	29
40	Studies on glyphosate-induced carcinogenicity in mouse skin: A proteomic approach. Journal of Proteomics, 2010, 73, 951-964.	2.4	98
41	Toxicoproteomics: New paradigms in toxicology research. Toxicology Mechanisms and Methods, 2010, 20, 415-423.	2.7	33
42	Genotoxic and Carcinogenic Risks Associated with the Consumption of Repeatedly Boiled Sunflower Oil. Journal of Agricultural and Food Chemistry, 2010, 58, 11179-11186.	5.2	37
43	Induction of apoptosis by tea polyphenols mediated through mitochondrial cell death pathway in mouse skin tumors. Cancer Biology and Therapy, 2009, 8, 1281-1287.	3.4	37
44	Induction of apoptosis by lupeol in human epidermoid carcinoma A431 cells through regulation of mitochondrial, Akt/PKB and NF-kappaB signaling pathways. Cancer Biology and Therapy, 2009, 8, 1632-1639.	3.4	64
45	[6]-Gingerol induces reactive oxygen species regulated mitochondrial cell death pathway in human epidermoid carcinoma A431 cells. Chemico-Biological Interactions, 2009, 181, 77-84.	4.0	77
46	Inhibitory effect of tea polyphenols on hepatic preneoplastic foci in Wistar rats. Investigational New Drugs, 2009, 27, 526-533.	2.6	6
47	Bromelain inhibits COX-2 expression by blocking the activation of MAPK regulated NF-kappa B against skin tumor-initiation triggering mitochondrial death pathway. Cancer Letters, 2009, 282, 167-176.	7.2	115
48	Lupeol induces p53 and cyclin-B-mediated G2/M arrest and targets apoptosis through activation of caspase in mouse skin. Biochemical and Biophysical Research Communications, 2009, 381, 253-258.	2.1	46
49	Resveratrol enhances ultraviolet B-induced cell death through nuclear factor-Î°B pathway in human epidermoid carcinoma A431 cells. Biochemical and Biophysical Research Communications, 2009, 384, 215-220.	2.1	42
50	Co-Expression of p53 and Bcl-2 Proteins in Human Papillomavirus-Induced Premalignant Lesions of the Uterine Cervix: Correlation with Progression to Malignancy. Tumor Biology, 2009, 30, 276-285.	1.8	7
51	Ginger (6-gingerol). , 2009, , 225-256.		4
52	Suppression of NFÎ°B and its Regulated Gene Products by Oral Administration of Green Tea Polyphenols in an Autochthonous Mouse Prostate Cancer Model. Pharmaceutical Research, 2008, 25, 2135-2142.	3.5	68
53	Tea: age-old beverage as an effective cancer chemopreventive agent. Oncology Reviews, 2008, 1, 243-252.	1.8	4
54	Protective effects of lupeol against benzo[a]pyrene induced clastogenicity in mouse bone marrow cells. Molecular Nutrition and Food Research, 2008, 52, 1117-1120.	3.3	20

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55	Protective effects of lupeol and mango extract against androgen induced oxidative stress in Swiss albino mice. Asian Journal of Andrology, 2008, 10, 313-318.	1.6	65
56	Regulation of p53, nuclear factor ÎºB and cyclooxygenase-2 expression by bromelain through targeting mitogen-activated protein kinase pathway in mouse skin. Toxicology and Applied Pharmacology, 2008, 226, 30-37.	2.8	87
57	Lupeol: Connotations for chemoprevention. Cancer Letters, 2008, 263, 1-13.	7.2	123
58	Regulation of apoptosis by resveratrol through JAK/STAT and mitochondria mediated pathway in human epidermoid carcinoma A431 cells. Biochemical and Biophysical Research Communications, 2008, 377, 1232-1237.	2.1	65
59	Cancer preventive properties of ginger: A brief review. Food and Chemical Toxicology, 2007, 45, 683-690.	3.6	587
60	Preventive effects of lupeol on DMBA induced DNA alkylation damage in mouse skin. Food and Chemical Toxicology, 2007, 45, 2331-2335.	3.6	57
61	Cancer chemoprevention with garlic and its constituents. Cancer Letters, 2007, 247, 167-181.	7.2	200
62	Induction of Apoptosis by Lupeol and Mango Extract in Mouse Prostate and LNCaP Cells. Nutrition and Cancer, 2007, 60, 120-130.	2.0	40
63	Potential of Diallyl Sulfide Bearing pH-Sensitive Liposomes in Chemoprevention Against DMBA-Induced Skin Papilloma. Molecular Medicine, 2007, 13, 443-451.	4.4	36
64	Hepatoprotective effects of lupeol and mango pulp extract of carcinogen induced alteration in Swiss albino mice. Molecular Nutrition and Food Research, 2007, 51, 352-359.	3.3	88
65	Preventive effects of diallyl sulfide on 7,12â€dimethylbenz[a]anthracene induced DNA alkylation damage in mouse skin. Molecular Nutrition and Food Research, 2007, 51, 1324-1328.	3.3	29
66	In vitro and in vivo modulation of testosterone mediated alterations in apoptosis related proteins by [6]â€gingerol. Molecular Nutrition and Food Research, 2007, 51, 1492-1502.	3.3	69
67	Regulation of p21/ras protein expression by diallyl sulfide in DMBA induced neoplastic changes in mouse skin. Cancer Letters, 2006, 242, 28-36.	7.2	37
68	Modulatory effects of diallyl sulfide against testosterone-induced oxidative stress in Swiss albino mice. Asian Journal of Andrology, 2006, 8, 719-723.	1.6	23
69	Modulation of P-glycoprotein-mediated multidrug resistance in K562 leukemic cells by indole-3-carbinol. Toxicology and Applied Pharmacology, 2005, 202, 237-243.	2.8	52
70	Correlation of DNA damage in epidemic dropsy patients to carcinogenic potential of argemone oil and isolated sanguinarine alkaloid in mice. International Journal of Cancer, 2005, 117, 709-717.	5.1	49
71	Garlic and its Organosulfides as Potential Chemopreventive Agents: A Review. Current Cancer Therapy Reviews, 2005, 1, 199-205.	0.3	12
72	Protective effects of black tea extract on testosterone induced oxidative damage in prostate. Cancer Letters, 2005, 227, 125-132.	7.2	49

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73	Antioxidant Potential of Black Tea Against 7,12-Dimethylbenz(a)anthracene- Induced Oxidative Stress in Swiss Albino Mice. Journal of Environmental Pathology, Toxicology and Oncology, 2005, 24, 105-114.	1.2	20
74	Protective effects of indole-3-carbinol on cyclophosphamide-induced clastogenecity in mouse bone marrow cells. Human and Experimental Toxicology, 2004, 23, 245-250.	2.2	5
75	Induction of preneoplastic altered hepatic foci following dietary sulphur supplementation. Human and Experimental Toxicology, 2004, 23, 229-234.	2.2	3
76	Reversal of P-glycoprotein-mediated multidrug resistance by diallyl sulfide in K562 leukemic cells and in mouse liver. Carcinogenesis, 2004, 25, 941-949.	2.8	67
77	Chemopreventive Effect of Indole-3-Carbinol on Induction of Preneoplastic Altered Hepatic Foci. Nutrition and Cancer, 2004, 50, 214-220.	2.0	13
78	Dietary Cancer Chemoprevention: An Overview. International Journal of Human Genetics, 2004, 4, 265-276.	0.1	21
79	Modulation of p53 in 7,12-dimethylbenz[a]anthracene-induced skin tumors by diallyl sulfide in Swiss albino mice. Molecular Cancer Therapeutics, 2004, 3, 1459-66.	4.1	56
80	Antigenotoxic potential of certain dietary constituents. Teratogenesis, Carcinogenesis, and Mutagenesis, 2003, 23, 323-335.	0.8	28
81	Enhancing effects of mustard oil on preneoplastic hepatic foci development in Wistar rats. Human and Experimental Toxicology, 2003, 22, 51-55.	2.2	19
82	Modulation of vinca-alkaloid induced P-glycoprotein expression by indole-3-carbinol. Cancer Letters, 2003, 189, 167-173.	7.2	31
83	Suppression of Altered Hepatic Foci Development by Curcumin in Wistar Rats. Nutrition and Cancer, 2003, 45, 53-59.	2.0	32
84	Antimutagenic effects of black tea in the Salmonella typhimurium reverse mutation assay. Asian Pacific Journal of Cancer Prevention, 2003, 4, 193-8.	1.2	4
85	Induction of Apoptosis by Diallyl Sulfide in DMBA-Induced Mouse Skin Tumors. Nutrition and Cancer, 2002, 44, 89-94.	2.0	52
86	Antimutagenic potential of curcumin on chromosomal aberrations in Wistar rats. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2002, 515, 197-202.	1.7	82
87	Anticarcinogenic effect of black tea on pulmonary tumors in Swiss albino mice. Cancer Letters, 2002, 176, 137-141.	7.2	34
88	Antimutagenic effects of garlic extract on chromosomal aberrations. Cancer Letters, 2002, 176, 31-36.	7.2	47
89	Carcinogenic and cocarcinogenic potential of cypermethrin on mouse skin. Cancer Letters, 2002, 182, 33-41.	7.2	68
90	Antitumorigenic potential of diallyl sulfide in Ehrlich ascites tumor bearing mice. Biomedical and Environmental Sciences, 2002, 15, 41-7.	0.2	11

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91	Tumourigenic studies on deltamethrin in Swiss albino mice. Toxicology, 2001, 163, 1-9.	4.2	24
92	Transplacental Carcinogenic Potential of the Carbamate Fungicide Mancozeb. Journal of Environmental Pathology, Toxicology and Oncology, 2001, 20, 5.	1.2	34
93	Evaluation of carcinogenic and co-carcinogenic potential of Quinalphos in mouse skin. Cancer Letters, 2000, 148, 1-7.	7.2	5
94	Mutagenic evaluation of deltamethrin using rodent dominant lethal assay. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2000, 467, 119-127.	1.7	9
95	Antitumour activity of diallyl sulfide on polycyclic aromatic hydrocarbon-induced mouse skin carcinogenesis. Cancer Letters, 1998, 131, 209-214.	7.2	77
96	Antitumour promoting activity of indole-3-carbinol in mouse skin carcinogenesis. Cancer Letters, 1998, 134, 91-95.	7.2	48
97	Antitumour activity of protein A in a mouse skin model of two-stage carcinogenesis. Cancer Letters, 1996, 103, 41-47.	7.2	18
98	Protection against 7,12-dimethylbenzanthracene-induced tumour initiation by protein A in mouse skin. Cancer Letters, 1992, 61, 105-110.	7.2	18
99	Enhancement of tumor-initiating activity of DMBA by the carbamate fungicide mancozeb. Bulletin of Environmental Contamination and Toxicology, 1990, 44, 39-45.	2.7	6
100	Evaluation of carcinogenic effect of jute batching oil (JBO-P) fractions following topical application to mouse skin. Archives of Toxicology, 1988, 62, 406-410.	4.2	9
101	Tumour-promoting ability of mancozeb, a carbamate fungicide, on mouse skin. Carcinogenesis, 1988, 9, 1511-1512.	2.8	13
102	Tumour initiating activity of mancozeb â€" A carbamate fungicide in mouse skin. Cancer Letters, 1987, 36, 283-287.	7.2	23
103	Quantification of tumour initiating effect of jute batching oil and its distillates over mouse skin. Cancer Letters, 1985, 28, 281-290.	7.2	7