Joydeb Kumar Kundu

List of Publications by Year
in descending order

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58 papers	5,803 citations	94433 37 h-index	149698 56 g-index
60 all docs	60 docs citations	60 times ranked	8481 citing authors

#	Article	IF	Citations
1	Nrf2 as a Master Redox Switch in Turning on the Cellular Signaling Involved in the Induction of Cytoprotective Genes by Some Chemopreventive Phytochemicals. Planta Medica, 2008, 74, 1526-1539.	1.3	696
2	Inflammation: Gearing the journey to cancer. Mutation Research - Reviews in Mutation Research, 2008, 659, 15-30.	5.5	683
3	Cancer chemopreventive and therapeutic potential of resveratrol: Mechanistic perspectives. Cancer Letters, 2008, 269, 243-261.	7.2	433
4	Redox-Sensitive Transcription Factors as Prime Targets for Chemoprevention with Anti-Inflammatory and Antioxidative Phytochemicals â€“. Journal of Nutrition, 2005, 135, 2993S-3001S.	2.9	300
5	[6]-Gingerol inhibits COX-2 expression by blocking the activation of p38 MAP kinase and NF-ÎºB in phorbol ester-stimulated mouse skin. Oncogene, 2005, 24, 2558-2567.	5.9	267
6	Resveratrol inhibits phorbol ester-induced expression of COX-2 and activation of NF-ÎºB in mouse skin by blocking IÎºB kinase activity. Carcinogenesis, 2006, 27, 1465-1474.	2.8	248
7	Emerging avenues linking inflammation and cancer. Free Radical Biology and Medicine, 2012, 52, 2013-2037.	2.9	218
8	Resveratrol modulates phorbol ester-induced pro-inflammatory signal transduction pathways in mouse skin in vivo: NF-ÎºB and AP-1 as prime targets. Biochemical Pharmacology, 2006, 72, 1506-1515.	4.4	190
9	Molecular basis of chemoprevention by resveratrol: NF-ÎºB and AP-1 as potential targets. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2004, 555, 65-80.	1.0	187
10	Nrf2-Keap1 Signaling as a Potential Target for Chemoprevention of Inflammation-Associated Carcinogenesis. Pharmaceutical Research, 2010, 27, 999-1013.	3.5	153
11	Breaking the relay in deregulated cellular signal transduction as a rationale for chemoprevention with anti-inflammatory phytochemicals. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 591, 123-146.	1.0	133
12	Inhibitory effects of [6]â€gingerol on PMAâ€induced COXâ€2 expression and activation of NFâ€ÎºB and p38 MAPK in mouse skin. BioFactors, 2004, 21, 27-31.	5.4	126
13	Inhibition of Phorbol Esterâ€“Induced COX-2 Expression by Epigallocatechin Gallate in Mouse Skin and Cultured Human Mammary Epithelial Cells. Journal of Nutrition, 2003, 133, 3805S-3810S.	2.9	121
14	Role of Nrf2-mediated heme oxygenase-1 upregulation in adaptive survival response to nitrosative stress. Archives of Pharmacal Research, 2009, 32, 1163-1176.	6.3	119
15	Resveratrol and Piceatannol Inhibit iNOS Expression and NF-Îº B Activation in Dextran Sulfate Sodium-Induced Mouse Colitis. Nutrition and Cancer, 2009, 61, 847-854.	2.0	108
16	Isoliquiritigenin Induces Apoptosis and Inhibits Xenograft Tumor Growth of Human Lung Cancer Cells by Targeting Both Wild Type and L858R/T790M Mutant EGFR. Journal of Biological Chemistry, 2014, 289, 35839-35848.	3.4	88
17	Ginger-Derived Phenolic Substances with Cancer Preventive and Therapeutic Potential. Forum of Nutrition, 2009, 61, 182-192.	3.7	85
18	Thymoquinone induces apoptosis in human colon cancer HCT116 cells through inactivation of STAT3 by blocking JAK2- and Src-mediated phosphorylation of EGF receptor tyrosine kinase. Oncology Reports, 2014, 32, 821-828.	2.6	85

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19	Thymoquinone induces heme oxygenase-1 expression in HaCaT cells via Nrf2/ARE activation: Akt and AMPKÎ± as upstream targets. Food and Chemical Toxicology, 2014, 65, 18-26.	3.6	80
20	Rutin inhibits UVB radiation-induced expression of COX-2 and iNOS in hairless mouse skin: p38 MAP kinase and JNK as potential targets. Archives of Biochemistry and Biophysics, 2014, 559, 38-45.	3.0	75
21	Targeting Nrf2-Keap1 signaling for chemoprevention of skin carcinogenesis with bioactive phytochemicals. Toxicology Letters, 2014, 229, 73-84.	0.8	75
22	Inhibitory effects of the extracts of Sutherlandia frutescens (L.) R. Br. and Harpagophytum procumbens DC. on phorbol ester-induced COX-2 expression in mouse skin: AP-1 and CREB as potential upstream targets. Cancer Letters, 2005, 218, 21-31.	7.2	74
23	Resveratrol inhibits phorbol esterâ€induced cyclooxygenaseâ€2 expression in mouse skin: MAPKs and APâ€1 as potential molecular targets. BioFactors, 2004, 21, 33-39.	5.4	73
24	Cocoa Polyphenols Inhibit Phorbol Ester-Induced Superoxide Anion Formation in Cultured HL-60 Cells and Expression of Cyclooxygenase-2 and Activation of NF-Î°B and MAPKs in Mouse Skin In Vivo. Journal of Nutrition, 2006, 136, 1150-1155.	2.9	71
25	Carnosol induces apoptosis through generation of ROS and inactivation of STAT3 signaling in human colon cancer HCT116 cells. International Journal of Oncology, 2014, 44, 1309-1315.	3.3	70
26	Resveratrol Suppresses Growth of Human Ovarian Cancer Cells in Culture and in a Murine Xenograft Model: Eukaryotic Elongation Factor 1A2 as a Potential Target. Cancer Research, 2009, 69, 7449-7458.	0.9	69
27	Diallyl Trisulfide Inhibits Phorbol Esterâ€“Induced Tumor Promotion, Activation of AP-1, and Expression of COX-2 in Mouse Skin by Blocking JNK and Akt Signaling. Cancer Research, 2010, 70, 1932-1940.	0.9	69
28	Keap1 Cysteine 288 as a Potential Target for Diallyl Trisulfide-Induced Nrf2 Activation. PLoS ONE, 2014, 9, e85984.	2.5	69
29	Carnosic acid inhibits STAT3 signaling and induces apoptosis through generation of ROS in human colon cancer HCT116 cells. Molecular Carcinogenesis, 2016, 55, 1096-1110.	2.7	57
30	cis-9,trans-11-Conjugated linoleic acid down-regulates phorbol ester-induced NF-ÂB activation and subsequent COX-2 expression in hairless mouse skin by targeting IÂB kinase and PI3K-Akt. Carcinogenesis, 2006, 28, 363-371.	2.8	54
31	Mechanistic perspectives on cancer chemoprevention/chemotherapeutic effects of thymoquinone. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2014, 768, 22-34.	1.0	54
32	Epigallocatechin Gallate Inhibits Phorbol Ester-Induced Activation of NF-ÂB and CREB in Mouse Skin: Role of p38 MAPK. Annals of the New York Academy of Sciences, 2007, 1095, 504-512.	3.8	53
33	Redox modulation of p53: Mechanisms and functional significance. Molecular Carcinogenesis, 2011, 50, 222-234.	2.7	49
34	Signal transduction network leading to COX-2 Induction: a road map in search of cancer chemopreventives. Archives of Pharmacal Research, 2005, 28, 1-15.	6.3	47
35	Sulforaphane inhibits phorbol ester-stimulated IKK-NF-Î°B signaling and COX-2 expression in human mammary epithelial cells by targeting NF-Î°B activating kinase and ERK. Cancer Letters, 2014, 351, 41-49.	7.2	47
36	Thymoquinone inhibits phorbol ester-induced activation of NF-Î°B and expression of COX-2, and induces expression of cytoprotective enzymes in mouse skin in vivo. Biochemical and Biophysical Research Communications, 2013, 438, 721-727.	2.1	43

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37	Docosahexaenoic Acid Inhibits UVB-Induced Activation of NF-ÎºB and Expression of COX-2 and NOX-4 in HR-1 Hairless Mouse Skin by Blocking MSK1 Signaling. PLoS ONE, 2011, 6, e28065.	2.5	37
38	Oligonol Inhibits UVBâ€induced COXâ€2 Expression in HRâ€1 Hairless Mouse Skinâ€"APâ€1 and C/EBP as Potential Upstream Targets^{â€}. Photochemistry and Photobiology, 2008, 84, 399-406.	2.5	36
39	Carnosol: A Phenolic Diterpene With Cancer Chemopreventive Potential. Journal of Cancer Prevention, 2014, 19, 103-110.	2.0	34
40	Molecular basis of chemoprevention with dietary phytochemicals: redox-regulated transcription factors as relevant targets. Phytochemistry Reviews, 2009, 8, 333-347.	6.5	33
41	Inhibitory effects of oligonol on phorbol ester-induced tumor promotion and COX-2 expression in mouse skin: NF-ÎºB and C/EBP as potential targets. Cancer Letters, 2009, 273, 86-97.	7.2	31
42	Cancer Preventive Phytochemicals as Speed Breakers in Inflammatory Signaling Involved in Aberrant COX-2 Expression. Current Cancer Drug Targets, 2007, 7, 447-458.	1.6	29
43	Curcumin Inhibits STAT3 Signaling in the Colon of Dextran Sulfate Sodium-treated Mice. Journal of Cancer Prevention, 2013, 18, 186-191.	2.0	29
44	Resveratrol Inhibits IL-6-Induced Transcriptional Activity of AR and STAT3 in Human Prostate Cancer LNCaP-FGC Cells. Biomolecules and Therapeutics, 2014, 22, 426-430.	2.4	29
45	Piceatannol inhibits phorbol ester-induced expression of COX-2 and iNOS in HR-1 hairless mouse skin by blocking the activation of NF-ÎºB and AP-1. Inflammation Research, 2014, 63, 1013-1021.	4.0	26
46	The Promise of Dried Fruits in Cancer Chemoprevention. Asian Pacific Journal of Cancer Prevention, 2014, 15, 3343-3352.	1.2	25
47	Ultraviolet B radiation activates NFâ€ÎºB and induces iNOS expression in HRâ€1 hairless mouse skin: Role of IÎºB kinaseâ€Î²2. Molecular Carcinogenesis, 2011, 50, 310-317.	2.7	23
48	Î²2-catenin-mediated signaling: A novel molecular target for chemoprevention with anti-inflammatory substances. Biochimica Et Biophysica Acta: Reviews on Cancer, 2006, 1765, 14-24.	7.4	21
49	Chemopreventive Effects of the Standardized Extract (DA-9601) ofArtemisia asiaticaon Azoxymethane-Initiated and Dextran Sulfate Sodium-Promoted Mouse Colon Carcinogenesis. Nutrition and Cancer, 2008, 60, 90-97.	2.0	20
50	Phloretin Inhibits Phorbol Esterâ€"Induced Tumor Promotion and Expression of Cyclooxygenase-2 in Mouse Skin: Extracellular Signal-Regulated Kinase and Nuclear Factor-ÎºB as Potential Targets. Journal of Medicinal Food, 2012, 15, 253-257.	1.5	19
51	Carnosic acid induces apoptosis through inactivation of Src/STAT3 signaling pathway in human renal carcinoma Caki cells. Oncology Reports, 2016, 35, 2723-2732.	2.6	17
52	Oligonol, a lychee fruit-derived low molecular weight polyphenol formulation, inhibits UVB-induced cyclooxygenase-2 expression, and induces NAD(P)H:quinone oxidoreductase-1 expression in hairless mouse skin. Journal of Functional Foods, 2009, 1, 98-108.	3.4	13
53	Tumor suppressor p16INK4a inhibits cancer cell growth by downregulating eEF1A2 through a direct interaction. Journal of Cell Science, 2013, 126, 3796-3796.	2.0	5
54	Genetic ablation of caspase-7 promotes solar-simulated light-induced mouse skin carcinogenesis: the involvement of keratin-17. Carcinogenesis, 2015, 36, 1372-1380.	2.8	3

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55	Molecular Mechanisms of Chemoprevention with Capsaicinoids from Chili Peppers. , 2011, , 123-142.		2
56	Resveratrol as an Antiinflammatory Agent. Oxidative Stress and Disease, 2005, , 601-617.	0.3	1
57	Intracellular Signaling Molecules as Targets of Selected Dietary Chemopreventive Agents. Oxidative Stress and Disease, 2008, , .	0.3	0
58	Antioxidant, Anti-Inflammatory, and Anticarcinogenic Effects of Ginger and Its Ingredients. , 0, , 483-498.		0