Sahdeo Prasad

List of Publications by Year
in descending order

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48 papers	7,024 citations	126907 33 h-index	223800 46 g-index
48 all docs	48 docs citations	48 times ranked	11095 citing authors

#	Article	IF	Citations
1	Complexity of Tumor Microenvironment: Therapeutic Role of Curcumin and Its Metabolites. Nutrition and Cancer, 2023, 75, 1-13.	2.0	3
2	Drug rechanneling: A novel paradigm for cancer treatment. Seminars in Cancer Biology, 2021, 68, 279-290.	9.6	28
3	Curcuminoidâ€“metal complexes for oxidative stress. , 2021, , 571-584.		0
4	Metalâ€“Curcumin Complexes in Therapeutics: An Approach to Enhance Pharmacological Effects of Curcumin. International Journal of Molecular Sciences, 2021, 22, 7094.	4.1	79
5	Thymus hirtus sp. algeriensis Boiss. and Reut. volatile oil enhances TRAIL/Apo2L induced apoptosis and inhibits colon carcinogenesis through upregulation of death receptor pathway. Aging, 2021, 13, 21975-21990.	3.1	4
6	Inflammation and ROS in arthritis: management by Ayurvedic medicinal plants. Food and Function, 2021, 12, 8227-8247.	4.6	17
7	Cancer cells stemness: A doorstep to targeted therapy. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165424.	3.8	96
8	Free Radicals as a Double-Edged Sword: The Cancer Preventive and Therapeutic Roles of Curcumin. Molecules, 2020, 25, 5390.	3.8	68
9	Oxidative Stress and Cancer: Chemopreventive and Therapeutic Role of Triphala. Antioxidants, 2020, 9, 72.	5.1	51
10	Targeting Glioblastoma Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1296, 1-9.	1.6	9
11	Role of Phytochemicals in Cancer Prevention. International Journal of Molecular Sciences, 2019, 20, 4981.	4.1	202
12	In vivo pathogenesis of colon carcinoma and its suppression by hydrophilic fractions of Clematis flammula via activation of TRAIL death machinery (DRs) expression. Biomedicine and Pharmacotherapy, 2019, 109, 2182-2191.	5.6	9
13	Terpenes from essential oils and hydrolate ofTeucrium alopecurustriggered apoptotic events dependent on caspases activation and PARP cleavage in human colon cancer cells through decreased protein expressions. Oncotarget, 2018, 9, 32305-32320.	1.8	22
14	Reactive oxygen species (ROS) and cancer: Role of antioxidative nutraceuticals. Cancer Letters, 2017, 387, 95-105.	7.2	704
15	Antinflammatory and anticancer effects of terpenes from oily fractions of Teucruim alopecurus, blocker of IÎºBÎ± kinase, through downregulation of NF-ÎºB activation, potentiation of apoptosis and suppression of NF-ÎºB-regulated gene expression. Biomedicine and Pharmacotherapy, 2017, 95, 1876-1885.	5.6	31
16	Calebin A, a novel component of turmeric, suppresses NF-ÎºB regulated cell survival and inflammatory gene products leading to inhibition of cell growth and chemosensitization. Phytomedicine, 2017, 34, 171-181.	5.3	30
17	Curcumin, the golden nutraceutical: multitargeting for multiple chronic diseases. British Journal of Pharmacology, 2017, 174, 1325-1348.	5.4	722
18	Beneficial Effects of Spices in Food Preservation and Safety. Frontiers in Microbiology, 2016, 7, 1394.	3.5	88

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19	Targeting Cell Survival Proteins for Cancer Cell Death. Pharmaceuticals, 2016, 9, 11.	3.8	36
20	Serendipity in Cancer Drug Discovery: Rational or Coincidence?. Trends in Pharmacological Sciences, 2016, 37, 435-450.	8.7	47
21	Î³-Tocotrienol suppresses growth and sensitises human colorectal tumours to capecitabine in a nude mouse xenograft model by down-regulating multiple molecules. British Journal of Cancer, 2016, 115, 814-824.	6.4	38
22	Calebin A downregulates osteoclastogenesis through suppression of RANKL signalling. Archives of Biochemistry and Biophysics, 2016, 593, 80-89.	3.0	31
23	Historical Spice as a Future Drug: Therapeutic Potential of Piperlongumine. Current Pharmaceutical Design, 2016, 22, 4151-4159.	1.9	40
24	Curcumin Differs from Tetrahydrocurcumin for Molecular Targets, Signaling Pathways and Cellular Responses. Molecules, 2015, 20, 185-205.	3.8	195
25	Genome-Based Multi-targeting of Cancer: Hype or Hope?. , 2015, , 19-56.		4
26	Identification of a novel compound (Î²-sesquiphellandrene) from turmeric (Curcuma longa) with anticancer potential: comparison with curcumin. Investigational New Drugs, 2015, 33, 1175-1186.	2.6	75
27	Recent Developments in Delivery, Bioavailability, Absorption and Metabolism of Curcumin: the Golden Pigment from Golden Spice. Cancer Research and Treatment, 2014, 46, 2-18.	3.0	780
28	Chronic Diseases Caused by Chronic Inflammation Require Chronic Treatment: Anti-inflammatory Role of Dietary Spices. Journal of Clinical & Cellular Immunology, 2014, 05, .	1.5	27
29	Piperlongumine Chemosensitizes Tumor Cells through Interaction with Cysteine 179 of IÎºBÎ± Kinase, Leading to Suppression of NF-ÎºBâ€“Regulated Gene Products. Molecular Cancer Therapeutics, 2014, 13, 2422-2435.	4.1	49
30	Curcumin, a component of golden spice: From bedside to bench and back. Biotechnology Advances, 2014, 32, 1053-1064.	11.7	616
31	Anti-yeast activity of mentha oil and vapours through in vitro and in vivo (real fruit juices) assays. Food Chemistry, 2013, 137, 108-114.	8.2	43
32	Prevention and Treatment of Colorectal Cancer by Natural Agents from Mother Nature. Current Colorectal Cancer Reports, 2013, 9, 37-56.	0.5	56
33	Production of medium chain saturated fatty acids with enhanced antimicrobial activity from crude coconut fat by solid state cultivation of Yarrowia lipolytica. Food Chemistry, 2013, 136, 1345-1349.	8.2	39
34	Multitargeting by turmeric, the golden spice: From kitchen to clinic. Molecular Nutrition and Food Research, 2013, 57, 1510-1528.	3.3	305
35	RANKL Signaling and Osteoclastogenesis Is Negatively Regulated by Cardamonin. PLoS ONE, 2013, 8, e64118.	2.5	19
36	Ursolic Acid Inhibits Growth and Metastasis of Human Colorectal Cancer in an Orthotopic Nude Mouse Model by Targeting Multiple Cell Signaling Pathways: Chemosensitization with Capecitabine. Clinical Cancer Research, 2012, 18, 4942-4953.	7.0	152

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37	Cardamonin sensitizes tumour cells to TRAIL through ROSâ€•and CHOPâ€•mediated upâ€•regulation of death receptors and downâ€•regulation of survival proteins. British Journal of Pharmacology, 2012, 165, 741-753.	5.4	62
38	Multitargeting by curcumin as revealed by molecular interaction studies. Natural Product Reports, 2011, 28, 1937.	10.3	531
39	Antimicrobial potential and chemical composition of Mentha piperita oil in liquid and vapour phase against food spoiling microorganisms. Food Control, 2011, 22, 1707-1714.	5.5	154
40	Ursolic Acid, a Pentacyclin Triterpene, Potentiates TRAIL-induced Apoptosis through p53-independent Up-regulation of Death Receptors. Journal of Biological Chemistry, 2011, 286, 5546-5557.	3.4	112
41	ROS and CHOP Are Critical for Dibenzylideneacetone to Sensitize Tumor Cells to TRAIL through Induction of Death Receptors and Downregulation of Cell Survival Proteins. Cancer Research, 2011, 71, 538-549.	0.9	73
42	Celastrol suppresses invasion of colon and pancreatic cancer cells through the downregulation of expression of CXCR4 chemokine receptor. Journal of Molecular Medicine, 2010, 88, 1243-1253.	3.9	78
43	Regulation of survival, proliferation, invasion, angiogenesis, and metastasis of tumor cells through modulation of inflammatory pathways by nutraceuticals. Cancer and Metastasis Reviews, 2010, 29, 405-434.	5.9	685
44	NF-Î°B and cancer: how intimate is this relationship. Molecular and Cellular Biochemistry, 2010, 336, 25-37.	3.1	349
45	Î³-Tocotrienol Promotes TRAIL-Induced Apoptosis through Reactive Oxygen Species/Extracellular Signal-Regulated Kinase/p53â€“Mediated Upregulation of Death Receptors. Molecular Cancer Therapeutics, 2010, 9, 2196-2207.	4.1	70
46	Gossypol Induces Death Receptor-5 through Activation of the ROS-ERK-CHOP Pathway and Sensitizes Colon Cancer Cells to TRAIL. Journal of Biological Chemistry, 2010, 285, 35418-35427.	3.4	91
47	Garcinol Potentiates TRAIL-Induced Apoptosis through Modulation of Death Receptors and Antiapoptotic Proteins. Molecular Cancer Therapeutics, 2010, 9, 856-868.	4.1	81
48	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