

# Sahdeo Prasad

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Recent Developments in Delivery, Bioavailability, Absorption and Metabolism of Curcumin: the Golden Pigment from Golden Spice. <i>Cancer Research and Treatment</i> , 2014, 46, 2-18.	3.0	780
2	Curcumin, the golden nutraceutical: multitargeting for multiple chronic diseases. <i>British Journal of Pharmacology</i> , 2017, 174, 1325-1348.	5.4	722
3	Reactive oxygen species (ROS) and cancer: Role of antioxidative nutraceuticals. <i>Cancer Letters</i> , 2017, 387, 95-105.	7.2	704
4	Regulation of survival, proliferation, invasion, angiogenesis, and metastasis of tumor cells through modulation of inflammatory pathways by nutraceuticals. <i>Cancer and Metastasis Reviews</i> , 2010, 29, 405-434.	5.9	685
5	Curcumin, a component of golden spice: From bedside to bench and back. <i>Biotechnology Advances</i> , 2014, 32, 1053-1064.	11.7	616
6	Multitargeting by curcumin as revealed by molecular interaction studies. <i>Natural Product Reports</i> , 2011, 28, 1937.	10.3	531
7	NF- $\kappa$ B and cancer: how intimate is this relationship. <i>Molecular and Cellular Biochemistry</i> , 2010, 336, 25-37.	3.1	349
8	Multitargeting by turmeric, the golden spice: From kitchen to clinic. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1510-1528.	3.3	305
9	Role of Phytochemicals in Cancer Prevention. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4981.	4.1	202
10	Curcumin Differs from Tetrahydrocurcumin for Molecular Targets, Signaling Pathways and Cellular Responses. <i>Molecules</i> , 2015, 20, 185-205.	3.8	195
11	Antimicrobial potential and chemical composition of <i>Mentha piperita</i> oil in liquid and vapour phase against food spoiling microorganisms. <i>Food Control</i> , 2011, 22, 1707-1714.	5.5	154
12	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. <i>Clinical Cancer Research</i> , 2012, 18, 4942-4953.	7.0	152
13	Ursolic Acid, a Pentacyclin Triterpene, Potentiates TRAIL-induced Apoptosis through p53-independent Up-regulation of Death Receptors. <i>Journal of Biological Chemistry</i> , 2011, 286, 5546-5557.	3.4	112
14	Cancer cells stemness: A doorstep to targeted therapy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165424.	3.8	96
15	Gossypol Induces Death Receptor-5 through Activation of the ROS-ERK-CHOP Pathway and Sensitizes Colon Cancer Cells to TRAIL. <i>Journal of Biological Chemistry</i> , 2010, 285, 35418-35427.	3.4	91
16	Beneficial Effects of Spices in Food Preservation and Safety. <i>Frontiers in Microbiology</i> , 2016, 7, 1394.	3.5	88
17	Garcinol Potentiates TRAIL-Induced Apoptosis through Modulation of Death Receptors and Antiapoptotic Proteins. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 856-868.	4.1	81
18	Metal- $\kappa$ -Curcumin Complexes in Therapeutics: An Approach to Enhance Pharmacological Effects of Curcumin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7094.	4.1	79

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19	Celastrol suppresses invasion of colon and pancreatic cancer cells through the downregulation of expression of CXCR4 chemokine receptor. <i>Journal of Molecular Medicine</i> , 2010, 88, 1243-1253.	3.9	78
20	Identification of a novel compound ( $\hat{1}^2$ -sesquiphellandrene) from turmeric ( <i>Curcuma longa</i> ) with anticancer potential: comparison with curcumin. <i>Investigational New Drugs</i> , 2015, 33, 1175-1186.	2.6	75
21	ROS and CHOP Are Critical for Dibenzylideneacetone to Sensitize Tumor Cells to TRAIL through Induction of Death Receptors and Downregulation of Cell Survival Proteins. <i>Cancer Research</i> , 2011, 71, 538-549.	0.9	73
22	$\hat{1}^3$ -Tocotrienol Promotes TRAIL-Induced Apoptosis through Reactive Oxygen Species/Extracellular Signal-Regulated Kinase/p53 $\hat{1}^{\text{a}}$ -Mediated Upregulation of Death Receptors. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 2196-2207.	4.1	70
23	Free Radicals as a Double-Edged Sword: The Cancer Preventive and Therapeutic Roles of Curcumin. <i>Molecules</i> , 2020, 25, 5390.	3.8	68
24	Cardamonin sensitizes tumour cells to TRAIL through ROS $\hat{1}^{\text{a}}$ and CHOP $\hat{1}^{\text{a}}$ -mediated up $\hat{1}^{\text{a}}$ regulation of death receptors and down $\hat{1}^{\text{a}}$ regulation of survival proteins. <i>British Journal of Pharmacology</i> , 2012, 165, 741-753.	5.4	62
25	Prevention and Treatment of Colorectal Cancer by Natural Agents from Mother Nature. <i>Current Colorectal Cancer Reports</i> , 2013, 9, 37-56.	0.5	56
26	Oxidative Stress and Cancer: Chemopreventive and Therapeutic Role of Triphala. <i>Antioxidants</i> , 2020, 9, 72.	5.1	51
27	Piperlongumine Chemosensitizes Tumor Cells through Interaction with Cysteine 179 of $\hat{1}^{\text{a}}$ Kinase, Leading to Suppression of NF- $\hat{1}^{\text{a}}$ -Regulated Gene Products. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 2422-2435.	4.1	49
28	Serendipity in Cancer Drug Discovery: Rational or Coincidence?. <i>Trends in Pharmacological Sciences</i> , 2016, 37, 435-450.	8.7	47
29	Anti-yeast activity of mentha oil and vapours through in vitro and in vivo (real fruit juices) assays. <i>Food Chemistry</i> , 2013, 137, 108-114.	8.2	43
30	Historical Spice as a Future Drug: Therapeutic Potential of Piperlongumine. <i>Current Pharmaceutical Design</i> , 2016, 22, 4151-4159.	1.9	40
31	Production of medium chain saturated fatty acids with enhanced antimicrobial activity from crude coconut fat by solid state cultivation of <i>Yarrowia lipolytica</i> . <i>Food Chemistry</i> , 2013, 136, 1345-1349.	8.2	39
32	$\hat{1}^3$ -Tocotrienol suppresses growth and sensitises human colorectal tumours to capecitabine in a nude mouse xenograft model by down-regulating multiple molecules. <i>British Journal of Cancer</i> , 2016, 115, 814-824.	6.4	38
33	Targeting Cell Survival Proteins for Cancer Cell Death. <i>Pharmaceuticals</i> , 2016, 9, 11.	3.8	36
34	Calebin A downregulates osteoclastogenesis through suppression of RANKL signalling. <i>Archives of Biochemistry and Biophysics</i> , 2016, 593, 80-89.	3.0	31
35	Antiinflammatory and anticancer effects of terpenes from oily fractions of <i>Teucrium alopecurus</i> , blocker of $\hat{1}^{\text{a}}$ kinase, through downregulation of NF- $\hat{1}^{\text{a}}$ activation, potentiation of apoptosis and suppression of NF- $\hat{1}^{\text{a}}$ -regulated gene expression. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1876-1885.	5.6	31
36	Calebin A, a novel component of turmeric, suppresses NF- $\hat{1}^{\text{a}}$ regulated cell survival and inflammatory gene products leading to inhibition of cell growth and chemosensitization. <i>Phytomedicine</i> , 2017, 34, 171-181.	5.3	30

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37	Drug rechanneling: A novel paradigm for cancer treatment. <i>Seminars in Cancer Biology</i> , 2021, 68, 279-290.	9.6	28
38	Chronic Diseases Caused by Chronic Inflammation Require Chronic Treatment: Anti-inflammatory Role of Dietary Spices. <i>Journal of Clinical &amp; Cellular Immunology</i> , 2014, 05, .	1.5	27
39	Modulatory effects of diallyl sulfide against testosterone-induced oxidative stress in Swiss albino mice. <i>Asian Journal of Andrology</i> , 2006, 8, 719-723.	1.6	23
40	Terpenes from essential oils and hydrolate of <i>Teucrium alopecurus</i> triggered apoptotic events dependent on caspases activation and PARP cleavage in human colon cancer cells through decreased protein expressions. <i>Oncotarget</i> , 2018, 9, 32305-32320.	1.8	22
41	RANKL Signaling and Osteoclastogenesis Is Negatively Regulated by Cardamonin. <i>PLoS ONE</i> , 2013, 8, e64118.	2.5	19
42	Inflammation and ROS in arthritis: management by Ayurvedic medicinal plants. <i>Food and Function</i> , 2021, 12, 8227-8247.	4.6	17
43	In vivo pathogenesis of colon carcinoma and its suppression by hydrophilic fractions of <i>Clematis flammula</i> via activation of TRAIL death machinery (DRs) expression. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 2182-2191.	5.6	9
44	Targeting Glioblastoma Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1296, 1-9.	1.6	9
45	Genome-Based Multi-targeting of Cancer: Hype or Hope?. , 2015, , 19-56.		4
46	<i>Thymus hirtus</i> sp. <i>algeriensis</i> Boiss. and Reut. volatile oil enhances TRAIL/Apo2L induced apoptosis and inhibits colon carcinogenesis through upregulation of death receptor pathway. <i>Aging</i> , 2021, 13, 21975-21990.	3.1	4
47	Complexity of Tumor Microenvironment: Therapeutic Role of Curcumin and Its Metabolites. <i>Nutrition and Cancer</i> , 2023, 75, 1-13.	2.0	3
48	Curcuminoid-metal complexes for oxidative stress. , 2021, , 571-584.		0