

# Gautam Sethi

## List of Publications by Year in descending order

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Version: 2024-02-01

430  
papers

41,607  
citations

813

118  
h-index

3732

179  
g-index

440  
all docs

440  
docs citations

440  
times ranked

41661  
citing authors

#	ARTICLE	IF	CITATIONS
1	(Nano)platforms in bladder cancer therapy: Challenges and opportunities. Bioengineering and Translational Medicine, 2023, 8, .	7.1	46
2	Metal nanoparticles in cancer: from synthesis and metabolism to cellular interactions. Journal of Nanostructure in Chemistry, 2023, 13, 321-348.	9.1	18
3	Plant lectins and their usage in preparing targeted nanovaccines for cancer immunotherapy. Seminars in Cancer Biology, 2022, 80, 87-106.	9.6	36
4	Targeting STAT3 signaling pathway in cancer by agents derived from Mother Nature. Seminars in Cancer Biology, 2022, 80, 157-182.	9.6	92
5	Fangchinoline diminishes STAT3 activation by stimulating oxidative stress and targeting SHP-1 protein in multiple myeloma model. Journal of Advanced Research, 2022, 35, 245-257.	9.5	25
6	A comprehensive review of the multifaceted role of the microbiota in human pancreatic carcinoma. Seminars in Cancer Biology, 2022, 86, 682-692.	9.6	30
7	Bacteria as a treasure house of secondary metabolites with anticancer potential. Seminars in Cancer Biology, 2022, 86, 998-1013.	9.6	29
8	The multidimensional role of the Wnt/ $\beta$ -catenin signaling pathway in human malignancies. Journal of Cellular Physiology, 2022, 237, 199-238.	4.1	53
9	Autophagy-modulating phytochemicals in cancer therapeutics: Current evidences and future perspectives. Seminars in Cancer Biology, 2022, 80, 205-217.	9.6	74
10	Curcumin and its derivatives in cancer therapy: Potentiating antitumor activity of cisplatin and reducing side effects. Phytotherapy Research, 2022, 36, 189-213.	5.8	94
11	Molecular mechanisms of cell death. , 2022, , 65-92.		1
12	The potential role of exosomal circRNAs in the tumor microenvironment: insights into cancer diagnosis and therapy. Theranostics, 2022, 12, 87-104.	10.0	54
13	Black cardamom (Amomum subulatum Roxb.) fruit extracts exhibit apoptotic activity against lung cancer cells. Journal of Ethnopharmacology, 2022, 287, 114953.	4.1	8
14	The neuroprotective effects of icariin on ageing, various neurological, neuropsychiatric disorders, and brain injury induced by radiation exposure. Aging, 2022, 14, 1562-1588.	3.1	10
15	Leelamine Modulates STAT5 Pathway Causing Both Autophagy and Apoptosis in Chronic Myelogenous Leukemia Cells. Biology, 2022, 11, 366.	2.8	10
16	Non-coding RNAs and macrophage interaction in tumor progression. Critical Reviews in Oncology/Hematology, 2022, 173, 103680.	4.4	28
17	Daidzin targets epithelial-to-mesenchymal transition process by attenuating manganese superoxide dismutase expression and PI3K/Akt/mTOR activation in tumor cells. Life Sciences, 2022, 295, 120395.	4.3	20
18	An overview of the pharmacological activities of scopoletin against different chronic diseases. Pharmacological Research, 2022, 179, 106202.	7.1	14

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19	Nuclear receptors in oral cancer-Emerging players in tumorigenesis. <i>Cancer Letters</i> , 2022, 536, 215666.	7.2	14
20	3-Formylchromone Counteracts STAT3 Signaling Pathway by Elevating SHP-2 Expression in Hepatocellular Carcinoma. <i>Biology</i> , 2022, 11, 29.	2.8	15
21	NF- $\kappa$ B as a regulator of cancer metastasis and therapy response: A focus on epithelial $\rightarrow$ mesenchymal transition. <i>Journal of Cellular Physiology</i> , 2022, 237, 2770-2795.	4.1	68
22	PAX9 reactivation by inhibiting DNA methyltransferase triggers antitumor effect in oral squamous cell carcinoma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166428.	3.8	12
23	Long noncoding RNAs (lncRNAs) in pancreatic cancer progression. <i>Drug Discovery Today</i> , 2022, 27, 2181-2198.	6.4	36
24	Targeting Nuclear Receptors in Lung Cancer $\rightarrow$ Novel Therapeutic Prospects. <i>Pharmaceuticals</i> , 2022, 15, 624.	3.8	9
25	Fangchinoline targets epithelial $\rightarrow$ mesenchymal transition process by modulating activation of multiple cell $\rightarrow$ signaling pathways. <i>Journal of Cellular Biochemistry</i> , 2022, 123, 1222-1236.	2.6	8
26	Non-coding RNA-based regulation of inflammation. <i>Seminars in Immunology</i> , 2022, 59, 101606.	5.6	40
27	2,3,5,6-Tetramethylpyrazine Targets Epithelial-Mesenchymal Transition by Abrogating Manganese Superoxide Dismutase Expression and TGF $\beta$ <sup>2</sup> -Driven Signaling Cascades in Colon Cancer Cells. <i>Biomolecules</i> , 2022, 12, 891.	4.0	11
28	Euphorbiasteroid Abrogates EGFR and Wnt/ $\beta$ -Catenin Signaling in Non-Small-Cell Lung Cancer Cells to Impart Anticancer Activity. <i>Molecules</i> , 2022, 27, 3824.	3.8	10
29	Withanolide modulates the potential crosstalk between apoptosis and autophagy in different colorectal cancer cell lines. <i>European Journal of Pharmacology</i> , 2022, 928, 175113.	3.5	10
30	Emerging role of exosomes in cancer progression and tumor microenvironment remodeling. <i>Journal of Hematology and Oncology</i> , 2022, 15, .	17.0	182
31	Mango ( <i>Mangifera indica</i> L.): a magnificent plant with cancer preventive and anticancer therapeutic potential. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 2125-2151.	10.3	56
32	Repurposing of drugs: An attractive pharmacological strategy for cancer therapeutics. <i>Seminars in Cancer Biology</i> , 2021, 68, 258-278.	9.6	101
33	Designing precision medicine panels for drug refractory cancers targeting cancer stemness traits. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1875, 188475.	7.4	17
34	Lauric acid ameliorates lipopolysaccharide (LPS)-induced liver inflammation by mediating TLR4/MyD88 pathway in Sprague Dawley (SD) rats. <i>Life Sciences</i> , 2021, 265, 118750.	4.3	30
35	Targeting Hypoxia-Inducible Factor-1-Mediated Metastasis for Cancer Therapy. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 1484-1497.	5.4	55
36	The pleiotropic role of transcription factor STAT3 in oncogenesis and its targeting through natural products for cancer prevention and therapy. <i>Medicinal Research Reviews</i> , 2021, 41, 1291-1336.	10.5	68

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37	Putting the BRK on breast cancer: From molecular target to therapeutics. <i>Theranostics</i> , 2021, 11, 1115-1128.	10.0	14
38	Role of histone acetyltransferase inhibitors in cancer therapy. <i>Advances in Protein Chemistry and Structural Biology</i> , 2021, 125, 149-191.	2.3	12
39	Natural product-based nanoformulations for cancer therapy: Opportunities and challenges. <i>Seminars in Cancer Biology</i> , 2021, 69, 5-23.	9.6	241
40	Cancer preventive role of olives and olive oil via modulation of apoptosis and nuclear factor-kappa B activation. , 2021, , 377-388.		0
41	A Novel Role of Bergamottin in Attenuating Cancer Associated Cachexia by Diverse Molecular Mechanisms. <i>Cancers</i> , 2021, 13, 1347.	3.7	11
42	Nigella Plants “ Traditional Uses, Bioactive Phytoconstituents, Preclinical and Clinical Studies. <i>Frontiers in Pharmacology</i> , 2021, 12, 625386.	3.5	37
43	Cytoskeletal Dynamics in Epithelial-Mesenchymal Transition: Insights into Therapeutic Targets for Cancer Metastasis. <i>Cancers</i> , 2021, 13, 1882.	3.7	77
44	Deguelin targets multiple oncogenic signaling pathways to combat human malignancies. <i>Pharmacological Research</i> , 2021, 166, 105487.	7.1	18
45	Spatiotemporal dynamics of $\gamma$ H2AX in the mouse brain after acute irradiation at different postnatal days with special reference to the dentate gyrus of the hippocampus. <i>Aging</i> , 2021, 13, 15815-15832.	3.1	8
46	Long noncoding RNAs in triple-negative breast cancer: A new frontier in the regulation of tumorigenesis. <i>Journal of Cellular Physiology</i> , 2021, 236, 7938-7965.	4.1	39
47	Regulation of Nuclear Factor-KappaB (NF- $\kappa$ B) signaling pathway by non-coding RNAs in cancer: Inhibiting or promoting carcinogenesis?. <i>Cancer Letters</i> , 2021, 509, 63-80.	7.2	166
48	Blockage of the JAK/STAT3 signaling pathway in multiple myeloma by leelamine. <i>Phytomedicine</i> , 2021, 87, 153574.	5.3	9
49	Natural Resources for Human Health: A New Interdisciplinary Journal Dedicated to Natural Sciences. , 2021, 1, 1-2.		0
50	Paradoxical functions of long noncoding RNAs in modulating STAT3 signaling pathway in hepatocellular carcinoma. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1876, 188574.	7.4	37
51	Pomegranate bioactive constituents target multiple oncogenic and oncosuppressive signaling for cancer prevention and intervention. <i>Seminars in Cancer Biology</i> , 2021, 73, 265-293.	9.6	28
52	Diosgenin attenuates tumor growth and metastasis in transgenic prostate cancer mouse model by negatively regulating both NF- $\kappa$ B/STAT3 signaling cascades. <i>European Journal of Pharmacology</i> , 2021, 906, 174274.	3.5	21
53	Caffeic acid and its derivatives as potential modulators of oncogenic molecular pathways: New hope in the fight against cancer. <i>Pharmacological Research</i> , 2021, 171, 105759.	7.1	90
54	Epigenetic derepression converts PPAR $\gamma$ into a druggable target in triple-negative and endocrine-resistant breast cancers. <i>Cell Death Discovery</i> , 2021, 7, 265.	4.7	7

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55	In response to “Comment on “Regulation of Nuclear Factor-KappaB (NF- $\kappa$ B) signaling pathway by non-coding RNAs in cancer: Inhibiting or promoting carcinogenesis?” Cancer Lett. 2021 May 2; 509 (2021) 63–80”. Cancer Letters, 2021, 516, 36-37.	7.2	3
56	Early Life Irradiation-Induced Hypoplasia and Impairment of Neurogenesis in the Dentate Gyrus and Adult Depression Are Mediated by MicroRNA- 34a-5p/T-Cell Intracytoplasmic Antigen-1 Pathway. Cells, 2021, 10, 2476.	4.1	6
57	Potential of baicalein in the prevention and treatment of cancer: A scientometric analyses based review. Journal of Functional Foods, 2021, 86, 104660.	3.4	23
58	Celastrol in cancer therapy: Recent developments, challenges and prospects. Cancer Letters, 2021, 521, 252-267.	7.2	50
59	Gallic acid for cancer therapy: Molecular mechanisms and boosting efficacy by nanoscopy delivery. Food and Chemical Toxicology, 2021, 157, 112576.	3.6	50
60	LDL cholesterol promotes the proliferation of prostate and pancreatic cancer cells by activating the STAT3 pathway. Journal of Cellular Physiology, 2021, 236, 5253-5264.	4.1	44
61	Polymeric Hydrogels for Controlled Release of Black Tea and Coffee Extracts for Topical Applications. Gels, 2021, 7, 174.	4.5	2
62	Circular RNAs in cell cycle regulation: Mechanisms to clinical significance. Cell Proliferation, 2021, 54, e13143.	5.3	27
63	Targeting Cancer Stem Cells by Dietary Agents: An Important Therapeutic Strategy against Human Malignancies. International Journal of Molecular Sciences, 2021, 22, 11669.	4.1	24
64	Tris(dibenzylideneacetone)dipalladium(0) (Tris DBA) Abrogates Tumor Progression in Hepatocellular Carcinoma and Multiple Myeloma Preclinical Models by Regulating the STAT3 Signaling Pathway. Cancers, 2021, 13, 5479.	3.7	23
65	Pre-Clinical and Clinical Applications of Small Interfering RNAs (siRNA) and Co-Delivery Systems for Pancreatic Cancer Therapy. Cells, 2021, 10, 3348.	4.1	30
66	Wnt/ $\beta$ -Catenin Signaling as a Driver of Hepatocellular Carcinoma Progression: An Emphasis on Molecular Pathways. Journal of Hepatocellular Carcinoma, 2021, Volume 8, 1415-1444.	3.7	65
67	Reiterating the Emergence of Noncoding RNAs as Regulators of the Critical Hallmarks of Gall Bladder Cancer. Biomolecules, 2021, 11, 1847.	4.0	14
68	Repurposing Artemisinin and its Derivatives as Anticancer Drugs: A Chance or Challenge?. Frontiers in Pharmacology, 2021, 12, 828856.	3.5	19
69	Anti-Inflammatory and Anticancer Properties of Birch Bark-Derived Betulin: Recent Developments. Plants, 2021, 10, 2663.	3.5	27
70	RNF6 promotes myeloma cell proliferation and survival by inducing glucocorticoid receptor polyubiquitination. Acta Pharmacologica Sinica, 2020, 41, 394-403.	6.1	20
71	Attenuation of STAT3 Signaling Cascade by Daidzin Can Enhance the Apoptotic Potential of Bortezomib against Multiple Myeloma. Biomolecules, 2020, 10, 23.	4.0	28
72	The Emerging Role of Long Non-Coding RNAs in the Metastasis of Hepatocellular Carcinoma. Biomolecules, 2020, 10, 66.	4.0	69

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73	The vital role of ATP citrate lyase in chronic diseases. <i>Journal of Molecular Medicine</i> , 2020, 98, 71-95.	3.9	48
74	Topoisomerase inhibitors: Pharmacology and emerging nanoscale delivery systems. <i>Pharmacological Research</i> , 2020, 151, 104551.	7.1	47
75	Wnt signaling mediates TLR pathway and promote unrestrained adipogenesis and metaflammation: Therapeutic targets for obesity and type 2 diabetes. <i>Pharmacological Research</i> , 2020, 152, 104602.	7.1	63
76	Corilagin Represses Epithelial to Mesenchymal Transition Process Through Modulating Wnt/ $\beta$ -Catenin Signaling Cascade. <i>Biomolecules</i> , 2020, 10, 1406.	4.0	41
77	Brusatol suppresses STAT3-driven metastasis by downregulating epithelial-mesenchymal transition in hepatocellular carcinoma. <i>Journal of Advanced Research</i> , 2020, 26, 83-94.	9.5	100
78	Role of microRNA/Epithelial-to-Mesenchymal Transition Axis in the Metastasis of Bladder Cancer. <i>Biomolecules</i> , 2020, 10, 1159.	4.0	89
79	Pharmacological significance of the non-canonical NF- $\kappa$ B pathway in tumorigenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1874, 188449.	7.4	52
80	The implication of long non-coding RNAs in the diagnosis, pathogenesis and drug resistance of pancreatic ductal adenocarcinoma and their possible therapeutic potential. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1874, 188423.	7.4	105
81	Novel amide analogues of quinazoline carboxylate display selective antiproliferative activity and potent EGFR inhibition. <i>Medicinal Chemistry Research</i> , 2020, 29, 2112-2122.	2.4	3
82	Bioactive compounds from marine invertebrates as potent anticancer drugs: the possible pharmacophores modulating cell death pathways. <i>Molecular Biology Reports</i> , 2020, 47, 7209-7228.	2.3	15
83	Association of the Epithelial-Mesenchymal Transition (EMT) with Cisplatin Resistance. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4002.	4.1	160
84	Mechanistic Involvement of Long Non-Coding RNAs in Oncotherapeutics Resistance in Triple-Negative Breast Cancer. <i>Cells</i> , 2020, 9, 1511.	4.1	60
85	A comprehensive review of genetic alterations and molecular targeted therapies for the implementation of personalized medicine in acute myeloid leukemia. <i>Journal of Molecular Medicine</i> , 2020, 98, 1069-1091.	3.9	44
86	Molecular mechanisms of action of hesperidin in cancer: Recent trends and advancements. <i>Experimental Biology and Medicine</i> , 2020, 245, 486-497.	2.4	115
87	A unique CDK4/6 inhibitor: Current and future therapeutic strategies of abemaciclib. <i>Pharmacological Research</i> , 2020, 156, 104686.	7.1	61
88	Celastrol Alleviates Gamma Irradiation-Induced Damage by Modulating Diverse Inflammatory Mediators. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1084.	4.1	23
89	Curcumin Delivery Mediated by Bio-Based Nanoparticles: A Review. <i>Molecules</i> , 2020, 25, 689.	3.8	164
90	Cytoskeletal Proteins in Cancer and Intracellular Stress: A Therapeutic Perspective. <i>Cancers</i> , 2020, 12, 238.	3.7	70

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91	Sphingosine 1-Phosphate Receptor 2 Induces Otoprotective Responses to Cisplatin Treatment. <i>Cancers</i> , 2020, 12, 211.	3.7	22
92	Piceatannol: A natural stilbene for the prevention and treatment of cancer. <i>Pharmacological Research</i> , 2020, 153, 104635.	7.1	121
93	The multifaceted role of reactive oxygen species in tumorigenesis. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 4459-4483.	5.4	280
94	Vitexin abrogates invasion and survival of hepatocellular carcinoma cells through targeting STAT3 signaling pathway. <i>Biochimie</i> , 2020, 175, 58-68.	2.6	47
95	Neuronal Development-Related miRNAs as Biomarkers for Alzheimer's Disease, Depression, Schizophrenia and Ionizing Radiation Exposure. <i>Current Medicinal Chemistry</i> , 2020, 28, 19-52.	2.4	30
96	Synthesis, Cytotoxic and Heparanase Inhibition Studies of 5-oxo-1-arylpyrrolidine-3- carboxamides of Hydrazides and 4-amino-5-aryl-4H-1,2,4-triazole-3-thiol. <i>Current Organic Synthesis</i> , 2020, 17, 243-250.	1.3	4
97	Anti-cancer effects of oxymatrine are mediated through multiple molecular mechanism(s) in tumor models. <i>Pharmacological Research</i> , 2019, 147, 104327.	7.1	64
98	Formononetin Regulates Multiple Oncogenic Signaling Cascades and Enhances Sensitivity to Bortezomib in a Multiple Myeloma Mouse Model. <i>Biomolecules</i> , 2019, 9, 262.	4.0	24
99	A Brief Overview of the Antitumoral Actions of Leelamine. <i>Biomedicines</i> , 2019, 7, 53.	3.2	14
100	Farnesol abrogates epithelial to mesenchymal transition process through regulating Akt/mTOR pathway. <i>Pharmacological Research</i> , 2019, 150, 104504.	7.1	114
101	Role of Reactive Oxygen Species in Cancer Progression: Molecular Mechanisms and Recent Advancements. <i>Biomolecules</i> , 2019, 9, 735.	4.0	759
102	An Update on Pharmacological Potential of Boswellic Acids against Chronic Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4101.	4.1	129
103	Gamma Radiation-Induced Disruption of Cellular Junctions in HUVECs Is Mediated through Affecting MAPK/NF- $\kappa$ B Inflammatory Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	4.0	22
104	Hydrogen Sulfide Prevents Elastin Loss and Attenuates Calcification Induced by High Glucose in Smooth Muscle Cells through Suppression of Stat3/Cathepsin S Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4202.	4.1	38
105	Corilagin in Cancer: A Critical Evaluation of Anticancer Activities and Molecular Mechanisms. <i>Molecules</i> , 2019, 24, 3399.	3.8	58
106	Fangchinoline, a Bisbenzylisoquinoline Alkaloid can Modulate Cytokine-Impelled Apoptosis via the Dual Regulation of NF- $\kappa$ B and AP-1 Pathways. <i>Molecules</i> , 2019, 24, 3127.	3.8	29
107	Nanoparticles Targeting STATs in Cancer Therapy. <i>Cells</i> , 2019, 8, 1158.	4.1	57
108	The E-Cadherin and N-Cadherin Switch in Epithelial-to-Mesenchymal Transition: Signaling, Therapeutic Implications, and Challenges. <i>Cells</i> , 2019, 8, 1118.	4.1	703



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109	Insights into Biological Role of LncRNAs in Epithelial-Mesenchymal Transition. <i>Cells</i> , 2019, 8, 1178.	4.1	151
110	Brusatol, a Nrf2 Inhibitor Targets STAT3 Signaling Cascade in Head and Neck Squamous Cell Carcinoma. <i>Biomolecules</i> , 2019, 9, 550.	4.0	59
111	Focus on Formononetin: Anticancer Potential and Molecular Targets. <i>Cancers</i> , 2019, 11, 611.	3.7	111
112	Brassinin Represses Invasive Potential of Lung Carcinoma Cells through Deactivation of PI3K/Akt/mTOR Signaling Cascade. <i>Molecules</i> , 2019, 24, 1584.	3.8	56
113	Honokiol for cancer therapeutics: A traditional medicine that can modulate multiple oncogenic targets. <i>Pharmacological Research</i> , 2019, 144, 192-209.	7.1	131
114	Role of Natural Products in Modulating Histone Deacetylases in Cancer. <i>Molecules</i> , 2019, 24, 1047.	3.8	51
115	Pleiotropic Pharmacological Actions of Capsazepine, a Synthetic Analogue of Capsaicin, against Various Cancers and Inflammatory Diseases. <i>Molecules</i> , 2019, 24, 995.	3.8	40
116	Casticin-Induced Inhibition of Cell Growth and Survival Are Mediated through the Dual Modulation of Akt/mTOR Signaling Cascade. <i>Cancers</i> , 2019, 11, 254.	3.7	43
117	Conditioned media from adipocytes promote proliferation, migration, and invasion in melanoma and colorectal cancer cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 18249-18261.	4.1	47
118	Long non-coding RNAs are emerging targets of phytochemicals for cancer and other chronic diseases. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 1947-1966.	5.4	188
119	Cycloastragenol can negate constitutive STAT3 activation and promote paclitaxel-induced apoptosis in human gastric cancer cells. <i>Phytomedicine</i> , 2019, 59, 152907.	5.3	49
120	Biopharmacological considerations for accelerating drug development of deguelin, a rotenoid with potent chemotherapeutic and chemopreventive potential. <i>Cancer</i> , 2019, 125, 1789-1798.	4.1	26
121	Epigenetic Effects of Curcumin in Cancer Prevention. , 2019, , 107-128.		12
122	Encapsulated human mesenchymal stem cells (eMSCs) as a novel anti-cancer agent targeting breast cancer stem cells: Development of 3D primed therapeutic MSCs. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 110, 59-69.	2.8	35
123	Inhibition of the deubiquitinase USP9x induces pre-B cell homeobox 1 (PBX1) degradation and thereby stimulates prostate cancer cell apoptosis. <i>Journal of Biological Chemistry</i> , 2019, 294, 4572-4582.	3.4	38
124	Molecular Mechanisms of Action of Tocotrienols in Cancer: Recent Trends and Advancements. <i>International Journal of Molecular Sciences</i> , 2019, 20, 656.	4.1	73
125	Targeting autophagy using natural compounds for cancer prevention and therapy. <i>Cancer</i> , 2019, 125, 1228-1246.	4.1	222
126	Signal Transducer and Activator of Transcription (STATs) Proteins in Cancer and Inflammation: Functions and Therapeutic Implication. <i>Frontiers in Oncology</i> , 2019, 9, 48.	2.8	231



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127	FBXW7 in Cancer: What Has Been Unraveled Thus Far?. <i>Cancers</i> , 2019, 11, 246.	3.7	116
128	Potential of Zerumbone as an Anti-Cancer Agent. <i>Molecules</i> , 2019, 24, 734.	3.8	111
129	The Î²B Kinase Inhibitor ACHP Targets the STAT3 Signaling Pathway in Human Non-Small Cell Lung Carcinoma Cells. <i>Biomolecules</i> , 2019, 9, 875.	4.0	50
130	Arctiin is a pharmacological inhibitor of STAT3 phosphorylation at tyrosine 705 residue and potentiates bortezomib-induced apoptotic and anti-angiogenic effects in human multiple myeloma cells. <i>Phytomedicine</i> , 2019, 55, 282-292.	5.3	43
131	Potential application of zerumbone in the prevention and therapy of chronic human diseases. <i>Journal of Functional Foods</i> , 2019, 53, 248-258.	3.4	45
132	Stemness, Pluripotentiality, and Wnt Antagonism: sFRP4, a Wnt antagonist Mediates Pluripotency and Stemness in Glioblastoma. <i>Cancers</i> , 2019, 11, 25.	3.7	54
133	Targeting STAT3 and oxidative phosphorylation in oncogene-addicted tumors. <i>Redox Biology</i> , 2019, 25, 101073.	9.0	90
134	Role of tumor-derived exosomes in cancer metastasis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019, 1871, 12-19.	7.4	82
135	The expanding roles of long non-coding RNAs in the regulation of cancer stem cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 108, 17-20.	2.8	78
136	Oxymatrine Attenuates Tumor Growth and Deactivates STAT5 Signaling in a Lung Cancer Xenograft Model. <i>Cancers</i> , 2019, 11, 49.	3.7	86
137	Intricate role of mitochondrial lipid in mitophagy and mitochondrial apoptosis: its implication in cancer therapeutics. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 1641-1652.	5.4	74
138	Casticin inhibits growth and enhances ionizing radiationâ€‘induced apoptosis through the suppression of STAT3 signaling cascade. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 9787-9798.	2.6	31
139	Oleuropein induces apoptosis via abrogating NFâ€‘B activation cascade in estrogen receptorâ€‘negative breast cancer cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 4504-4513.	2.6	85
140	Engineering anti-cancer nanovaccine based on antigen cross-presentation. <i>Bioscience Reports</i> , 2019, 39, .	2.4	47
141	Functional interplay between YY1 and CARM1 promotes oral carcinogenesis. <i>Oncotarget</i> , 2019, 10, 3709-3724.	1.8	28
142	Abstract 1240: Identification of molecular targets of Tris DBA [Tris(dibenzylideneacetone)dipalladium(0)] for cancer therapy. , 2019, , .		0
143	<i>Abrus</i> agglutinin stimulates BMPâ€‘2â€‘dependent differentiation through autophagic degradation of Î²â€‘catenin in colon cancer stem cells. <i>Molecular Carcinogenesis</i> , 2018, 57, 664-677.	2.7	33
144	Molecular targets and anti-cancer potential of escin. <i>Cancer Letters</i> , 2018, 422, 1-8.	7.2	52

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145	Ophiopogonin D modulates multiple oncogenic signaling pathways, leading to suppression of proliferation and chemosensitization of human lung cancer cells. <i>Phytomedicine</i> , 2018, 40, 165-175.	5.3	44
146	Dual role of autophagy in hallmarks of cancer. <i>Oncogene</i> , 2018, 37, 1142-1158.	5.9	403
147	Pan-HDAC inhibition by panobinostat mediates chemosensitization to carboplatin in non-small cell lung cancer via attenuation of EGFR signaling. <i>Cancer Letters</i> , 2018, 417, 152-160.	7.2	69
148	Targeting activator protein 1 signaling pathway by bioactive natural agents: Possible therapeutic strategy for cancer prevention and intervention. <i>Pharmacological Research</i> , 2018, 128, 366-375.	7.1	167
149	Therapeutic potential of gambogic acid, a caged xanthone, to target cancer. <i>Cancer Letters</i> , 2018, 416, 75-86.	7.2	120
150	The role of hydrogen sulfide in cyclic nucleotide signaling. <i>Biochemical Pharmacology</i> , 2018, 149, 20-28.	4.4	31
151	Modulation of diverse oncogenic transcription factors by thymoquinone, an essential oil compound isolated from the seeds of <i>Nigella sativa</i> Linn. <i>Pharmacological Research</i> , 2018, 129, 357-364.	7.1	54
152	Triple negative breast cancer in Asia: An insider's view. <i>Cancer Treatment Reviews</i> , 2018, 62, 29-38.	7.7	148
153	N-Substituted Pyrido-1,4-Oxazin-3-Ones Induce Apoptosis of Hepatocellular Carcinoma Cells by Targeting NF- $\kappa$ B Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2018, 9, 1125.	3.5	35
154	A Review on Liquid Chromatography-Tandem Mass Spectrometry Methods for Rapid Quantification of Oncology Drugs. <i>Pharmaceutics</i> , 2018, 10, 221.	4.5	42
155	Ophiopogonin D, a Steroidal Glycoside Abrogates STAT3 Signaling Cascade and Exhibits Anti-Cancer Activity by Causing GSH/GSSG Imbalance in Lung Carcinoma. <i>Cancers</i> , 2018, 10, 427.	3.7	72
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