Gautam Sethi

List of Publications by Year in descending order

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430	41,607	807 118	3714 179
papers	citations	h-index	g-index

440	440	440	41661
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inflammation and cancer: How hot is the link?. Biochemical Pharmacology, 2006, 72, 1605-1621.	2.0	1,171
2	The Vascular Endothelium and Human Diseases. International Journal of Biological Sciences, 2013, 9, 1057-1069.	2.6	1,076
3	Role of Reactive Oxygen Species in Cancer Progression: Molecular Mechanisms and Recent Advancements. Biomolecules, 2019, 9, 735.	1.8	759
4	The E-Cadherin and N-Cadherin Switch in Epithelial-to-Mesenchymal Transition: Signaling, Therapeutic Implications, and Challenges. Cells, 2019, 8, 1118.	1.8	703
5	Curcumin: Getting Back to the Roots. Annals of the New York Academy of Sciences, 2005, 1056, 206-217.	1.8	581
6	Curcumin, demethoxycurcumin, bisdemethoxycurcumin, tetrahydrocurcumin and turmerones differentially regulate anti-inflammatory and anti-proliferative responses through a ROS-independent mechanism. Carcinogenesis, 2007, 28, 1765-1773.	1.3	552
7	The Role of Resveratrol in Cancer Therapy. International Journal of Molecular Sciences, 2017, 18, 2589.	1.8	503
8	Targeting the STAT3 signaling pathway in cancer: Role of synthetic and natural inhibitors. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1845, 136-154.	3.3	427
9	Thymoquinone: Potential cure for inflammatory disorders and cancer. Biochemical Pharmacology, 2012, 83, 443-451.	2.0	416
10	Dual role of autophagy in hallmarks of cancer. Oncogene, 2018, 37, 1142-1158.	2.6	403
11	Exosome-Mediated Metastasis: From Epithelialâ€“Mesenchymal Transition to Escape from Immunosurveillance. Trends in Pharmacological Sciences, 2016, 37, 606-617.	4.0	393
12	Targeting Signal-Transducer-and-Activator-of-Transcription-3 for Prevention and Therapy of Cancer. Annals of the New York Academy of Sciences, 2006, 1091, 151-169.	1.8	392
13	Resveratrol inhibits proliferation, induces apoptosis, and overcomes chemoresistance through down-regulation of STAT3 and nuclear factor-Î¹Bâ€“regulated antiapoptotic and cell survival gene products in human multiple myeloma cells. Blood, 2007, 109, 2293-2302.	0.6	386
14	Nuclear Factor-Î¹B Activation: From Bench to Bedside. Experimental Biology and Medicine, 2008, 233, 21-31.	1.1	383
15	TNF: A master switch for inflammation to cancer. Frontiers in Bioscience - Landmark, 2008, Volume, 5094.	3.0	369
16	The Multifaceted Role of Curcumin in Cancer Prevention and Treatment. Molecules, 2015, 20, 2728-2769.	1.7	369
17	Natural products as a gold mine for arthritis treatment. Current Opinion in Pharmacology, 2007, 7, 344-351.	1.7	326
18	Antioxidant response elements: Discovery, classes, regulation and potential applications. Redox Biology, 2018, 17, 297-314.	3.9	324

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19	Molecular targets of celastrol derived from Thunder of God Vine: Potential role in the treatment of inflammatory disorders and cancer. Cancer Letters, 2011, 303, 9-20.	3.2	316
20	Thymoquinone inhibits tumor angiogenesis and tumor growth through suppressing AKT and extracellular signal-regulated kinase signaling pathways. Molecular Cancer Therapeutics, 2008, 7, 1789-1796.	1.9	312
21	Celastrol, a novel triterpene, potentiates TNF-induced apoptosis and suppresses invasion of tumor cells by inhibiting NF-Î²Bâ€“regulated gene products and TAK1-mediated NF-Î²B activation. Blood, 2007, 109, 2727-2735.	0.6	305
22	Plumbagin (5-Hydroxy-2-methyl-1,4-naphthoquinone) Suppresses NF-Î²B Activation and NF-Î²B-regulated Gene Products Through Modulation of p65 and IÎ²BÎ± Kinase Activation, Leading to Potentiation of Apoptosis Induced by Cytokine and Chemotherapeutic Agents. Journal of Biological Chemistry, 2006, 281, 17023-17033.	1.6	295
23	Targeting Nuclear Factor-Î²B Activation Pathway by Thymoquinone: Role in Suppression of Antiapoptotic Gene Products and Enhancement of Apoptosis. Molecular Cancer Research, 2008, 6, 1059-1070.	1.5	293
24	Multifaceted link between cancer and inflammation. Bioscience Reports, 2012, 32, 1-15.	1.1	287
25	Î²-Caryophyllene oxide inhibits growth and induces apoptosis through the suppression of PI3K/AKT/mTOR/S6K1 pathways and ROS-mediated MAPKs activation. Cancer Letters, 2011, 312, 178-188.	3.2	281
26	Ageing and the telomere connection: An intimate relationship with inflammation. Ageing Research Reviews, 2016, 25, 55-69.	5.0	280
27	The multifaceted role of reactive oxygen species in tumorigenesis. Cellular and Molecular Life Sciences, 2020, 77, 4459-4483.	2.4	280
28	Targeting transcription factor NF-Î²B to overcome chemoresistance and radioresistance in cancer therapy. Biochimica Et Biophysica Acta: Reviews on Cancer, 2010, 1805, 167-180.	3.3	279
29	Ursolic acid in cancer prevention and treatment: Molecular targets, pharmacokinetics and clinical studies. Biochemical Pharmacology, 2013, 85, 1579-1587.	2.0	262
30	Bioactive natural products in cancer prevention and therapy: Progress and promise. Seminars in Cancer Biology, 2016, 40-41, 1-3.	4.3	254
31	Role of pro-oxidants and antioxidants in the anti-inflammatory and apoptotic effects of curcumin (diferuloylmethane). Free Radical Biology and Medicine, 2007, 43, 568-580.	1.3	253
32	Targeting arachidonic acid pathway by natural products for cancer prevention and therapy. Seminars in Cancer Biology, 2016, 40-41, 48-81.	4.3	252
33	Natural product-based nanoformulations for cancer therapy: Opportunities and challenges. Seminars in Cancer Biology, 2021, 69, 5-23.	4.3	241
34	Signal Transducer and Activator of Transcription (STATs) Proteins in Cancer and Inflammation: Functions and Therapeutic Implication. Frontiers in Oncology, 2019, 9, 48.	1.3	231
35	Î³-Tocotrienol Inhibits Nuclear Factor-Î²B Signaling Pathway through Inhibition of Receptor-interacting Protein and TAK1 Leading to Suppression of Antiapoptotic Gene Products and Potentiation of Apoptosis. Journal of Biological Chemistry, 2007, 282, 809-820.	1.6	230
36	Targeted abrogation of diverse signal transduction cascades by emodin for the treatment of inflammatory disorders and cancer. Cancer Letters, 2013, 341, 139-149.	3.2	226

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37	Targeting transcription factor STAT3 for cancer prevention and therapy. , 2016, 162, 86-97.		225
38	Oleanolic acid and its synthetic derivatives for the prevention and therapy of cancer: Preclinical and clinical evidence. Cancer Letters, 2014, 346, 206-216.	3.2	222
39	Targeting autophagy using natural compounds for cancer prevention and therapy. Cancer, 2019, 125, 1228-1246.	2.0	222
40	Ursolic Acid Inhibits STAT3 Activation Pathway Leading to Suppression of Proliferation and Chemosensitization of Human Multiple Myeloma Cells. Molecular Cancer Research, 2007, 5, 943-955.	1.5	218
41	From traditional Ayurvedic medicine to modern medicine: identification of therapeutic targets for suppression of inflammation and cancer. Expert Opinion on Therapeutic Targets, 2006, 10, 87-118.	1.5	216
42	Probiotic Lactobacillus reuteri promotes TNF-induced apoptosis in human myeloid leukemia-derived cells by modulation of NF-Î¹B and MAPK signalling. Cellular Microbiology, 2008, 10, 1442-1452.	1.1	209
43	Potent Anti-Inflammatory Activity of Ursolic Acid, a Triterpenoid Antioxidant, Is Mediated through Suppression of NF-Î¹B, AP-1 and NF-AT. PLoS ONE, 2012, 7, e31318.	1.1	206
44	Targeting Cell Signaling and Apoptotic Pathways by Dietary Agents: Role in the Prevention and Treatment of Cancer. Nutrition and Cancer, 2011, 63, 161-173.	0.9	195
45	Anticancer activity of thymoquinone in breast cancer cells: Possible involvement of PPAR-Î³ pathway. Biochemical Pharmacology, 2011, 82, 464-475.	2.0	193
46	Do STAT3 inhibitors have potential in the future for cancer therapy?. Expert Opinion on Investigational Drugs, 2017, 26, 883-887.	1.9	191
47	Overexpression of Tissue Transglutaminase Leads to Constitutive Activation of Nuclear Factor-Î¹B in Cancer Cells: Delineation of a Novel Pathway. Cancer Research, 2006, 66, 8788-8795.	0.4	188
48	Long non-coding RNAs are emerging targets of phytochemicals for cancer and other chronic diseases. Cellular and Molecular Life Sciences, 2019, 76, 1947-1966.	2.4	188
49	Targeted inhibition of tumor proliferation, survival, and metastasis by pentacyclic triterpenoids: Potential role in prevention and therapy of cancer. Cancer Letters, 2012, 320, 158-170.	3.2	187
50	Capsaicin Is a Novel Blocker of Constitutive and Interleukin-6â€“Inducible STAT3 Activation. Clinical Cancer Research, 2007, 13, 3024-3032.	3.2	186
51	Emerging role of exosomes in cancer progression and tumor microenvironment remodeling. Journal of Hematology and Oncology, 2022, 15, .	6.9	182
52	Ginkgolic Acid Inhibits Invasion and Migration and TGFâ€Î²â€Induced EMT of Lung Cancer Cells Through PI3K/Akt/mTOR Inactivation. Journal of Cellular Physiology, 2017, 232, 346-354.	2.0	180
53	Resveratrol, a multitargeted agent, can enhance antitumor activity of gemcitabine in vitro and in orthotopic mouse model of human pancreatic cancer. International Journal of Cancer, 2010, 127, 257-268.	2.3	179
54	Cancer prevention and therapy through the modulation of transcription factors by bioactive natural compounds. Seminars in Cancer Biology, 2016, 40-41, 35-47.	4.3	178

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55	Pro-Apoptotic and Anti-Cancer Properties of Diosgenin: A Comprehensive and Critical Review. Nutrients, 2018, 10, 645.	1.7	178
56	Diosgenin, a steroidal saponin, inhibits STAT3 signaling pathway leading to suppression of proliferation and chemosensitization of human hepatocellular carcinoma cells. Cancer Letters, 2010, 292, 197-207.	3.2	177
57	Berberine Modifies Cysteine 179 of IÎºBÎ± Kinase, Suppresses Nuclear Factor-ÎºBâ€“Regulated Antiapoptotic Gene Products, and Potentiates Apoptosis. Cancer Research, 2008, 68, 5370-5379.	0.4	174
58	Analysis of the intricate relationship between chronic inflammation and cancer. Biochemical Journal, 2015, 468, 1-15.	1.7	172
59	Potential Role of Natural Compounds as Anti-Angiogenic Agents in Cancer. Current Vascular Pharmacology, 2017, 15, 503-519.	0.8	171
60	Potential role of signal transducer and activator of transcription (STAT)3 signaling pathway in inflammation, survival, proliferation and invasion of hepatocellular carcinoma. Biochimica Et Biophysica Acta: Reviews on Cancer, 2013, 1835, 46-60.	3.3	169
61	NF-ÎºB in cancer therapy. Archives of Toxicology, 2015, 89, 711-731.	1.9	169
62	Butein, a Tetrahydroxychalcone, Inhibits Nuclear Factor (NF)-ÎºB and NF-ÎºB-regulated Gene Expression through Direct Inhibition of IÎºBÎ± Kinase Î² on Cysteine 179 Residue. Journal of Biological Chemistry, 2007, 282, 17340-17350.	1.6	168
63	Targeting activator protein 1 signaling pathway by bioactive natural agents: Possible therapeutic strategy for cancer prevention and intervention. Pharmacological Research, 2018, 128, 366-375.	3.1	167
64	Garcinol, a Polyisoprenylated Benzophenone Modulates Multiple Proinflammatory Signaling Cascades Leading to the Suppression of Growth and Survival of Head and Neck Carcinoma. Cancer Prevention Research, 2013, 6, 843-854.	0.7	166
65	Targeting TNF-related apoptosis-inducing ligand (TRAIL) receptor by natural products as a potential therapeutic approach for cancer therapy. Experimental Biology and Medicine, 2015, 240, 760-773.	1.1	166
66	Regulation of Nuclear Factor-KappaB (NF-ÎºB) signaling pathway by non-coding RNAs in cancer: Inhibiting or promoting carcinogenesis?. Cancer Letters, 2021, 509, 63-80.	3.2	166
67	Curcumin Delivery Mediated by Bio-Based Nanoparticles: A Review. Molecules, 2020, 25, 689.	1.7	164
68	Thymoquinone Inhibits Tumor Growth and Induces Apoptosis in a Breast Cancer Xenograft Mouse Model: The Role of p38 MAPK and ROS. PLoS ONE, 2013, 8, e75356.	1.1	161
69	Evidence for the Involvement of the Master Transcription Factor NF-ÎºB in Cancer Initiation and Progression. Biomedicines, 2018, 6, 82.	1.4	161
70	Potential pharmacological control of the NF-ÎºB pathway. Trends in Pharmacological Sciences, 2009, 30, 313-321.	4.0	160
71	Association of the Epithelialâ€“Mesenchymal Transition (EMT) with Cisplatin Resistance. International Journal of Molecular Sciences, 2020, 21, 4002.	1.8	160
72	Thymoquinone inhibits proliferation, induces apoptosis and chemosensitizes human multiple myeloma cells through suppression of signal transducer and activator of transcription 3 activation pathway. British Journal of Pharmacology, 2010, 161, 541-554.	2.7	154

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73	From Ancient Medicine to Modern Medicine: Ayurvedic Concepts of Health and Their Role in Inflammation and Cancer. Society for Integrative Oncology, 2007, 05, 25.	0.8	153
74	Curcumin potentiates the apoptotic effects of chemotherapeutic agents and cytokines through down-regulation of nuclear factor-ÎºB and nuclear factor-ÎºBâ€“regulated gene products in IFN-Î±â€“sensitive and IFN-Î±â€“resistant human bladder cancer cells. Molecular Cancer Therapeutics, 2007, 6, 1022-1030.	1.9	152
75	Inhibition of STAT3 dimerization and acetylation by garcinol suppresses the growth of human hepatocellular carcinoma in vitro and in vivo. Molecular Cancer, 2014, 13, 66.	7.9	151
76	Insights into Biological Role of LncRNAs in Epithelial-Mesenchymal Transition. Cells, 2019, 8, 1178.	1.8	151
77	A Synthetic Triterpenoid, CDDO-Me, Inhibits IÎºBÎ± Kinase and Enhances Apoptosis Induced by TNF and Chemotherapeutic Agents through Down-Regulation of Expression of Nuclear Factor ÎºBâ€“Regulated Gene Products in Human Leukemic Cells. Clinical Cancer Research, 2006, 12, 1828-1838.	3.2	149
78	Development of a Novel Azaspirane That Targets the Janus Kinase-Signal Transducer and Activator of Transcription (STAT) Pathway in Hepatocellular Carcinoma in Vitro and in Vivo. Journal of Biological Chemistry, 2014, 289, 34296-34307.	1.6	149
79	Triple negative breast cancer in Asia: An insiderâ€™s view. Cancer Treatment Reviews, 2018, 62, 29-38.	3.4	148
80	Formononetin-induced oxidative stress abrogates the activation of STAT3/5 signaling axis and suppresses the tumor growth in multiple myeloma preclinical model. Cancer Letters, 2018, 431, 123-141.	3.2	148
81	Celastrol Suppresses Growth and Induces Apoptosis of Human Hepatocellular Carcinoma through the Modulation of STAT3/JAK2 Signaling Cascade In Vitro and In Vivo. Cancer Prevention Research, 2012, 5, 631-643.	0.7	146
82	Targeting the PI3K/Akt signaling pathway in gastric carcinoma: A reality for personalized medicine?. World Journal of Gastroenterology, 2015, 21, 12261.	1.4	146
83	Nimbolide-Induced Oxidative Stress Abrogates STAT3 Signaling Cascade and Inhibits Tumor Growth in Transgenic Adenocarcinoma of Mouse Prostate Model. Antioxidants and Redox Signaling, 2016, 24, 575-589.	2.5	146
84	Embelin, an Inhibitor of X Chromosome-Linked Inhibitor-of-Apoptosis Protein, Blocks Nuclear Factor-ÎºB (NF-ÎºB) Signaling Pathway Leading to Suppression of NF-ÎºB-Regulated Antiapoptotic and Metastatic Gene Products. Molecular Pharmacology, 2007, 71, 209-219.	1.0	145
85	Isorhamnetin augments the anti-tumor effect of capeciatbine through the negative regulation of NF-ÎºB signaling cascade in gastric cancer. Cancer Letters, 2015, 363, 28-36.	3.2	143
86	Simvastatin sensitizes human gastric cancer xenograft in nude mice to capecitabine by suppressing nuclear factor-kappa B-regulated gene products. Journal of Molecular Medicine, 2014, 92, 267-276.	1.7	142
87	Thymoquinone overcomes chemoresistance and enhances the anticancer effects of bortezomib through abrogation of NF-ÎºB regulated gene products in multiple myeloma xenograft mouse model. Oncotarget, 2014, 5, 634-648.	0.8	142
88	Curcumin circumvents chemoresistance in vitro and potentiates the effect of thalidomide and bortezomib against human multiple myeloma in nude mice model. Molecular Cancer Therapeutics, 2009, 8, 959-970.	1.9	141
89	Celastrol inhibits tumor cell proliferation and promotes apoptosis through the activation of c-Jun N-terminal kinase and suppression of PI3ÂK/Akt signaling pathways. Apoptosis: an International Journal on Programmed Cell Death, 2011, 16, 1028-1041.	2.2	141
90	Thymoquinone Inhibits Bone Metastasis of Breast Cancer Cells Through Abrogation of the CXCR4 Signaling Axis. Frontiers in Pharmacology, 2018, 9, 1294.	1.6	141

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91	Garcinol: Current status of its anti-oxidative, anti-inflammatory and anti-cancer effects. Cancer Letters, 2015, 362, 8-14.	3.2	140
92	Ursolic acid inhibits multiple cell survival pathways leading to suppression of growth of prostate cancer xenograft in nude mice. Journal of Molecular Medicine, 2011, 89, 713-727.	1.7	138
93	Honokiol inhibits signal transducer and activator of transcriptionâ€3 signaling, proliferation, and survival of hepatocellular carcinoma cells via the protein tyrosine phosphatase SHPâ€1. Journal of Cellular Physiology, 2012, 227, 2184-2195.	2.0	138
94	Î³-tocotrienol inhibits angiogenesis-dependent growth of human hepatocellular carcinoma through abrogation of AKT/mTOR pathway in an orthotopic mouse model. Oncotarget, 2014, 5, 1897-1911.	0.8	138
95	Brassinin inhibits STAT3 signaling pathway through modulation of PIAS-3 and SOCS-3 expression and sensitizes human lung cancer xenograft in nude mice to paclitaxel. Oncotarget, 2015, 6, 6386-6405.	0.8	136
96	First Evidence That Î³-Tocotrienol Inhibits the Growth of Human Gastric Cancer and Chemosensitizes It to Capecitabine in a Xenograft Mouse Model through the Modulation of NF-ÎºB Pathway. Clinical Cancer Research, 2012, 18, 2220-2229.	3.2	135
97	Dysregulation of Nrf2 in Hepatocellular Carcinoma: Role in Cancer Progression and Chemoresistance. Cancers, 2018, 10, 481.	1.7	135
98	Potential of neem (Azadirachta indica L.) for prevention and treatment of oncologic diseases. Seminars in Cancer Biology, 2016, 40-41, 100-115.	4.3	134
99	Bergamottin, a natural furanocoumarin obtained from grapefruit juice induces chemosensitization and apoptosis through the inhibition of STAT3 signaling pathway in tumor cells. Cancer Letters, 2014, 354, 153-163.	3.2	133
100	Capillarisin inhibits constitutive and inducible STAT3 activation through induction of SHP-1 and SHP-2 tyrosine phosphatases. Cancer Letters, 2014, 345, 140-148.	3.2	132
101	Guggulsterone inhibits tumor cell proliferation, induces S-phase arrest, and promotes apoptosis through activation of c-Jun N-terminal kinase, suppression of Akt pathway, and downregulation of antiapoptotic gene products. Biochemical Pharmacology, 2007, 74, 118-130.	2.0	131
102	Judicious Toggling of mTOR Activity to Combat Insulin Resistance and Cancer: Current Evidence and Perspectives. Frontiers in Pharmacology, 2016, 7, 395.	1.6	131
103	Resveratrol inhibits STAT3 signaling pathway through the induction of SOCS-1: Role in apoptosis induction and radiosensitization in head and neck tumor cells. Phytomedicine, 2016, 23, 566-577.	2.3	131
104	Honokiol for cancer therapeutics: A traditional medicine that can modulate multiple oncogenic targets. Pharmacological Research, 2019, 144, 192-209.	3.1	131
105	Guggulsterone, a Farnesoid X Receptor Antagonist, Inhibits Constitutive and Inducible STAT3 Activation through Induction of a Protein Tyrosine Phosphatase SHP-1. Cancer Research, 2008, 68, 4406-4415.	0.4	129
106	Suppression of Signal Transducer and Activator of Transcription 3 Activation by Butein Inhibits Growth of Human Hepatocellular Carcinoma In Vivo. Clinical Cancer Research, 2011, 17, 1425-1439.	3.2	129
107	An Update on Pharmacological Potential of Boswellic Acids against Chronic Diseases. International Journal of Molecular Sciences, 2019, 20, 4101.	1.8	129
108	Genetic Deletion of NAD(P)H:Quinone Oxidoreductase 1 Abrogates Activation of Nuclear Factor-ÎºB, IÎºBÎ± Kinase, c-Jun N-terminal Kinase, Akt, p38, and p44/42 Mitogen-activated Protein Kinases and Potentiates Apoptosis. Journal of Biological Chemistry, 2006, 281, 19798-19808.	1.6	128

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109	Honokiol Potentiates Apoptosis, Suppresses Osteoclastogenesis, and Inhibits Invasion through Modulation of Nuclear Factor-Î¹B Activation Pathway. Molecular Cancer Research, 2006, 4, 621-633.	1.5	128
110	Inhibition of CXCR4/CXCL12 signaling axis by ursolic acid leads to suppression of metastasis in transgenic adenocarcinoma of mouse prostate model. International Journal of Cancer, 2011, 129, 1552-1563.	2.3	128
111	Emodin inhibits growth and induces apoptosis in an orthotopic hepatocellular carcinoma model by blocking activation of <scp>STAT3</scp>. British Journal of Pharmacology, 2013, 170, 807-821.	2.7	128
112	Targeting cell signaling pathways for drug discovery: An old lock needs a new key. Journal of Cellular Biochemistry, 2007, 102, 580-592.	1.2	127
113	Butein downregulates chemokine receptor CXCR4 expression and function through suppression of NF-Î¹B activation in breast and pancreatic tumor cells. Biochemical Pharmacology, 2010, 80, 1553-1562.	2.0	125
114	Î³â€Tocotrienol is a novel inhibitor of constitutive and inducible STAT3 signalling pathway in human hepatocellular carcinoma: potential role as an antiproliferative, proâ€apoptotic and chemosensitizing agent. British Journal of Pharmacology, 2011, 163, 283-298.	2.7	125
115	Key cell signaling pathways modulated by zerumbone: Role in the prevention and treatment of cancer. Biochemical Pharmacology, 2012, 84, 1268-1276.	2.0	125
116	Identification of Î²-Escin as a Novel Inhibitor of Signal Transducer and Activator of Transcription 3/Janus-Activated Kinase 2 Signaling Pathway that Suppresses Proliferation and Induces Apoptosis in Human Hepatocellular Carcinoma Cells. Journal of Pharmacology and Experimental Therapeutics, 2010, 334, 285-293.	1.3	124
117	Isorhamnetin Inhibits Proliferation and Invasion and Induces Apoptosis through the Modulation of Peroxisome Proliferator-activated Receptor Î³ Activation Pathway in Gastric Cancer. Journal of Biological Chemistry, 2012, 287, 38028-38040.	1.6	124
118	Nuclear Factor-Kappa B: From Clone to Clinic. Current Molecular Medicine, 2007, 7, 619-637.	0.6	121
119	Piceatannol: A natural stilbene for the prevention and treatment of cancer. Pharmacological Research, 2020, 153, 104635.	3.1	121
120	Ursolic Acid Inhibits the Initiation, Progression of Prostate Cancer and Prolongs the Survival of TRAMP Mice by Modulating Pro-Inflammatory Pathways. PLoS ONE, 2012, 7, e32476.	1.1	121
121	Celastrol inhibits proliferation and induces chemosensitization through down-regulation of NF-Î¹B and STAT3 regulated gene products in multiple myeloma cells. British Journal of Pharmacology, 2011, 164, 1506-1521.	2.7	120
122	Therapeutic potential of gambogic acid, a caged xanthone, to target cancer. Cancer Letters, 2018, 416, 75-86.	3.2	120
123	Magnolol: A Neolignan from the Magnolia Family for the Prevention and Treatment of Cancer. International Journal of Molecular Sciences, 2018, 19, 2362.	1.8	120
124	Pinitol targets nuclear factor-Î¹B activation pathway leading to inhibition of gene products associated with proliferation, apoptosis, invasion, and angiogenesis. Molecular Cancer Therapeutics, 2008, 7, 1604-1614.	1.9	119
125	DEAD-box helicase DP103 defines metastatic potential of human breast cancers. Journal of Clinical Investigation, 2014, 124, 3807-3824.	3.9	118
126	Morin (3,5,7,2â€²,4â€²-Pentahydroxyflavone) Abolishes Nuclear Factor-Î¹B Activation Induced by Various Carcinogens and Inflammatory Stimuli, Leading to Suppression of Nuclear Factor-Î¹Bâ€“Regulated Gene Expression and Up-regulation of Apoptosis. Clinical Cancer Research, 2007, 13, 2290-2297.	3.2	116

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127	Î²â€caryophyllene oxide inhibits constitutive and inducible STAT3 signaling pathway through induction of the SHPâ€1 protein tyrosine phosphatase. Molecular Carcinogenesis, 2014, 53, 793-806.	1.3	116
128	FBXW7 in Cancer: What Has Been Unraveled Thus Far?. Cancers, 2019, 11, 246.	1.7	116
129	Deguelin, an Akt Inhibitor, Suppresses IÎºBÎ± Kinase Activation Leading to Suppression of NF-Îº B-Regulated Gene Expression, Potentiation of Apoptosis, and Inhibition of Cellular Invasion. Journal of Immunology, 2006, 177, 5612-5622.	0.4	115
130	Back to basics: how natural products can provide the basis for new therapeutics. Expert Opinion on Investigational Drugs, 2007, 16, 1753-1773.	1.9	115
131	Molecular mechanisms of action of hesperidin in cancer: Recent trends and advancements. Experimental Biology and Medicine, 2020, 245, 486-497.	1.1	115
132	Farnesol abrogates epithelial to mesenchymal transition process through regulating Akt/mTOR pathway. Pharmacological Research, 2019, 150, 104504.	3.1	114
133	Trisubstituted-Imidazoles Induce Apoptosis in Human Breast Cancer Cells by Targeting the Oncogenic PI3K/Akt/mTOR Signaling Pathway. PLoS ONE, 2016, 11, e0153155.	1.1	114
134	Salinosporamide A (NPI-0052) potentiates apoptosis, suppresses osteoclastogenesis, and inhibits invasion through down-modulation of NF-Îº Bâ€“regulated gene products. Blood, 2007, 110, 2286-2295.	0.6	113
135	Plumbagin inhibits invasion and migration of breast and gastric cancer cells by downregulating the expression of chemokine receptor CXCR4. Molecular Cancer, 2011, 10, 107.	7.9	113
136	Focus on Formononetin: Anticancer Potential and Molecular Targets. Cancers, 2019, 11, 611.	1.7	111
137	Potential of Zerumbone as an Anti-Cancer Agent. Molecules, 2019, 24, 734.	1.7	111
138	Expression of NF-Îº B parallels COX-2 expression in oral precancer and cancer: Association with smokeless tobacco. International Journal of Cancer, 2007, 120, 2545-2556.	2.3	110
139	Butein in health and disease: A comprehensive review. Phytomedicine, 2017, 25, 118-127.	2.3	110
140	Possible use of Punica granatum (Pomegranate) in cancer therapy. Pharmacological Research, 2018, 133, 53-64.	3.1	110
141	Simvastatin Potentiates TNF-Î±-Induced Apoptosis through the Down-Regulation of NF-Îº B-Dependent Antiapoptotic Gene Products: Role of IÎºBÎ± Kinase and TGF-Î²-Activated Kinase-1. Journal of Immunology, 2007, 178, 2507-2516.	0.4	108
142	Reversal of chemoresistance and enhancement of apoptosis by statins through down-regulation of the NF-Îº B pathway. Biochemical Pharmacology, 2008, 75, 907-913.	2.0	108
143	Simvastatin, 3â€hydroxyâ€3â€methylglutaryl coenzyme A reductase inhibitor, suppresses osteoclastogenesis induced by receptor activator of nuclear factorâ€Îº B ligand through modulation of NFâ€Îº B pathway. International Journal of Cancer, 2008, 123, 1733-1740.	2.3	107
144	Role of Epigenetics in Inflammation-Associated Diseases. Sub-Cellular Biochemistry, 2013, 61, 627-657.	1.0	107

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145	Farnesol inhibits tumor growth and enhances the anticancer effects of bortezomib in multiple myeloma xenograft mouse model through the modulation of STAT3 signaling pathway. Cancer Letters, 2015, 360, 280-293.	3.2	107
146	The implication of long non-coding RNAs in the diagnosis, pathogenesis and drug resistance of pancreatic ductal adenocarcinoma and their possible therapeutic potential. Biochimica Et Biophysica Acta: Reviews on Cancer, 2020, 1874, 188423.	3.3	105
147	Indirubin Enhances Tumor Necrosis Factor-induced Apoptosis through Modulation of Nuclear Factor-Î¹B Signaling Pathway. Journal of Biological Chemistry, 2006, 281, 23425-23435.	1.6	102
148	Epidermal growth factor (EGF) activates nuclear factor-Î¹B through IÎ¹BÎ± kinase-independent but EGF receptor-kinase dependent tyrosine 42 phosphorylation of IÎ¹BÎ±. Oncogene, 2007, 26, 7324-7332.	2.6	102
149	Capsazepine inhibits JAK/STAT3 signaling, tumor growth, and cell survival in prostate cancer. Oncotarget, 2017, 8, 17700-17711.	0.8	102
150	Repurposing of drugs: An attractive pharmacological strategy for cancer therapeutics. Seminars in Cancer Biology, 2021, 68, 258-278.	4.3	101
151	Ascochlorin, an isoprenoid antibiotic inhibits growth and invasion of hepatocellular carcinoma by targeting STAT3 signaling cascade through the induction of PIAS3. Molecular Oncology, 2015, 9, 818-833.	2.1	100
152	The potential role of boswellic acids in cancer prevention and treatment. Cancer Letters, 2016, 377, 74-86.	3.2	100
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