Bharat B Aggarwal

List of Publications by Year
in descending order

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161	61,984	2101 100	6471 157
papers	citations	h-index	g-index

161	161	161	55236
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cancer on fire: role of inflammation in prevention and treatment. , 2022, , 605-626.		1
2	Natural Resources for Human Health: A New Interdisciplinary Journal Dedicated to Natural Sciences. , 2021, 1, 1-2.		0
3	Multitargeting Effects of Calebin A on Malignancy of CRC Cells in Multicellular Tumor Microenvironment. Frontiers in Oncology, 2021, 11, 650603.	2.8	16
4	COVID-19, cytokines, inflammation, and spices: How are they related?. Life Sciences, 2021, 284, 119201.	4.3	68
5	Evidence that TNF-Î² suppresses osteoblast differentiation of mesenchymal stem cells and resveratrol reverses it through modulation of NF-ÎºB, Sirt1 and Runx2. Cell and Tissue Research, 2020, 381, 83-98.	2.9	32
6	Calebin A Potentiates the Effect of 5-FU and TNF-Î² (Lymphotoxin Î±) against Human Colorectal Cancer Cells: Potential Role of NF-ÎºB. International Journal of Molecular Sciences, 2020, 21, 2393.	4.1	34
7	Inflammation, NF-ÎºB, and Chronic Diseases: How are They Linked?. Critical Reviews in Immunology, 2020, 40, 1-39.	0.5	96
8	Is curcumin bioavailability a problem in humans: lessons from clinical trials. Expert Opinion on Drug Metabolism and Toxicology, 2019, 15, 705-733.	3.3	140
9	Evidence that TNF-Î² induces proliferation in colorectal cancer cells and resveratrol can down-modulate it. Experimental Biology and Medicine, 2019, 244, 1-12.	2.4	33
10	Cancer drug development: The missing links. Experimental Biology and Medicine, 2019, 244, 663-689.	2.4	72
11	Induction of the Epithelial-to-Mesenchymal Transition of Human Colorectal Cancer by Human TNF-Î² (Lymphotoxin) and its Reversal by Resveratrol. Nutrients, 2019, 11, 704.	4.1	55
12	Evidence That Calebin A, a Component of Curcuma Longa Suppresses NF-ÎºB Mediated Proliferation, Invasion and Metastasis of Human Colorectal Cancer Induced by TNF-Î² (Lymphotoxin). Nutrients, 2019, 11, 2904.	4.1	45
13	Upside and Downside of Tumor Necrosis Factor Blockers for Treatment of Immune/Inflammatory Diseases. Critical Reviews in Immunology, 2019, 39, 439-479.	0.5	18
14	Dietary nutraceuticals as backbone for bone health. Biotechnology Advances, 2018, 36, 1633-1648.	11.7	46
15	Inflammation, a Double-Edge Sword for Cancer and Other Age-Related Diseases. Frontiers in Immunology, 2018, 9, 2160.	4.8	163
16	Googling the Guggul (Commiphora and Boswellia) for Prevention of Chronic Diseases. Frontiers in Pharmacology, 2018, 9, 686.	3.5	82
17	Resveratrol Chemosensitizes TNF-Î²-Induced Survival of 5-FU-Treated Colorectal Cancer Cells. Nutrients, 2018, 10, 888.	4.1	85
18	Chronic diseases, inflammation, and spices: how are they linked?. Journal of Translational Medicine, 2018, 16, 14.	4.4	229

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19	Regulation of cell signaling pathways by dietary agents for cancer prevention and treatment. Seminars in Cancer Biology, 2017, 46, 158-181.	9.6	57
20	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
21	Curcumin mediates anticancer effects by modulating multiple cell signaling pathways. Clinical Science, 2017, 131, 1781-1799.	4.3	239
22	Neem (Azadirachta indica): An indian traditional panacea with modern molecular basis. Phytomedicine, 2017, 34, 14-20.	5.3	143
23	Curcumin, the golden nutraceutical: multitargeting for multiple chronic diseases. British Journal of Pharmacology, 2017, 174, 1325-1348.	5.4	722
24	Resveratrol downregulates inflammatory pathway activated by lymphotoxin Î± (TNF-Î²) in articular chondrocytes: Comparison with TNF-Î±. PLoS ONE, 2017, 12, e0186993.	2.5	40
25	Food Antioxidants and Their Anti-Inflammatory Properties: A Potential Role in Cardiovascular Diseases and Cancer Prevention. Diseases (Basel, Switzerland), 2016, 4, 28.	2.5	186
26	Curcumin downregulates human tumor necrosis factor-Î± levels: A systematic review and meta-analysis ofrandomized controlled trials. Pharmacological Research, 2016, 107, 234-242.	7.1	253
27	Detection of inflammatory biomarkers in saliva and urine: Potential in diagnosis, prevention, and treatment for chronic diseases. Experimental Biology and Medicine, 2016, 241, 783-799.	2.4	92
28	Serendipity in Cancer Drug Discovery: Rational or Coincidence?. Trends in Pharmacological Sciences, 2016, 37, 435-450.	8.7	47
29	Calebin A downregulates osteoclastogenesis through suppression of RANKL signalling. Archives of Biochemistry and Biophysics, 2016, 593, 80-89.	3.0	31
30	Curcumin Differs from Tetrahydrocurcumin for Molecular Targets, Signaling Pathways and Cellular Responses. Molecules, 2015, 20, 185-205.	3.8	195
31	Synthesis, Characterization andIn VitroAnticancer Activity of C-5 Curcumin Analogues with Potential to Inhibit TNF-Î±-Induced NF-ÎºB Activation. BioMed Research International, 2014, 2014, 1-10.	1.9	46
32	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
33	Curcumin glucuronides: Assessing the proliferative activity against human cell lines. Bioorganic and Medicinal Chemistry, 2014, 22, 435-439.	3.0	56
34	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
35	Curcumin, a component of golden spice: From bedside to bench and back. Biotechnology Advances, 2014, 32, 1053-1064.	11.7	616
36	Downregulation of tumor necrosis factor and other proinflammatory biomarkers by polyphenols. Archives of Biochemistry and Biophysics, 2014, 559, 91-99.	3.0	245

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37	Targeting Proteasomal Pathways by Dietary Curcumin for Cancer Prevention and Treatment. Current Medicinal Chemistry, 2014, 21, 1583-1594.	2.4	59
38	Curcuminâ€free turmeric exhibits antiâ€inflammatory and anticancer activities: Identification of novel components of turmeric. Molecular Nutrition and Food Research, 2013, 57, 1529-1542.	3.3	238
39	Nimbolide, a Limonoid Triterpene, Inhibits Growth of Human Colorectal Cancer Xenografts by Suppressing the Proinflammatory Microenvironment. Clinical Cancer Research, 2013, 19, 4465-4476.	7.0	88
40	Curcumin, a component of turmeric: From farm to pharmacy. BioFactors, 2013, 39, 2-13.	5.4	320
41	Evidence that TNF-Î² (lymphotoxin Î±) can activate the inflammatory environment in human chondrocytes. Arthritis Research and Therapy, 2013, 15, R202.	3.5	47
42	Therapeutic Roles of Curcumin: Lessons Learned from Clinical Trials. AAPS Journal, 2013, 15, 195-218.	4.4	1,416
43	Curcumin: an orally bioavailable blocker of <scp>TNF</scp> and other proâ€inflammatory biomarkers. British Journal of Pharmacology, 2013, 169, 1672-1692.	5.4	297
44	Multitargeting by turmeric, the golden spice: From kitchen to clinic. Molecular Nutrition and Food Research, 2013, 57, 1510-1528.	3.3	305
45	Curcumin improves the therapeutic efficacy of <scp>L</scp>isteria^{at}â€<scp>M</scp>ageâ€b vaccine in correlation with improved <scp>T</scp>â€cell responses in blood of a tripleâ€negative breast cancer model 4T1. Cancer Medicine, 2013, 2, 571-582.	2.8	62
46	RANKL Signaling and Osteoclastogenesis Is Negatively Regulated by Cardamonin. PLoS ONE, 2013, 8, e64118.	2.5	19
47	Curcumin and Liver Cancer: A Review. Current Pharmaceutical Biotechnology, 2012, 13, 218-228.	1.6	218
48	Chemopreventive and Chemotherapeutic Potential of Curcumin in Breast Cancer. Current Drug Targets, 2012, 13, 1799-1819.	2.1	102
49	Cancer Cell Signaling Pathways Targeted by Spice-Derived Nutraceuticals. Nutrition and Cancer, 2012, 64, 173-197.	2.0	162
50	Turmeric (Curcuma longa) inhibits inflammatory nuclear factor (NF)â€ÎºB and NFâ€ÎºBâ€regulated gene products and induces death receptors leading to suppressed proliferation, induced chemosensitization, and suppressed osteoclastogenesis. Molecular Nutrition and Food Research, 2012, 56, 454-465.	3.3	103
51	Historical perspectives on tumor necrosis factor and its superfamily: 25 years later, a golden journey. Blood, 2012, 119, 651-665.	1.4	625
52	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
53	Discovery of curcumin, a component of golden spice, and its miraculous biological activities. Clinical and Experimental Pharmacology and Physiology, 2012, 39, 283-299.	1.9	637
54	Age-associated chronic diseases require age-old medicine: Role of chronic inflammation. Preventive Medicine, 2012, 54, S29-S37.	3.4	221

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55	Cancer-linked targets modulated by curcumin. International Journal of Biochemistry and Molecular Biology, 2012, 3, 328-51.	0.1	46
56	Multitargeting by curcumin as revealed by molecular interaction studies. Natural Product Reports, 2011, 28, 1937.	10.3	531
57	Curcumin suppresses proliferation and induces apoptosis in human biliary cancer cells through modulation of multiple cell signaling pathways. Carcinogenesis, 2011, 32, 1372-1380.	2.8	117
58	Identification of Novel Anti-inflammatory Agents from Ayurvedic Medicine for Prevention of Chronic Diseases: “Reverse Pharmacology” and “Bedside to Bench” Approach. Current Drug Targets, 2011, 12, 1595-1653.	2.1	305
59	A phase I/II study of gemcitabine-based chemotherapy plus curcumin for patients with gemcitabine-resistant pancreatic cancer. Cancer Chemotherapy and Pharmacology, 2011, 68, 157-164.	2.3	350
60	Epigenetic changes induced by curcumin and other natural compounds. Genes and Nutrition, 2011, 6, 93-108.	2.5	294
61	Curcumin decreases cholangiocarcinogenesis in hamsters by suppressing inflammationâ€mediated molecular events related to multistep carcinogenesis. International Journal of Cancer, 2011, 129, 88-100.	5.1	93
62	Butein, a tetrahydroxychalcone, suppresses cancerâ€induced osteoclastogenesis through inhibition of receptor activator of nuclear factorâ€kappaB ligand signaling. International Journal of Cancer, 2011, 129, 2062-2072.	5.1	25
63	Curcumin: A component of the golden spice, targets multiple angiogenic pathways. Cancer Biology and Therapy, 2011, 11, 236-241.	3.4	34
64	Role of nuclear factor-ÎB-mediated inflammatory pathways in cancer-related symptoms and their regulation by nutritional agents. Experimental Biology and Medicine, 2011, 236, 658-671.	2.4	131
65	Bharangin, a Diterpenoid Quinonemethide, Abolishes Constitutive and Inducible Nuclear Factor-ÎºB (NF-ÎºB) Activation by Modifying p65 on Cysteine 38 Residue and Reducing Inhibitor of Nuclear Factor-ÎºB Î± Kinase Activation, Leading to Suppression of NF-ÎºB-Regulated Gene Expression and Sensitization of Tumor Cells to Chemotherapeutic Agents. Molecular Pharmacology, 2011, 80, 769-781.	2.3	28
66	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
67	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
68	Oxidative stress, inflammation, and cancer: How are they linked?. Free Radical Biology and Medicine, 2010, 49, 1603-1616.	2.9	3,991
69	Targeting Inflammatory Pathways by Triterpenoids for Prevention and Treatment of Cancer. Toxins, 2010, 2, 2428-2466.	3.4	249
70	Modification of Cysteine 179 of ÎºBÎ± Kinase by Nimbolide Leads to Down-regulation of NF-ÎºB-regulated Cell Survival and Proliferative Proteins and Sensitization of Tumor Cells to Chemotherapeutic Agents. Journal of Biological Chemistry, 2010, 285, 35406-35417.	3.4	95
71	Curcumin Selectively Induces Apoptosis in Cutaneous T-Cell Lymphoma Cell Lines and Patientsâ€™ PBMCs: Potential Role for STAT-3 and NF-ÎºB Signaling. Journal of Investigative Dermatology, 2010, 130, 2110-2119.	0.7	96
72	Targeting Inflammatory Pathways by Flavonoids for Prevention and Treatment of Cancer. Planta Medica, 2010, 76, 1044-1063.	1.3	192

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73	Inhibiting NF-Î¹B activation by small molecules as a therapeutic strategy. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2010, 1799, 775-787.	1.9	636
74	Curcumin, the Golden Spice From Indian Saffron, Is a Chemosensitizer and Radiosensitizer for Tumors and Chemoprotector and Radioprotector for Normal Organs. Nutrition and Cancer, 2010, 62, 919-930.	2.0	426
75	Targeting Inflammation-Induced Obesity and Metabolic Diseases by Curcumin and Other Nutraceuticals. Annual Review of Nutrition, 2010, 30, 173-199.	10.1	395
76	Curcumin Potentiates the Antitumor Effects of Bacillus Calmette-Guerin against Bladder Cancer through the Downregulation of NF-Î¹B and Upregulation of TRAIL Receptors. Cancer Research, 2009, 69, 8958-8966.	0.9	95
77	Curcumin inhibits COPD-like airway inflammation and lung cancer progression in mice. Carcinogenesis, 2009, 30, 1949-1956.	2.8	97
78	Models for prevention and treatment of cancer: Problems vs promises. Biochemical Pharmacology, 2009, 78, 1083-1094.	4.4	140
79	Curcumin sensitizes human colorectal cancer to capecitabine by modulation of cyclin D1, COXâ€2, MMPâ€9, VEGF and CXCR4 expression in an orthotopic mouse model. International Journal of Cancer, 2009, 125, 2187-2197.	5.1	183
80	Resveratrol addiction: To die or not to die. Molecular Nutrition and Food Research, 2009, 53, 115-128.	3.3	270
81	Curcumin Modulates the Radiosensitivity of Colorectal Cancer Cells by Suppressing Constitutive and Inducible NF-Î¹B Activity. International Journal of Radiation Oncology Biology Physics, 2009, 75, 534-542.	0.8	166
82	Signal Transducer and Activator of Transcriptionâ€3, Inflammation, and Cancer. Annals of the New York Academy of Sciences, 2009, 1171, 59-76.	3.8	586
83	Curcumin and Cancer Cells: How Many Ways Can Curry Kill Tumor Cells Selectively?. AAPS Journal, 2009, 11, 495-510.	4.4	657
84	Molecular Targets of Nutraceuticals Derived from Dietary Spices: Potential Role in Suppression of Inflammation and Tumorigenesis. Experimental Biology and Medicine, 2009, 234, 825-849.	2.4	164
85	Targeting Inflammatory Pathways for Prevention and Therapy of Cancer: Short-Term Friend, Long-Term Foe. Clinical Cancer Research, 2009, 15, 425-430.	7.0	651
86	Inflammation, a silent killer in cancer is not so silent!. Current Opinion in Pharmacology, 2009, 9, 347-350.	3.5	47
87	Inflammation and cancer: how friendly is the relationship for cancer patients?. Current Opinion in Pharmacology, 2009, 9, 351-369.	3.5	343
88	Potential therapeutic effects of curcumin, the anti-inflammatory agent, against neurodegenerative, cardiovascular, pulmonary, metabolic, autoimmune and neoplastic diseases. International Journal of Biochemistry and Cell Biology, 2009, 41, 40-59.	2.8	1,495
89	Pharmacological basis for the role of curcumin in chronic diseases: an age-old spice with modern targets. Trends in Pharmacological Sciences, 2009, 30, 85-94.	8.7	940
90	Targeting TNF for Treatment of Cancer and Autoimmunity. Advances in Experimental Medicine and Biology, 2009, 647, 37-51.	1.6	98

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91	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.	4.1	141
92	Kokum (Garcinol). , 2009, , 281-309.		4
93	Nuclear factor-kappa B links carcinogenic and chemopreventive agents. Frontiers in Bioscience - Scholar, 2009, S1, 45-60.	2.1	46
94	Multiâ€targeted therapy by curcumin: how spicy is it?. Molecular Nutrition and Food Research, 2008, 52, 1010-1030.	3.3	201
95	TNF: A master switch for inflammation to cancer. Frontiers in Bioscience - Landmark, 2008, Volume, 5094.	3.0	369
96	Curcumin as â€œCurecuminâ€• From kitchen to clinic. Biochemical Pharmacology, 2008, 75, 787-809.	4.4	1,815
97	Modulation of anti-apoptotic and survival pathways by curcumin as a strategy to induce apoptosis in cancer cells. Biochemical Pharmacology, 2008, 76, 1340-1351.	4.4	288
98	Biological activities of curcumin and its analogues (Congeners) made by man and Mother Nature. Biochemical Pharmacology, 2008, 76, 1590-1611.	4.4	999
99	Targeting Nuclear Factor-ÎºB Activation Pathway by Thymoquinone: Role in Suppression of Antiapoptotic Gene Products and Enhancement of Apoptosis. Molecular Cancer Research, 2008, 6, 1059-1070.	3.4	293
100	Curcumin inhibits proliferation, invasion, angiogenesis and metastasis of different cancers through interaction with multiple cell signaling proteins. Cancer Letters, 2008, 269, 199-225.	7.2	929
101	Curcumin and cancer: An â€œold-ageâ€•disease with an â€œage-oldâ€•solution. Cancer Letters, 2008, 267, 133-164.	7.2	951
102	Phase II Trial of Curcumin in Patients with Advanced Pancreatic Cancer. Clinical Cancer Research, 2008, 14, 4491-4499.	7.0	1,158
103	Prostate cancer and curcumin: Add spice to your life. Cancer Biology and Therapy, 2008, 7, 1436-1440.	3.4	78
104	Curcumin Sensitizes Human Colorectal Cancer Xenografts in Nude Mice to Î³-Radiation by Targeting Nuclear Factor-ÎºBâ€“Regulated Gene Products. Clinical Cancer Research, 2008, 14, 2128-2136.	7.0	201
105	Coronarin D, a labdane diterpene, inhibits both constitutive and inducible nuclear factor-ÎºB pathway activation, leading to potentiation of apoptosis, inhibition of invasion, and suppression of osteoclastogenesis. Molecular Cancer Therapeutics, 2008, 7, 3306-3317.	4.1	70
106	Potential of Spice-Derived Phytochemicals for Cancer Prevention. Planta Medica, 2008, 74, 1560-1569.	1.3	223
107	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.	4.1	152
108	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.	3.4	168

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109	Curcumin Potentiates Antitumor Activity of Gemcitabine in an Orthotopic Model of Pancreatic Cancer through Suppression of Proliferation, Angiogenesis, and Inhibition of Nuclear Factor-Î¹Bâ€“Regulated Gene Products. Cancer Research, 2007, 67, 3853-3861.	0.9	561
110	Gossypin, a pentahydroxy glucosyl flavone, inhibits the transforming growth factor beta-activated kinase-1-mediated NF-Î¹B activation pathway, leading to potentiation of apoptosis, suppression of invasion, and abrogation of osteoclastogenesis. Blood, 2007, 109, 5112-5121.	1.4	75
111	Salinosporamide A (NPI-0052) potentiates apoptosis, suppresses osteoclastogenesis, and inhibits invasion through down-modulation of NF-Î¹Bâ€“regulated gene products. Blood, 2007, 110, 2286-2295.	1.4	113
112	Evidence That Curcumin Suppresses the Growth of Malignant Gliomas in Vitro and in Vivo through Induction of Autophagy: Role of Akt and Extracellular Signal-Regulated Kinase Signaling Pathways. Molecular Pharmacology, 2007, 72, 29-39.	2.3	480
113	Natural products as a gold mine for arthritis treatment. Current Opinion in Pharmacology, 2007, 7, 344-351.	3.5	326
114	Curcumin Inhibits Tumor Growth and Angiogenesis in Ovarian Carcinoma by Targeting the Nuclear Factor-Î¹B Pathway. Clinical Cancer Research, 2007, 13, 3423-3430.	7.0	402
115	Curcumin, demethoxycurcumin, bisdemethoxycurcumin, tetrahydrocurcumin and turmerones differentially regulate anti-inflammatory and anti-proliferative responses through a ROS-independent mechanism. Carcinogenesis, 2007, 28, 1765-1773.	2.8	552
116	Bioavailability of Curcumin: Problems and Promises. Molecular Pharmaceutics, 2007, 4, 807-818.	4.6	4,138
117	Role of Curcumin in Cancer Therapy. Current Problems in Cancer, 2007, 31, 243-305.	2.0	371
118	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.	2.9	253
119	CURCUMIN: THE INDIAN SOLID GOLD. , 2007, 595, 1-75.		1,148
120	â€œSpicing Upâ€•of the Immune System by Curcumin. Journal of Clinical Immunology, 2007, 27, 19-35.	3.8	480
121	Curcumin (Diferuloylmethane) Down-Regulates Expression of Cell Proliferation and Antiapoptotic and Metastatic Gene Products through Suppression of Iî¹BÎ± Kinase and Akt Activation. Molecular Pharmacology, 2006, 69, 195-206.	2.3	494
122	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.	3.8	392
123	Curcumin down regulates smokeless tobacco-induced NF-Î¹B activation and COX-2 expression in human oral premalignant and cancer cells. Toxicology, 2006, 228, 1-15.	4.2	97
124	Molecular targets of dietary agents for prevention and therapy of cancer. Biochemical Pharmacology, 2006, 71, 1397-1421.	4.4	1,501
125	Inflammation and cancer: How hot is the link?. Biochemical Pharmacology, 2006, 72, 1605-1621.	4.4	1,171
126	Targeting constitutive and interleukin-6-inducible signal transducers and activators of transcription 3 pathway in head and neck squamous cell carcinoma cells by curcumin (diferuloylmethane). International Journal of Cancer, 2006, 119, 1268-1275.	5.1	111

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127	Plumbagin (5-Hydroxy-2-methyl-1,4-naphthoquinone) Suppresses NF-Î¹B Activation and NF-Î¹B-regulated Gene Products Through Modulation of p65 and Il¹BÎ± Kinase Activation, Leading to Potentiation of Apoptosis Induced by Cytokine and Chemotherapeutic Agents. Journal of Biological Chemistry, 2006, 281, 17023-17033.	3.4	295
128	Curcumin: Getting Back to the Roots. Annals of the New York Academy of Sciences, 2005, 1056, 206-217.	3.8	581
129	Curcumin Suppresses the Paclitaxel-Induced Nuclear Factor-Î¹B Pathway in Breast Cancer Cells and Inhibits Lung Metastasis of Human Breast Cancer in Nude Mice. Clinical Cancer Research, 2005, 11, 7490-7498.	7.0	552
130	Curcumin (diferuloylmethane) inhibits constitutive NF-Î¹B activation, induces G1/S arrest, suppresses proliferation, and induces apoptosis in mantle cell lymphoma. Biochemical Pharmacology, 2005, 70, 700-713.	4.4	430
131	Chemosensitization and Radiosensitization of Tumors by Plant Polyphenols. Antioxidants and Redox Signaling, 2005, 7, 1630-1647.	5.4	266
132	Curcumin (Diferuloylmethane) Inhibits Receptor Activator of NF-Î¹B Ligand-Induced NF-Î¹B Activation in Osteoclast Precursors and Suppresses Osteoclastogenesis. Journal of Immunology, 2004, 172, 5940-5947.	0.8	249
133	Nuclear factor-Î¹B. Cancer Cell, 2004, 6, 203-208.	16.8	1,428
134	Nuclear factor-?B: its role in health and disease. Journal of Molecular Medicine, 2004, 82, 434-48.	3.9	834
135	Role of resveratrol in prevention and therapy of cancer: preclinical and clinical studies. Anticancer Research, 2004, 24, 2783-840.	1.1	987
136	Curcumin (diferuloylmethane) down-regulates the constitutive activation of nuclear factorâ€“Î¹B and Il¹BÎ± kinase in human multiple myeloma cells, leading to suppression of proliferation and induction of apoptosis. Blood, 2003, 101, 1053-1062.	1.4	661
137	Signalling pathways of the TNF superfamily: a double-edged sword. Nature Reviews Immunology, 2003, 3, 745-756.	22.7	2,358
138	Curcumin (Diferuloylmethane) Inhibits Constitutive and IL-6-Inducible STAT3 Phosphorylation in Human Multiple Myeloma Cells. Journal of Immunology, 2003, 171, 3863-3871.	0.8	494
139	Resveratrol blocks interleukin-1Î²â€“induced activation of the nuclear transcription factor NF-Î¹B, inhibits proliferation, causes S-phase arrest, and induces apoptosis of acute myeloid leukemia cells. Blood, 2003, 102, 987-995.	1.4	307
140	Thalidomide Suppresses NF-Î¹B Activation Induced by TNF and H2O2, But Not That Activated by Ceramide, Lipopolysaccharides, or Phorbol Ester. Journal of Immunology, 2002, 168, 2644-2651.	0.8	163
141	Chemopreventive Agents Induce Suppression of Nuclear Factorâ€Î¹B Leading to Chemosensitization. Annals of the New York Academy of Sciences, 2002, 973, 392-395.	3.8	94
142	Resveratrol Suppresses TNF-Induced Activation of Nuclear Transcription Factors NF-Î¹B, Activator Protein-1, and Apoptosis: Potential Role of Reactive Oxygen Intermediates and Lipid Peroxidation. Journal of Immunology, 2000, 164, 6509-6519.	0.8	817
143	Activation of NF-Î¹B by RANK Requires Tumor Necrosis Factor Receptor-associated Factor (TRAF) 6 and NF-Î¹B-inducing Kinase. Journal of Biological Chemistry, 1999, 274, 7724-7731.	3.4	367
144	Antiproliferative effect of curcumin (diferuloylmethane) against human breast tumor cell lines. Anti-Cancer Drugs, 1997, 8, 470-481.	1.4	290

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145	Activation of Transcription Factor NF-Î¹B Is Suppressed by Curcumin (Diferuloylmethane). Journal of Biological Chemistry, 1995, 270, 24995-25000.	3.4	1,183
146	Suppression of antiproliferative effects of tumor necrosis factor by transfection of cells with human platelet-derived growth factor B/c-sis gene. FEBS Letters, 1995, 357, 1-6.	2.8	7
147	Fas antigen signals proliferation of normal human diploid fibroblast and its mechanism is different from tumor necrosis factor receptor. FEBS Letters, 1995, 364, 5-8.	2.8	122
148	Cell density-dependent regulation of cell surface expression of two types of human tumor necrosis factor receptors and its effect on cellular response. Journal of Cellular Biochemistry, 1994, 54, 453-464.	2.6	26
149	pp60Î½-srckinase overexpression leads to cellular resistance to the antiproliferative effects of tumor necrosis factor. FEBS Letters, 1994, 345, 219-224.	2.8	11
150	Transfection of cells withtransforming growth factor-Î± leads to cellular resistance to the antiproliferative effects of tumor necrosis factor. FEBS Letters, 1994, 354, 12-16.	2.8	8
151	Curcumin is a non-competitive and selective inhibitor of phosphorylase kinase. FEBS Letters, 1994, 341, 19-22.	2.8	205
152	Both type I and type II interferons down-regulate human tumor necrosis factor receptors in human hepatocellular carcinoma cell line Hep G2. FEBS Letters, 1994, 337, 99-102.	2.8	19
153	Inhibition by all-trans-retinoic acid of tumor necrosis factor and nitric oxide production by peritoneal macrophages. Journal of Leukocyte Biology, 1994, 55, 336-342.	3.3	117
154	Role of Cytokines and Protoâ€oncogenes in Sperm Cell Function: Relevance to Immunologic Infertility. American Journal of Reproductive Immunology, 1994, 32, 26-37.	1.2	38
155	P80 form of the human tumor necrosis factor receptor is involved in DNA fragmentation. FEBS Letters, 1993, 331, 252-255.	2.8	19
156	Interferon-Î³ induces cell surface expression for both types of tumor necrosis factor receptors. FEBS Letters, 1992, 312, 87-90.	2.8	60
157	Monoclonal Antibodies to Human Tumor Necrosis Factors Alpha and Beta: Application for Affinity Purification, Immunoassays, and as Structural Probes. Hybridoma, 1987, 6, 489-507.	0.6	62
158	Characterization of receptors for human tumour necrosis factor and their regulation by Î³-interferon. Nature, 1985, 318, 665-667.	27.8	906
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