

# Bharat B Aggarwal

## List of Publications by Year in descending order

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161  
papers

61,984  
citations

2101

100  
h-index

6471

157  
g-index

161  
all docs

161  
docs citations

161  
times ranked

55236  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioavailability of Curcumin: Problems and Promises. <i>Molecular Pharmaceutics</i> , 2007, 4, 807-818.	4.6	4,138
2	Oxidative stress, inflammation, and cancer: How are they linked?. <i>Free Radical Biology and Medicine</i> , 2010, 49, 1603-1616.	2.9	3,991
3	Signalling pathways of the TNF superfamily: a double-edged sword. <i>Nature Reviews Immunology</i> , 2003, 3, 745-756.	22.7	2,358
4	Curcumin as "Curecumin": From kitchen to clinic. <i>Biochemical Pharmacology</i> , 2008, 75, 787-809.	4.4	1,815
5	Human tumour necrosis factor: precursor structure, expression and homology to lymphotoxin. <i>Nature</i> , 1984, 312, 724-729.	27.8	1,715
6	Molecular targets of dietary agents for prevention and therapy of cancer. <i>Biochemical Pharmacology</i> , 2006, 71, 1397-1421.	4.4	1,501
7	Potential therapeutic effects of curcumin, the anti-inflammatory agent, against neurodegenerative, cardiovascular, pulmonary, metabolic, autoimmune and neoplastic diseases. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 40-59.	2.8	1,495
8	Nuclear factor- $\kappa$ B. <i>Cancer Cell</i> , 2004, 6, 203-208.	16.8	1,428
9	Therapeutic Roles of Curcumin: Lessons Learned from Clinical Trials. <i>AAPS Journal</i> , 2013, 15, 195-218.	4.4	1,416
10	Activation of Transcription Factor NF- $\kappa$ B Is Suppressed by Curcumin (Diferuloylmethane). <i>Journal of Biological Chemistry</i> , 1995, 270, 24995-25000.	3.4	1,183
11	Inflammation and cancer: How hot is the link?. <i>Biochemical Pharmacology</i> , 2006, 72, 1605-1621.	4.4	1,171
12	Phase II Trial of Curcumin in Patients with Advanced Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2008, 14, 4491-4499.	7.0	1,158
13	CURCUMIN: THE INDIAN SOLID GOLD. , 2007, 595, 1-75.		1,148
14	Biological activities of curcumin and its analogues (Congeners) made by man and Mother Nature. <i>Biochemical Pharmacology</i> , 2008, 76, 1590-1611.	4.4	999
15	Role of resveratrol in prevention and therapy of cancer: preclinical and clinical studies. <i>Anticancer Research</i> , 2004, 24, 2783-840.	1.1	987
16	Curcumin and cancer: An "old-age" disease with an "age-old" solution. <i>Cancer Letters</i> , 2008, 267, 133-164.	7.2	951
17	Pharmacological basis for the role of curcumin in chronic diseases: an age-old spice with modern targets. <i>Trends in Pharmacological Sciences</i> , 2009, 30, 85-94.	8.7	940
18	Curcumin inhibits proliferation, invasion, angiogenesis and metastasis of different cancers through interaction with multiple cell signaling proteins. <i>Cancer Letters</i> , 2008, 269, 199-225.	7.2	929

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19	Characterization of receptors for human tumour necrosis factor and their regulation by $\hat{I}^3$ -interferon. <i>Nature</i> , 1985, 318, 665-667.	27.8	906
20	Nuclear factor- $\hat{I}^B$ : its role in health and disease. <i>Journal of Molecular Medicine</i> , 2004, 82, 434-48.	3.9	834
21	Resveratrol Suppresses TNF-Induced Activation of Nuclear Transcription Factors NF- $\hat{I}^B$ , Activator Protein-1, and Apoptosis: Potential Role of Reactive Oxygen Intermediates and Lipid Peroxidation. <i>Journal of Immunology</i> , 2000, 164, 6509-6519.	0.8	817
22	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
23	Curcumin, the golden nutraceutical: multitargeting for multiple chronic diseases. <i>British Journal of Pharmacology</i> , 2017, 174, 1325-1348.	5.4	722
24	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
25	Curcumin (diferuloylmethane) down-regulates the constitutive activation of nuclear factor- $\hat{I}^B$ and $\hat{I}^B$ kinase in human multiple myeloma cells, leading to suppression of proliferation and induction of apoptosis. <i>Blood</i> , 2003, 101, 1053-1062.	1.4	661
26	Curcumin and Cancer Cells: How Many Ways Can Curry Kill Tumor Cells Selectively?. <i>AAPS Journal</i> , 2009, 11, 495-510.	4.4	657
27	Targeting Inflammatory Pathways for Prevention and Therapy of Cancer: Short-Term Friend, Long-Term Foe. <i>Clinical Cancer Research</i> , 2009, 15, 425-430.	7.0	651
28	Cloning and expression of cDNA for human lymphotoxin, a lymphokine with tumour necrosis activity. <i>Nature</i> , 1984, 312, 721-724.	27.8	647
29	Discovery of curcumin, a component of golden spice, and its miraculous biological activities. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 283-299.	1.9	637
30	Inhibiting NF- $\hat{I}^B$ activation by small molecules as a therapeutic strategy. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2010, 1799, 775-787.	1.9	636
31	Historical perspectives on tumor necrosis factor and its superfamily: 25 years later, a golden journey. <i>Blood</i> , 2012, 119, 651-665.	1.4	625
32	Curcumin, a component of golden spice: From bedside to bench and back. <i>Biotechnology Advances</i> , 2014, 32, 1053-1064.	11.7	616
33	Signal Transducer and Activator of Transcription-3, Inflammation, and Cancer. <i>Annals of the New York Academy of Sciences</i> , 2009, 1171, 59-76.	3.8	586
34	Curcumin: Getting Back to the Roots. <i>Annals of the New York Academy of Sciences</i> , 2005, 1056, 206-217.	3.8	581
35	Curcumin Potentiates Antitumor Activity of Gemcitabine in an Orthotopic Model of Pancreatic Cancer through Suppression of Proliferation, Angiogenesis, and Inhibition of Nuclear Factor- $\hat{I}^B$ -Regulated Gene Products. <i>Cancer Research</i> , 2007, 67, 3853-3861.	0.9	561
36	Curcumin Suppresses the Paclitaxel-Induced Nuclear Factor- $\hat{I}^B$ Pathway in Breast Cancer Cells and Inhibits Lung Metastasis of Human Breast Cancer in Nude Mice. <i>Clinical Cancer Research</i> , 2005, 11, 7490-7498.	7.0	552

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37	Curcumin, demethoxycurcumin, bisdemethoxycurcumin, tetrahydrocurcumin and turmerones differentially regulate anti-inflammatory and anti-proliferative responses through a ROS-independent mechanism. <i>Carcinogenesis</i> , 2007, 28, 1765-1773.	2.8	552
38	Multitargeting by curcumin as revealed by molecular interaction studies. <i>Natural Product Reports</i> , 2011, 28, 1937.	10.3	531
39	Curcumin (Diferuloylmethane) Inhibits Constitutive and IL-6-Inducible STAT3 Phosphorylation in Human Multiple Myeloma Cells. <i>Journal of Immunology</i> , 2003, 171, 3863-3871.	0.8	494
40	Curcumin (Diferuloylmethane) Down-Regulates Expression of Cell Proliferation and Antiapoptotic and Metastatic Gene Products through Suppression of I $\kappa$ B Kinase and Akt Activation. <i>Molecular Pharmacology</i> , 2006, 69, 195-206.	2.3	494
41	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. <i>Molecular Pharmacology</i> , 2007, 72, 29-39.	2.3	480
42	Spicing Up of the Immune System by Curcumin. <i>Journal of Clinical Immunology</i> , 2007, 27, 19-35.	3.8	480
43	Curcumin (diferuloylmethane) inhibits constitutive NF- $\kappa$ B activation, induces G1/S arrest, suppresses proliferation, and induces apoptosis in mantle cell lymphoma. <i>Biochemical Pharmacology</i> , 2005, 70, 700-713.	4.4	430
44	Curcumin, the Golden Spice From Indian Saffron, Is a Chemosensitizer and Radiosensitizer for Tumors and Chemoprotector and Radioprotector for Normal Organs. <i>Nutrition and Cancer</i> , 2010, 62, 919-930.	2.0	426
45	Curcumin Inhibits Tumor Growth and Angiogenesis in Ovarian Carcinoma by Targeting the Nuclear Factor- $\kappa$ B Pathway. <i>Clinical Cancer Research</i> , 2007, 13, 3423-3430.	7.0	402
46	Targeting Inflammation-Induced Obesity and Metabolic Diseases by Curcumin and Other Nutraceuticals. <i>Annual Review of Nutrition</i> , 2010, 30, 173-199.	10.1	395
47	Targeting Signal-Transducer-and-Activator-of-Transcription-3 for Prevention and Therapy of Cancer. <i>Annals of the New York Academy of Sciences</i> , 2006, 1091, 151-169.	3.8	392
48	Role of Curcumin in Cancer Therapy. <i>Current Problems in Cancer</i> , 2007, 31, 243-305.	2.0	371
49	TNF: A master switch for inflammation to cancer. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 5094.	3.0	369
50	Activation of NF- $\kappa$ B by RANK Requires Tumor Necrosis Factor Receptor-associated Factor (TRAF) 6 and NF- $\kappa$ B-inducing Kinase. <i>Journal of Biological Chemistry</i> , 1999, 274, 7724-7731.	3.4	367
51	A phase I/II study of gemcitabine-based chemotherapy plus curcumin for patients with gemcitabine-resistant pancreatic cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 68, 157-164.	2.3	350
52	Inflammation and cancer: how friendly is the relationship for cancer patients?. <i>Current Opinion in Pharmacology</i> , 2009, 9, 351-369.	3.5	343
53	Natural products as a gold mine for arthritis treatment. <i>Current Opinion in Pharmacology</i> , 2007, 7, 344-351.	3.5	326
54	Curcumin, a component of turmeric: From farm to pharmacy. <i>BioFactors</i> , 2013, 39, 2-13.	5.4	320

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55	Resveratrol blocks interleukin-1 $\beta$ -induced activation of the nuclear transcription factor NF- $\kappa$ B, inhibits proliferation, causes S-phase arrest, and induces apoptosis of acute myeloid leukemia cells. <i>Blood</i> , 2003, 102, 987-995.	1.4	307
56	Identification of Novel Anti-inflammatory Agents from Ayurvedic Medicine for Prevention of Chronic Diseases: &#x201C;Reverse Pharmacology&#x201D; and &#x201C;Bedside to Bench&#x201D; Approach. <i>Current Drug Targets</i> , 2011, 12, 1595-1653.	2.1	305
57	Multitargeting by turmeric, the golden spice: From kitchen to clinic. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1510-1528.	3.3	305
58	Curcumin: an orally bioavailable blocker of <sc>TNF</sc> and other pro&#x201C;inflammatory biomarkers. <i>British Journal of Pharmacology</i> , 2013, 169, 1672-1692.	5.4	297
59	Plumbagin (5-Hydroxy-2-methyl-1,4-naphthoquinone) Suppresses NF- $\kappa$ B Activation and NF- $\kappa$ B-regulated Gene Products Through Modulation of p65 and I $\kappa$ B Kinase Activation, Leading to Potentiation of Apoptosis Induced by Cytokine and Chemotherapeutic Agents. <i>Journal of Biological Chemistry</i> , 2006, 281, 17023-17033.	3.4	295
60	Epigenetic changes induced by curcumin and other natural compounds. <i>Genes and Nutrition</i> , 2011, 6, 93-108.	2.5	294
61	Targeting Nuclear Factor- $\kappa$ B Activation Pathway by Thymoquinone: Role in Suppression of Antiapoptotic Gene Products and Enhancement of Apoptosis. <i>Molecular Cancer Research</i> , 2008, 6, 1059-1070.	3.4	293
62	Antiproliferative effect of curcumin (diferuloylmethane) against human breast tumor cell lines. <i>Anti-Cancer Drugs</i> , 1997, 8, 470-481.	1.4	290
63	Modulation of anti-apoptotic and survival pathways by curcumin as a strategy to induce apoptosis in cancer cells. <i>Biochemical Pharmacology</i> , 2008, 76, 1340-1351.	4.4	288
64	Resveratrol addiction: To die or not to die. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 115-128.	3.3	270
65	Chemosensitization and Radiosensitization of Tumors by Plant Polyphenols. <i>Antioxidants and Redox Signaling</i> , 2005, 7, 1630-1647.	5.4	266
66	Role of pro-oxidants and antioxidants in the anti-inflammatory and apoptotic effects of curcumin (diferuloylmethane). <i>Free Radical Biology and Medicine</i> , 2007, 43, 568-580.	2.9	253
67	Curcumin downregulates human tumor necrosis factor- $\alpha$ levels: A systematic review and meta-analysis of randomized controlled trials. <i>Pharmacological Research</i> , 2016, 107, 234-242.	7.1	253
68	Curcumin (Diferuloylmethane) Inhibits Receptor Activator of NF- $\kappa$ B Ligand-Induced NF- $\kappa$ B Activation in Osteoclast Precursors and Suppresses Osteoclastogenesis. <i>Journal of Immunology</i> , 2004, 172, 5940-5947.	0.8	249
69	Targeting Inflammatory Pathways by Triterpenoids for Prevention and Treatment of Cancer. <i>Toxins</i> , 2010, 2, 2428-2466.	3.4	249
70	Downregulation of tumor necrosis factor and other proinflammatory biomarkers by polyphenols. <i>Archives of Biochemistry and Biophysics</i> , 2014, 559, 91-99.	3.0	245
71	Curcumin mediates anticancer effects by modulating multiple cell signaling pathways. <i>Clinical Science</i> , 2017, 131, 1781-1799.	4.3	239
72	Curcumin&#x201C;free turmeric exhibits anti&#x201C;inflammatory and anticancer activities: Identification of novel components of turmeric. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1529-1542.	3.3	238

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73	Chronic diseases, inflammation, and spices: how are they linked?. <i>Journal of Translational Medicine</i> , 2018, 16, 14.	4.4	229
74	Potential of Spice-Derived Phytochemicals for Cancer Prevention. <i>Planta Medica</i> , 2008, 74, 1560-1569.	1.3	223
75	Age-associated chronic diseases require age-old medicine: Role of chronic inflammation. <i>Preventive Medicine</i> , 2012, 54, S29-S37.	3.4	221
76	Curcumin and Liver Cancer: A Review. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 218-228.	1.6	218
77	Curcumin is a non-competitive and selective inhibitor of phosphorylase kinase. <i>FEBS Letters</i> , 1994, 341, 19-22.	2.8	205
78	Multi-targeted therapy by curcumin: how spicy is it?. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 1010-1030.	3.3	201
79	Curcumin Sensitizes Human Colorectal Cancer Xenografts in Nude Mice to $^{137}$ -Radiation by Targeting Nuclear Factor- $\kappa$ B-Regulated Gene Products. <i>Clinical Cancer Research</i> , 2008, 14, 2128-2136.	7.0	201
80	Curcumin Differs from Tetrahydrocurcumin for Molecular Targets, Signaling Pathways and Cellular Responses. <i>Molecules</i> , 2015, 20, 185-205.	3.8	195
81	Targeting Inflammatory Pathways by Flavonoids for Prevention and Treatment of Cancer. <i>Planta Medica</i> , 2010, 76, 1044-1063.	1.3	192
82	Food Antioxidants and Their Anti-Inflammatory Properties: A Potential Role in Cardiovascular Diseases and Cancer Prevention. <i>Diseases (Basel, Switzerland)</i> , 2016, 4, 28.	2.5	186
83	Curcumin sensitizes human colorectal cancer to capecitabine by modulation of cyclin D1, COX-2, MMP-9, VEGF and CXCR4 expression in an orthotopic mouse model. <i>International Journal of Cancer</i> , 2009, 125, 2187-2197.	5.1	183
84	Butein, a Tetrahydrochalcone, Inhibits Nuclear Factor (NF)- $\kappa$ B and NF- $\kappa$ B-regulated Gene Expression through Direct Inhibition of I $\kappa$ B Kinase $\beta$ on Cysteine 179 Residue. <i>Journal of Biological Chemistry</i> , 2007, 282, 17340-17350.	3.4	168
85	Curcumin Modulates the Radiosensitivity of Colorectal Cancer Cells by Suppressing Constitutive and Inducible NF- $\kappa$ B Activity. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 534-542.	0.8	166
86	Molecular Targets of Nutraceuticals Derived from Dietary Spices: Potential Role in Suppression of Inflammation and Tumorigenesis. <i>Experimental Biology and Medicine</i> , 2009, 234, 825-849.	2.4	164
87	Thalidomide Suppresses NF- $\kappa$ B Activation Induced by TNF and H <sub>2</sub> O <sub>2</sub> , But Not That Activated by Ceramide, Lipopolysaccharides, or Phorbol Ester. <i>Journal of Immunology</i> , 2002, 168, 2644-2651.	0.8	163
88	Inflammation, a Double-Edge Sword for Cancer and Other Age-Related Diseases. <i>Frontiers in Immunology</i> , 2018, 9, 2160.	4.8	163
89	Cancer Cell Signaling Pathways Targeted by Spice-Derived Nutraceuticals. <i>Nutrition and Cancer</i> , 2012, 64, 173-197.	2.0	162
90	Curcumin potentiates the apoptotic effects of chemotherapeutic agents and cytokines through down-regulation of nuclear factor- $\kappa$ B and nuclear factor- $\kappa$ B-regulated gene products in IFN- $\gamma$ -sensitive and IFN- $\gamma$ -resistant human bladder cancer cells. <i>Molecular Cancer Therapeutics</i> , 2007, 6, 1022-1030.	4.1	152

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91	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
92	Neem ( <i>Azadirachta indica</i> ): An indian traditional panacea with modern molecular basis. <i>Phytomedicine</i> , 2017, 34, 14-20.	5.3	143
93	Curcumin circumvents chemoresistance <i>in vitro</i> and potentiates the effect of thalidomide and bortezomib against human multiple myeloma in nude mice model. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 959-970.	4.1	141
94	Models for prevention and treatment of cancer: Problems vs promises. <i>Biochemical Pharmacology</i> , 2009, 78, 1083-1094.	4.4	140
95	Is curcumin bioavailability a problem in humans: lessons from clinical trials. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2019, 15, 705-733.	3.3	140
96	Role of nuclear factor- $\kappa$ B-mediated inflammatory pathways in cancer-related symptoms and their regulation by nutritional agents. <i>Experimental Biology and Medicine</i> , 2011, 236, 658-671.	2.4	131
97	Fas antigen signals proliferation of normal human diploid fibroblast and its mechanism is different from tumor necrosis factor receptor. <i>FEBS Letters</i> , 1995, 364, 5-8.	2.8	122
98	Inhibition by all-trans-retinoic acid of tumor necrosis factor and nitric oxide production by peritoneal macrophages. <i>Journal of Leukocyte Biology</i> , 1994, 55, 336-342.	3.3	117
99	Curcumin suppresses proliferation and induces apoptosis in human biliary cancer cells through modulation of multiple cell signaling pathways. <i>Carcinogenesis</i> , 2011, 32, 1372-1380.	2.8	117
100	Salinosporamide A (NPI-0052) potentiates apoptosis, suppresses osteoclastogenesis, and inhibits invasion through down-modulation of NF- $\kappa$ B-regulated gene products. <i>Blood</i> , 2007, 110, 2286-2295.	1.4	113
101	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). <i>International Journal of Cancer</i> , 2006, 119, 1268-1275.	5.1	111
102	Turmeric ( <i>Curcuma longa</i> ) inhibits inflammatory nuclear factor (NF) $\kappa$ B and NF $\kappa$ B-regulated gene products and induces death receptors leading to suppressed proliferation, induced chemosensitization, and suppressed osteoclastogenesis. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 454-465.	3.3	103
103	Chemopreventive and Chemotherapeutic Potential of Curcumin in Breast Cancer. <i>Current Drug Targets</i> , 2012, 13, 1799-1819.	2.1	102
104	Targeting TNF for Treatment of Cancer and Autoimmunity. <i>Advances in Experimental Medicine and Biology</i> , 2009, 647, 37-51.	1.6	98
105	Curcumin down regulates smokeless tobacco-induced NF- $\kappa$ B activation and COX-2 expression in human oral premalignant and cancer cells. <i>Toxicology</i> , 2006, 228, 1-15.	4.2	97
106	Curcumin inhibits COPD-like airway inflammation and lung cancer progression in mice. <i>Carcinogenesis</i> , 2009, 30, 1949-1956.	2.8	97
107	Curcumin Selectively Induces Apoptosis in Cutaneous T-Cell Lymphoma Cell Lines and Patients' PBMCs: Potential Role for STAT-3 and NF- $\kappa$ B Signaling. <i>Journal of Investigative Dermatology</i> , 2010, 130, 2110-2119.	0.7	96
108	Inflammation, NF- $\kappa$ B, and Chronic Diseases: How are They Linked?. <i>Critical Reviews in Immunology</i> , 2020, 40, 1-39.	0.5	96



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109	Curcumin Potentiates the Antitumor Effects of Bacillus Calmette-Guerin against Bladder Cancer through the Downregulation of NF- $\kappa$ B and Upregulation of TRAIL Receptors. <i>Cancer Research</i> , 2009, 69, 8958-8966.	0.9	95
110	Modification of Cysteine 179 of I $\kappa$ B Kinase by Nimbolide Leads to Down-regulation of NF- $\kappa$ B-regulated Cell Survival and Proliferative Proteins and Sensitization of Tumor Cells to Chemotherapeutic Agents. <i>Journal of Biological Chemistry</i> , 2010, 285, 35406-35417.	3.4	95
111	Chemopreventive Agents Induce Suppression of Nuclear Factor- $\kappa$ B Leading to Chemosensitization. <i>Annals of the New York Academy of Sciences</i> , 2002, 973, 392-395.	3.8	94
112	Curcumin decreases cholangiocarcinogenesis in hamsters by suppressing inflammation-mediated molecular events related to multistep carcinogenesis. <i>International Journal of Cancer</i> , 2011, 129, 88-100.	5.1	93
113	Detection of inflammatory biomarkers in saliva and urine: Potential in diagnosis, prevention, and treatment for chronic diseases. <i>Experimental Biology and Medicine</i> , 2016, 241, 783-799.	2.4	92
114	Nimbolide, a Limonoid Triterpene, Inhibits Growth of Human Colorectal Cancer Xenografts by Suppressing the Proinflammatory Microenvironment. <i>Clinical Cancer Research</i> , 2013, 19, 4465-4476.	7.0	88
115	Resveratrol Chemosensitizes TNF- $\alpha$ -Induced Survival of 5-FU-Treated Colorectal Cancer Cells. <i>Nutrients</i> , 2018, 10, 888.	4.1	85
116	Googling the Guggul (Commiphora and Boswellia) for Prevention of Chronic Diseases. <i>Frontiers in Pharmacology</i> , 2018, 9, 686.	3.5	82
117	Characterization of human tumor necrosis factor produced by peripheral blood monocytes and its separation from lymphotoxin. <i>International Journal of Cancer</i> , 1985, 36, 69-73.	5.1	78
118	Prostate cancer and curcumin: Add spice to your life. <i>Cancer Biology and Therapy</i> , 2008, 7, 1436-1440.	3.4	78
119	Gossypin, a pentahydroxy glucosyl flavone, inhibits the transforming growth factor beta-activated kinase-1-mediated NF- $\kappa$ B activation pathway, leading to potentiation of apoptosis, suppression of invasion, and abrogation of osteoclastogenesis. <i>Blood</i> , 2007, 109, 5112-5121.	1.4	75
120	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
121	Cancer drug development: The missing links. <i>Experimental Biology and Medicine</i> , 2019, 244, 663-689.	2.4	72
122	Coronarin D, a labdane diterpene, inhibits both constitutive and inducible nuclear factor- $\kappa$ B pathway activation, leading to potentiation of apoptosis, inhibition of invasion, and suppression of osteoclastogenesis. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 3306-3317.	4.1	70
123	COVID-19, cytokines, inflammation, and spices: How are they related?. <i>Life Sciences</i> , 2021, 284, 119201.	4.3	68
124	Monoclonal Antibodies to Human Tumor Necrosis Factors Alpha and Beta: Application for Affinity Purification, Immunoassays, and as Structural Probes. <i>Hybridoma</i> , 1987, 6, 489-507.	0.6	62
125	Curcumin improves the therapeutic efficacy of <i>Listeria</i> vaccine in correlation with improved T cell responses in blood of a triple-negative breast cancer model 4T1. <i>Cancer Medicine</i> , 2013, 2, 571-582.	2.8	62
126	Interferon- $\beta$ induces cell surface expression for both types of tumor necrosis factor receptors. <i>FEBS Letters</i> , 1992, 312, 87-90.	2.8	60



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127	Targeting Proteasomal Pathways by Dietary Curcumin for Cancer Prevention and Treatment. <i>Current Medicinal Chemistry</i> , 2014, 21, 1583-1594.	2.4	59
128	Regulation of cell signaling pathways by dietary agents for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , 2017, 46, 158-181.	9.6	57
129	Curcumin glucuronides: Assessing the proliferative activity against human cell lines. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 435-439.	3.0	56
130	Induction of the Epithelial-to-Mesenchymal Transition of Human Colorectal Cancer by Human TNF- $\hat{I}^2$ (Lymphotoxin) and its Reversal by Resveratrol. <i>Nutrients</i> , 2019, 11, 704.	4.1	55
131	Piperlongumine Chemosensitizes Tumor Cells through Interaction with Cysteine 179 of $\hat{I}^B\hat{I}^{\pm}$ Kinase, Leading to Suppression of NF- $\hat{I}^B\hat{I}^{\pm}$ Regulated Gene Products. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 2422-2435.	4.1	49
132	Inflammation, a silent killer in cancer is not so silent!. <i>Current Opinion in Pharmacology</i> , 2009, 9, 347-350.	3.5	47
133	Evidence that TNF- $\hat{I}^2$ (lymphotoxin $\hat{I}^{\pm}$ ) can activate the inflammatory environment in human chondrocytes. <i>Arthritis Research and Therapy</i> , 2013, 15, R202.	3.5	47
134	Serendipity in Cancer Drug Discovery: Rational or Coincidence?. <i>Trends in Pharmacological Sciences</i> , 2016, 37, 435-450.	8.7	47
135	Synthesis, Characterization and <i>In Vitro</i> Anticancer Activity of C-5 Curcumin Analogues with Potential to Inhibit TNF- $\hat{I}^{\pm}$ -Induced NF- $\hat{I}^B$ Activation. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	46
136	Dietary nutraceuticals as backbone for bone health. <i>Biotechnology Advances</i> , 2018, 36, 1633-1648.	11.7	46
137	Nuclear factor-kappa B links carcinogenic and chemopreventive agents. <i>Frontiers in Bioscience - Scholar</i> , 2009, S1, 45-60.	2.1	46
138	Cancer-linked targets modulated by curcumin. <i>International Journal of Biochemistry and Molecular Biology</i> , 2012, 3, 328-51.	0.1	46
139	Evidence That Calebin A, a Component of <i>Curcuma Longa</i> Suppresses NF- $\hat{I}^B$ Mediated Proliferation, Invasion and Metastasis of Human Colorectal Cancer Induced by TNF- $\hat{I}^2$ (Lymphotoxin). <i>Nutrients</i> , 2019, 11, 2904.	4.1	45
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