

Kwang Seok Ahn

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

466 papers	27,925 citations	96 h-index	144 g-index
495 ext. papers	34,446 ext. citations	6.3 avg, IF	7.56 L-index

#	Paper	IF	Citations
466	Inflammation and cancer: how hot is the link?. <i>Biochemical Pharmacology</i> , 2006 , 72, 1605-21	6	1039
465	Curcumin: getting back to the roots. <i>Annals of the New York Academy of Sciences</i> , 2005 , 1056, 206-17	6.5	477
464	Curcumin, demethoxycurcumin, bisdemethoxycurcumin, tetrahydrocurcumin and turmerones differentially regulate anti-inflammatory and anti-proliferative responses through a ROS-independent mechanism. <i>Carcinogenesis</i> , 2007 , 28, 1765-73	4.6	457
463	Role of Reactive Oxygen Species in Cancer Progression: Molecular Mechanisms and Recent Advancements. <i>Biomolecules</i> , 2019 , 9,	5.9	390
462	Targeting signal-transducer-and-activator-of-transcription-3 for prevention and therapy of cancer: modern target but ancient solution. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1091, 151-69	6.5	368
461	Resveratrol inhibits proliferation, induces apoptosis, and overcomes chemoresistance through down-regulation of STAT3 and nuclear factor-kappaB-regulated antiapoptotic and cell survival gene products in human multiple myeloma cells. <i>Blood</i> , 2007 , 109, 2293-302	2.2	343
460	Targeting the STAT3 signaling pathway in cancer: role of synthetic and natural inhibitors. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014 , 1845, 136-54	11.2	341
459	Nuclear factor-kappaB activation: from bench to bedside. <i>Experimental Biology and Medicine</i> , 2008 , 233, 21-31	3.7	335
458	The Role of Resveratrol in Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	319
457	The E-Cadherin and N-Cadherin Switch in Epithelial-to-Mesenchymal Transition: Signaling, Therapeutic Implications, and Challenges. <i>Cells</i> , 2019 , 8,	7.9	313
456	Exosome-Mediated Metastasis: From Epithelial-Mesenchymal Transition to Escape from Immunosurveillance. <i>Trends in Pharmacological Sciences</i> , 2016 , 37, 606-617	13.2	298
455	TNF: a master switch for inflammation to cancer. <i>Frontiers in Bioscience - Landmark</i> , 2008 , 13, 5094-107	2.8	296
454	Dual role of autophagy in hallmarks of cancer. <i>Oncogene</i> , 2018 , 37, 1142-1158	9.2	288
453	The multifaceted role of curcumin in cancer prevention and treatment. <i>Molecules</i> , 2015 , 20, 2728-69	4.8	283
452	Celastrol, a novel triterpene, potentiates TNF-induced apoptosis and suppresses invasion of tumor cells by inhibiting NF-kappaB-regulated gene products and TAK1-mediated NF-kappaB activation. <i>Blood</i> , 2007 , 109, 2727-35	2.2	276
451	Molecular targets of celastrol derived from Thunder of God Vine: potential role in the treatment of inflammatory disorders and cancer. <i>Cancer Letters</i> , 2011 , 303, 9-20	9.9	259
450	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, 1059-70	6.6	256

449	Multifaceted link between cancer and inflammation. <i>Bioscience Reports</i> , 2012 , 32, 1-15	4.1	244
448	E-Caryophyllene oxide inhibits growth and induces apoptosis through the suppression of PI3K/AKT/mTOR/S6K1 pathways and ROS-mediated MAPKs activation. <i>Cancer Letters</i> , 2011 , 312, 178-88 ^{9,9}	9.9	230
447	Targeting transcription factor NF-kappaB to overcome chemoresistance and radioresistance in cancer therapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2010 , 1805, 167-80	11.2	229
446	Ageing and the telomere connection: An intimate relationship with inflammation. <i>Ageing Research Reviews</i> , 2016 , 25, 55-69	12	212
445	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, 568-80	7.8	207
444	Antioxidant response elements: Discovery, classes, regulation and potential applications. <i>Redox Biology</i> , 2018 , 17, 297-314	11.3	196
443	Targeting transcription factor STAT3 for cancer prevention and therapy. <i>Pharmacology & Therapeutics</i> , 2016 , 162, 86-97	13.9	192
442	Targeted abrogation of diverse signal transduction cascades by emodin for the treatment of inflammatory disorders and cancer. <i>Cancer Letters</i> , 2013 , 341, 139-49	9.9	175
441	Targeting cell signaling and apoptotic pathways by dietary agents: role in the prevention and treatment of cancer. <i>Nutrition and Cancer</i> , 2011 , 63, 161-73	2.8	173
440	Oleanolic acid and its synthetic derivatives for the prevention and therapy of cancer: preclinical and clinical evidence. <i>Cancer Letters</i> , 2014 , 346, 206-16	9.9	171
439	Targeting arachidonic acid pathway by natural products for cancer prevention and therapy. <i>Seminars in Cancer Biology</i> , 2016 , 40-41, 48-81	12.7	170
438	Targeted inhibition of tumor proliferation, survival, and metastasis by pentacyclic triterpenoids: potential role in prevention and therapy of cancer. <i>Cancer Letters</i> , 2012 , 320, 158-70	9.9	166
437	Overexpression of tissue transglutaminase leads to constitutive activation of nuclear factor-kappaB in cancer cells: delineation of a novel pathway. <i>Cancer Research</i> , 2006 , 66, 8788-95	10.1	166
436	Targeting autophagy using natural compounds for cancer prevention and therapy. <i>Cancer</i> , 2019 , 125, 1228-1246	6.4	164
435	Potent anti-inflammatory activity of ursolic acid, a triterpenoid antioxidant, is mediated through suppression of NF- κ B, AP-1 and NF-AT. <i>PLoS ONE</i> , 2012 , 7, e31318	3.7	164
434	Ginkgolic Acid Inhibits Invasion and Migration and TGF- β -Induced EMT of Lung Cancer Cells Through PI3K/Akt/mTOR Inactivation. <i>Journal of Cellular Physiology</i> , 2017 , 232, 346-354	7	153
433	Potential role of signal transducer and activator of transcription (STAT)3 signaling pathway in inflammation, survival, proliferation and invasion of hepatocellular carcinoma. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2013 , 1835, 46-60	11.2	149
432	Anticancer activity of thymoquinone in breast cancer cells: possible involvement of PPAR- γ pathway. <i>Biochemical Pharmacology</i> , 2011 , 82, 464-75	6	149

431	Diosgenin, a steroidal saponin, inhibits STAT3 signaling pathway leading to suppression of proliferation and chemosensitization of human hepatocellular carcinoma cells. <i>Cancer Letters</i> , 2010 , 292, 197-207	9.9	145
430	Cancer prevention and therapy through the modulation of transcription factors by bioactive natural compounds. <i>Seminars in Cancer Biology</i> , 2016 , 40-41, 35-47	12.7	144
429	Signal Transducer and Activator of Transcription (STATs) Proteins in Cancer and Inflammation: Functions and Therapeutic Implication. <i>Frontiers in Oncology</i> , 2019 , 9, 48	5.3	144
428	The multifaceted role of reactive oxygen species in tumorigenesis. <i>Cellular and Molecular Life Sciences</i> , 2020 , 77, 4459-4483	10.3	143
427	Resveratrol, a multitargeted agent, can enhance antitumor activity of gemcitabine in vitro and in orthotopic mouse model of human pancreatic cancer. <i>International Journal of Cancer</i> , 2010 , 127, 257-68	7.5	140
426	Curcumin potentiates the apoptotic effects of chemotherapeutic agents and cytokines through down-regulation of nuclear factor-kappaB and nuclear factor-kappaB-regulated gene products in IFN-alpha-sensitive and IFN-alpha-resistant human bladder cancer cells. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 1022-30	6.1	140
425	Analysis of the intricate relationship between chronic inflammation and cancer. <i>Biochemical Journal</i> , 2015 , 468, 1-15	3.8	138
424	Potential pharmacological control of the NF- κ B pathway. <i>Trends in Pharmacological Sciences</i> , 2009 , 30, 313-21	13.2	138
423	NF- κ B in cancer therapy. <i>Archives of Toxicology</i> , 2015 , 89, 711-31	5.8	137
422	A synthetic triterpenoid, CDDO-Me, inhibits IkappaBalpha kinase and enhances apoptosis induced by TNF and chemotherapeutic agents through down-regulation of expression of nuclear factor kappaB-regulated gene products in human leukemic cells. <i>Clinical Cancer Research</i> , 2006 , 12, 1828-38	12.9	136
421	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	10.2	133
420	Garcinol, a polyisoprenylated benzophenone modulates multiple proinflammatory signaling cascades leading to the suppression of growth and survival of head and neck carcinoma. <i>Cancer Prevention Research</i> , 2013 , 6, 843-54	3.2	132
419	Modification of the cysteine residues in IkappaBalpha kinase and NF-kappaB (p65) by xanthohumol leads to suppression of NF-kappaB-regulated gene products and potentiation of apoptosis in leukemia cells. <i>Blood</i> , 2009 , 113, 2003-13	2.2	132
418	Potential Role of Natural Compounds as Anti-Angiogenic Agents in Cancer. <i>Current Vascular Pharmacology</i> , 2017 , 15, 503-519	3.3	132
417	Thymoquinone inhibits tumor growth and induces apoptosis in a breast cancer xenograft mouse model: the role of p38 MAPK and ROS. <i>PLoS ONE</i> , 2013 , 8, e75356	3.7	131
416	Evidence for the Involvement of the Master Transcription Factor NF- κ B in Cancer Initiation and Progression. <i>Biomedicines</i> , 2018 , 6,	4.8	129
415	Natural product-based nanoformulations for cancer therapy: Opportunities and challenges. <i>Seminars in Cancer Biology</i> , 2021 , 69, 5-23	12.7	129
414	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	10.3	128

413	Inhibition of STAT3 dimerization and acetylation by garcinol suppresses the growth of human hepatocellular carcinoma in vitro and in vivo. <i>Molecular Cancer</i> , 2014 , 13, 66	42.1	128
412	Celastrol inhibits tumor cell proliferation and promotes apoptosis through the activation of c-Jun N-terminal kinase and suppression of PI3 K/Akt signaling pathways. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2011 , 16, 1028-41	5.4	128
411	Celastrol suppresses growth and induces apoptosis of human hepatocellular carcinoma through the modulation of STAT3/JAK2 signaling cascade in vitro and in vivo. <i>Cancer Prevention Research</i> , 2012 , 5, 631-43	3.2	126
410	Embelin, an inhibitor of X chromosome-linked inhibitor-of-apoptosis protein, blocks nuclear factor-kappaB (NF-kappaB) signaling pathway leading to suppression of NF-kappaB-regulated antiapoptotic and metastatic gene products. <i>Molecular Pharmacology</i> , 2007 , 71, 209-19	4.3	126
409	Thymoquinone inhibits proliferation, induces apoptosis and chemosensitizes human multiple myeloma cells through suppression of signal transducer and activator of transcription 3 activation pathway. <i>British Journal of Pharmacology</i> , 2010 , 161, 541-54	8.6	125
408	Targeting TNF-related apoptosis-inducing ligand (TRAIL) receptor by natural products as a potential therapeutic approach for cancer therapy. <i>Experimental Biology and Medicine</i> , 2015 , 240, 760-73	3.7	123
407	Targeting the PI3K/Akt signaling pathway in gastric carcinoma: A reality for personalized medicine?. <i>World Journal of Gastroenterology</i> , 2015 , 21, 12261-73	5.6	123
406	Curcumin circumvents chemoresistance in vitro and potentiates the effect of thalidomide and bortezomib against human multiple myeloma in nude mice model. <i>Molecular Cancer Therapeutics</i> , 2009 , 8, 959-70	6.1	120
405	Thymoquinone overcomes chemoresistance and enhances the anticancer effects of bortezomib through abrogation of NF- κ B regulated gene products in multiple myeloma xenograft mouse model. <i>Oncotarget</i> , 2014 , 5, 634-48	3.3	120
404	Honokiol inhibits signal transducer and activator of transcription-3 signaling, proliferation, and survival of hepatocellular carcinoma cells via the protein tyrosine phosphatase SHP-1. <i>Journal of Cellular Physiology</i> , 2012 , 227, 2184-95	7	119
403	Guggulsterone, a farnesoid X receptor antagonist, inhibits constitutive and inducible STAT3 activation through induction of a protein tyrosine phosphatase SHP-1. <i>Cancer Research</i> , 2008 , 68, 4406-15	10.1	118
402	Pro-Apoptotic and Anti-Cancer Properties of Diosgenin: A Comprehensive and Critical Review. <i>Nutrients</i> , 2018 , 10,	6.7	117
401	Y-tocotrienol inhibits angiogenesis-dependent growth of human hepatocellular carcinoma through abrogation of AKT/mTOR pathway in an orthotopic mouse model. <i>Oncotarget</i> , 2014 , 5, 1897-911	3.3	117
400	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. <i>Oncotarget</i> , 2015 , 6, 6386-405	3.3	114
399	Identification of beta-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. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010 , 334, 285-93	4.7	114
398	Suppression of signal transducer and activator of transcription 3 activation by butein inhibits growth of human hepatocellular carcinoma in vivo. <i>Clinical Cancer Research</i> , 2011 , 17, 1425-39	12.9	113
397	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. <i>Journal of Biological Chemistry</i> , 2014 , 289, 34296-307	5.4	111
396	Ursolic acid inhibits multiple cell survival pathways leading to suppression of growth of prostate cancer xenograft in nude mice. <i>Journal of Molecular Medicine</i> , 2011 , 89, 713-27	5.5	110

395	Butein downregulates chemokine receptor CXCR4 expression and function through suppression of NF- κ B activation in breast and pancreatic tumor cells. <i>Biochemical Pharmacology</i> , 2010 , 80, 1553-62	6	110
394	Emodin inhibits growth and induces apoptosis in an orthotopic hepatocellular carcinoma model by blocking activation of STAT3. <i>British Journal of Pharmacology</i> , 2013 , 170, 807-21	8.6	109
393	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. <i>Biochemical Pharmacology</i> , 2007 , 74, 118-30	6	109
392	Genetic deletion of NAD(P)H:quinone oxidoreductase 1 abrogates activation of nuclear factor-kappaB, I κ B kinase, c-Jun N-terminal kinase, Akt, p38, and p44/42 mitogen-activated protein kinases and potentiates apoptosis. <i>Journal of Biological Chemistry</i> , 2006 , 281, 19798-808	5.4	108
391	Triple negative breast cancer in Asia: An insider's view. <i>Cancer Treatment Reviews</i> , 2018 , 62, 29-38	14.4	108
390	Targeting cell signaling pathways for drug discovery: an old lock needs a new key. <i>Journal of Cellular Biochemistry</i> , 2007 , 102, 580-92	4.7	107
389	Key cell signaling pathways modulated by zerumbone: role in the prevention and treatment of cancer. <i>Biochemical Pharmacology</i> , 2012 , 84, 1268-76	6	106
388	Isorhamnetin inhibits proliferation and invasion and induces apoptosis through the modulation of peroxisome proliferator-activated receptor δ activation pathway in gastric cancer. <i>Journal of Biological Chemistry</i> , 2012 , 287, 38028-40	5.4	106
387	Pinitol targets nuclear factor-kappaB activation pathway leading to inhibition of gene products associated with proliferation, apoptosis, invasion, and angiogenesis. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 1604-14	6.1	106
386	Isorhamnetin augments the anti-tumor effect of capecitabine through the negative regulation of NF- κ B signaling cascade in gastric cancer. <i>Cancer Letters</i> , 2015 , 363, 28-36	9.9	105
385	Nimbolide-Induced Oxidative Stress Abrogates STAT3 Signaling Cascade and Inhibits Tumor Growth in Transgenic Adenocarcinoma of Mouse Prostate Model. <i>Antioxidants and Redox Signaling</i> , 2016 , 24, 575-89	8.4	105
384	Zerumbone down-regulates chemokine receptor CXCR4 expression leading to inhibition of CXCL12-induced invasion of breast and pancreatic tumor cells. <i>Cancer Research</i> , 2008 , 68, 8938-44	10.1	105
383	Docotrienol is a novel inhibitor of constitutive and inducible STAT3 signalling pathway in human hepatocellular carcinoma: potential role as an antiproliferative, pro-apoptotic and chemosensitizing agent. <i>British Journal of Pharmacology</i> , 2011 , 163, 283-98	8.6	104
382	Eucaryophyllene oxide inhibits constitutive and inducible STAT3 signaling pathway through induction of the SHP-1 protein tyrosine phosphatase. <i>Molecular Carcinogenesis</i> , 2014 , 53, 793-806	5	103
381	Celastrol inhibits proliferation and induces chemosensitization through down-regulation of NF- κ B and STAT3 regulated gene products in multiple myeloma cells. <i>British Journal of Pharmacology</i> , 2011 , 164, 1506-21	8.6	103
380	Back to basics: how natural products can provide the basis for new therapeutics. <i>Expert Opinion on Investigational Drugs</i> , 2007 , 16, 1753-73	5.9	103
379	First evidence that Docotrienol inhibits the growth of human gastric cancer and chemosensitizes it to capecitabine in a xenograft mouse model through the modulation of NF- κ B pathway. <i>Clinical Cancer Research</i> , 2012 , 18, 2220-9	12.9	102
378	Capillarisin inhibits constitutive and inducible STAT3 activation through induction of SHP-1 and SHP-2 tyrosine phosphatases. <i>Cancer Letters</i> , 2014 , 345, 140-8	9.9	101

377	Inhibition of CXCR4/CXCL12 signaling axis by ursolic acid leads to suppression of metastasis in transgenic adenocarcinoma of mouse prostate model. <i>International Journal of Cancer</i> , 2011 , 129, 1552-63	7.5	100
376	Simvastatin sensitizes human gastric cancer xenograft in nude mice to capecitabine by suppressing nuclear factor-kappa B-regulated gene products. <i>Journal of Molecular Medicine</i> , 2014 , 92, 267-76	5.5	99
375	Deguelin, an Akt inhibitor, suppresses I kappa B alpha kinase activation leading to suppression of NF-kappa B-regulated gene expression, potentiation of apoptosis, and inhibition of cellular invasion. <i>Journal of Immunology</i> , 2006 , 177, 5612-22	5.3	99
374	DEAD-box helicase DP103 defines metastatic potential of human breast cancers. <i>Journal of Clinical Investigation</i> , 2014 , 124, 3807-24	15.9	98
373	Morin (3,5,7,2',4'-Pentahydroxyflavone) abolishes nuclear factor-kappa B activation induced by various carcinogens and inflammatory stimuli, leading to suppression of nuclear factor-kappa B-regulated gene expression and up-regulation of apoptosis. <i>Clinical Cancer Research</i> , 2007 , 13, 2290-7	12.9	98
372	Insights into Biological Role of LncRNAs in Epithelial-Mesenchymal Transition. <i>Cells</i> , 2019 , 8,	7.9	96
371	Ursolic acid inhibits the initiation, progression of prostate cancer and prolongs the survival of TRAMP mice by modulating pro-inflammatory pathways. <i>PLoS ONE</i> , 2012 , 7, e32476	3.7	96
370	Formononetin-induced oxidative stress abrogates the activation of STAT3/5 signaling axis and suppresses the tumor growth in multiple myeloma preclinical model. <i>Cancer Letters</i> , 2018 , 431, 123-141	9.9	96
369	Expression of NF-kappa B parallels COX-2 expression in oral precancer and cancer: association with smokeless tobacco. <i>International Journal of Cancer</i> , 2007 , 120, 2545-56	7.5	94
368	Curcumin Delivery Mediated by Bio-Based Nanoparticles: A Review. <i>Molecules</i> , 2020 , 25,	4.8	92
367	Simvastatin, 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitor, suppresses osteoclastogenesis induced by receptor activator of nuclear factor-kappa B ligand through modulation of NF-kappa B pathway. <i>International Journal of Cancer</i> , 2008 , 123, 1733-40	7.5	92
366	Reversal of chemoresistance and enhancement of apoptosis by statins through down-regulation of the NF-kappa B pathway. <i>Biochemical Pharmacology</i> , 2008 , 75, 907-13	6	91
365	Resveratrol inhibits STAT3 signaling pathway through the induction of SOCS-1: Role in apoptosis induction and radiosensitization in head and neck tumor cells. <i>Phytomedicine</i> , 2016 , 23, 566-77	6.5	90
364	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, 2286-95	2.2	90
363	Thymoquinone Inhibits Bone Metastasis of Breast Cancer Cells Through Abrogation of the CXCR4 Signaling Axis. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1294	5.6	90
362	Garcinol: Current status of its anti-oxidative, anti-inflammatory and anti-cancer effects. <i>Cancer Letters</i> , 2015 , 362, 8-14	9.9	88
361	Judicious Toggling of mTOR Activity to Combat Insulin Resistance and Cancer: Current Evidence and Perspectives. <i>Frontiers in Pharmacology</i> , 2016 , 7, 395	5.6	88
360	Polo-like kinase inhibitors: an emerging opportunity for cancer therapeutics. <i>Expert Opinion on Investigational Drugs</i> , 2010 , 19, 27-43	5.9	87

359	Simvastatin potentiates TNF-alpha-induced apoptosis through the down-regulation of NF-kappaB-dependent antiapoptotic gene products: role of IkappaBalpha kinase and TGF-beta-activated kinase-1. <i>Journal of Immunology</i> , 2007 , 178, 2507-16	5.3	87
358	Dysregulation of Nrf2 in Hepatocellular Carcinoma: Role in Cancer Progression and Chemoresistance. <i>Cancers</i> , 2018 , 10,	6.6	87
357	Honokiol for cancer therapeutics: A traditional medicine that can modulate multiple oncogenic targets. <i>Pharmacological Research</i> , 2019 , 144, 192-209	10.2	86
356	Alantolactone selectively suppresses STAT3 activation and exhibits potent anticancer activity in MDA-MB-231 cells. <i>Cancer Letters</i> , 2015 , 357, 393-403	9.9	85
355	Bergamottin, a natural furanocoumarin obtained from grapefruit juice induces chemosensitization and apoptosis through the inhibition of STAT3 signaling pathway in tumor cells. <i>Cancer Letters</i> , 2014 , 354, 153-63	9.9	85
354	Role of epigenetics in inflammation-associated diseases. <i>Sub-Cellular Biochemistry</i> , 2013 , 61, 627-57	5.5	85
353	Quercetin induces mitochondrial mediated apoptosis and protective autophagy in human glioblastoma U373MG cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 596496	6.7	85
352	Trisubstituted-Imidazoles Induce Apoptosis in Human Breast Cancer Cells by Targeting the Oncogenic PI3K/Akt/mTOR Signaling Pathway. <i>PLoS ONE</i> , 2016 , 11, e0153155	3.7	84
351	Targeting TNF for Treatment of Cancer and Autoimmunity. <i>Advances in Experimental Medicine and Biology</i> , 2009 , 647, 37-51	3.6	83
350	Farnesol abrogates epithelial to mesenchymal transition process through regulating Akt/mTOR pathway. <i>Pharmacological Research</i> , 2019 , 150, 104504	10.2	82
349	Farnesol inhibits tumor growth and enhances the anticancer effects of bortezomib in multiple myeloma xenograft mouse model through the modulation of STAT3 signaling pathway. <i>Cancer Letters</i> , 2015 , 360, 280-93	9.9	81
348	Oleanane triterpenoids in the prevention and therapy of breast cancer: current evidence and future perspectives. <i>Phytochemistry Reviews</i> , 2014 , 13, 793-810	7.7	79
347	Capsazepine inhibits JAK/STAT3 signaling, tumor growth, and cell survival in prostate cancer. <i>Oncotarget</i> , 2017 , 8, 17700-17711	3.3	79
346	Butein in health and disease: A comprehensive review. <i>Phytomedicine</i> , 2017 , 25, 118-127	6.5	78
345	Potential of neem (<i>Azadirachta indica</i> L.) for prevention and treatment of oncologic diseases. <i>Seminars in Cancer Biology</i> , 2016 , 40-41, 100-115	12.7	78
344	Therapeutic potential of gambogic acid, a caged xanthone, to target cancer. <i>Cancer Letters</i> , 2018 , 416, 75-86	9.9	78
343	Possible use of <i>Punica granatum</i> (Pomegranate) in cancer therapy. <i>Pharmacological Research</i> , 2018 , 133, 53-64	10.2	77
342	Indirubin enhances tumor necrosis factor-induced apoptosis through modulation of nuclear factor-kappa B signaling pathway. <i>Journal of Biological Chemistry</i> , 2006 , 281, 23425-35	5.4	77

341	FBXW7 in Cancer: What Has Been Unraveled Thus Far?. <i>Cancers</i> , 2019 , 11,	6.6	77
340	An Update on Pharmacological Potential of Boswellic Acids against Chronic Diseases. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	76
339	Magnolol: A Neolignan from the Magnolia Family for the Prevention and Treatment of Cancer. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	76
338	Embelin suppresses STAT3 signaling, proliferation, and survival of multiple myeloma via the protein tyrosine phosphatase PTEN. <i>Cancer Letters</i> , 2011 , 308, 71-80	9.9	76
337	The potential role of boswellic acids in cancer prevention and treatment. <i>Cancer Letters</i> , 2016 , 377, 74-86.	9.9	75
336	The Role of Signal Transducer and Activator of Transcription 3 (STAT3) and Its Targeted Inhibition in Hematological Malignancies. <i>Cancers</i> , 2018 , 10,	6.6	74
335	Association of the Epithelial-Mesenchymal Transition (EMT) with Cisplatin Resistance. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	73
334	Ascochlorin, an isoprenoid antibiotic inhibits growth and invasion of hepatocellular carcinoma by targeting STAT3 signaling cascade through the induction of PIAS3. <i>Molecular Oncology</i> , 2015 , 9, 818-33	7.9	71
333	Novel tumor necrosis factor- α -induced protein eight (TNFAIP8/TIPE) family: Functions and downstream targets involved in cancer progression. <i>Cancer Letters</i> , 2018 , 432, 260-271	9.9	68
332	Role of novel histone modifications in cancer. <i>Oncotarget</i> , 2018 , 9, 11414-11426	3.3	66
331	Potential role of genipin in cancer therapy. <i>Pharmacological Research</i> , 2018 , 133, 195-200	10.2	66
330	Targeting multiple oncogenic pathways for the treatment of hepatocellular carcinoma. <i>Targeted Oncology</i> , 2017 , 12, 1-10	5	65
329	Focus on Formononetin: Anticancer Potential and Molecular Targets. <i>Cancers</i> , 2019 , 11,	6.6	63
328	Ascochlorin Enhances the Sensitivity of Doxorubicin Leading to the Reversal of Epithelial-to-Mesenchymal Transition in Hepatocellular Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 2966-2976	6.1	63
327	Garcinol sensitizes human head and neck carcinoma to cisplatin in a xenograft mouse model despite downregulation of proliferative biomarkers. <i>Oncotarget</i> , 2015 , 6, 5147-63	3.3	63
326	Silymarin and hepatocellular carcinoma: a systematic, comprehensive, and critical review. <i>Anti-Cancer Drugs</i> , 2015 , 26, 475-86	2.4	61
325	Piceatannol: A natural stilbene for the prevention and treatment of cancer. <i>Pharmacological Research</i> , 2020 , 153, 104635	10.2	61
324	Breast Cancer Stem-Like Cells Are Inhibited by Diosgenin, a Steroidal Saponin, by the Attenuation of the Wnt β Catenin Signaling via the Wnt Antagonist Secreted Frizzled Related Protein-4. <i>Frontiers in Pharmacology</i> , 2017 , 8, 124	5.6	60

323	A hexane fraction of guava Leaves (<i>Psidium guajava</i> L.) induces anticancer activity by suppressing AKT/mammalian target of rapamycin/ribosomal p70 S6 kinase in human prostate cancer cells. <i>Journal of Medicinal Food</i> , 2012 , 15, 231-41	2.8	60
322	Noscapine, a benzyloquinoline alkaloid, sensitizes leukemic cells to chemotherapeutic agents and cytokines by modulating the NF-kappaB signaling pathway. <i>Cancer Research</i> , 2010 , 70, 3259-68	10.1	60
321	Potential of Zerumbone as an Anti-Cancer Agent. <i>Molecules</i> , 2019 , 24,	4.8	60
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20	Reactive oxygen species involved in sulforaphane-induced STAT3 inactivation and apoptosis in DU145 prostate cancer cells. <i>Science Bulletin</i> , 2010 , 55, 3922-3928		1
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