

Zigang Dong

List of Publications by Citations

Source: <https://exaly.com/author-pdf/11453248/zigang-dong-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

137
papers

10,362
citations

62
h-index

99
g-index

137
ext. papers

11,173
ext. citations

6.8
avg, IF

6.13
L-index

#	Paper	IF	Citations
137	Post-translational modification of p53 in tumorigenesis. <i>Nature Reviews Cancer</i> , 2004 , 4, 793-805	31.3	992
136	Molecular targets of phytochemicals for cancer prevention. <i>Nature Reviews Cancer</i> , 2011 , 11, 211-8	31.3	320
135	Cell apoptosis: requirement of H2AX in DNA ladder formation, but not for the activation of caspase-3. <i>Molecular Cell</i> , 2006 , 23, 121-32	17.6	282
134	ERKs and p38 kinase phosphorylate p53 protein at serine 15 in response to UV radiation. <i>Journal of Biological Chemistry</i> , 2000 , 275, 20444-9	5.4	276
133	AKT as a Therapeutic Target for Cancer. <i>Cancer Research</i> , 2019 , 79, 1019-1031	10.1	262
132	Resveratrol suppresses cell transformation and induces apoptosis through a p53-dependent pathway. <i>Carcinogenesis</i> , 1999 , 20, 237-42	4.6	255
131	p38 kinase mediates UV-induced phosphorylation of p53 protein at serine 389. <i>Journal of Biological Chemistry</i> , 1999 , 274, 12229-35	5.4	231
130	(-)-Epigallocatechin gallate overcomes resistance to etoposide-induced cell death by targeting the molecular chaperone glucose-regulated protein 78. <i>Cancer Research</i> , 2006 , 66, 9260-9	10.1	216
129	Aspirin inhibits serine phosphorylation of insulin receptor substrate 1 in tumor necrosis factor-treated cells through targeting multiple serine kinases. <i>Journal of Biological Chemistry</i> , 2003 , 278, 24944-50	5.4	203
128	The functional contrariety of JNK. <i>Molecular Carcinogenesis</i> , 2007 , 46, 591-8	5	198
127	Mitogen-activated protein kinase activation in UV-induced signal transduction. <i>Science Signaling</i> , 2003 , 2003, RE2	8.8	170
126	Molecular mechanism of the chemopreventive effect of resveratrol. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2003 , 523-524, 145-50	3.3	164
125	Raf and MEK protein kinases are direct molecular targets for the chemopreventive effect of quercetin, a major flavonol in red wine. <i>Cancer Research</i> , 2008 , 68, 946-55	10.1	160
124	[6]-Gingerol suppresses colon cancer growth by targeting leukotriene A4 hydrolase. <i>Cancer Research</i> , 2009 , 69, 5584-91	10.1	147
123	Caffeic acid, a phenolic phytochemical in coffee, directly inhibits Fyn kinase activity and UVB-induced COX-2 expression. <i>Carcinogenesis</i> , 2009 , 30, 321-30	4.6	139
122	Inhibition of activator protein 1 activity and neoplastic transformation by aspirin. <i>Journal of Biological Chemistry</i> , 1997 , 272, 9962-70	5.4	136
121	Resveratrol directly targets COX-2 to inhibit carcinogenesis. <i>Molecular Carcinogenesis</i> , 2008 , 47, 797-805	5	135

120	Deficiency of c-Jun-NH(2)-terminal kinase-1 in mice enhances skin tumor development by 12-O-tetradecanoylphorbol-13-acetate. <i>Cancer Research</i> , 2002 , 62, 1343-8	10.1	129
119	Requirement of Erk, but not JNK, for arsenite-induced cell transformation. <i>Journal of Biological Chemistry</i> , 1999 , 274, 14595-601	5.4	126
118	The intermediate filament protein vimentin is a new target for epigallocatechin gallate. <i>Journal of Biological Chemistry</i> , 2005 , 280, 16882-90	5.4	122
117	Myricetin suppresses UVB-induced skin cancer by targeting Fyn. <i>Cancer Research</i> , 2008 , 68, 6021-9	10.1	120
116	Involvement of the acid sphingomyelinase pathway in uva-induced apoptosis. <i>Journal of Biological Chemistry</i> , 2001 , 276, 11775-82	5.4	120
115	Cancer prevention research - then and now. <i>Nature Reviews Cancer</i> , 2009 , 9, 508-16	31.3	119
114	Signal transduction pathways: targets for chemoprevention of skin cancer. <i>Lancet Oncology</i> , 2000 , 1, 181-8	21.7	119
113	Translocation of protein kinase Cepsilon and protein kinase Cdelta to membrane is required for ultraviolet B-induced activation of mitogen-activated protein kinases and apoptosis. <i>Journal of Biological Chemistry</i> , 1999 , 274, 15389-94	5.4	119
112	Inhibition of ultraviolet B-induced c-fos gene expression and p38 mitogen-activated protein kinase activation by (-)-epigallocatechin gallate in a human keratinocyte cell line. <i>Molecular Carcinogenesis</i> , 1999 , 24, 79-84	5	114
111	Inhibition of ultraviolet B-induced activator protein-1 (AP-1) activity by aspirin in AP-1-luciferase transgenic mice. <i>Journal of Biological Chemistry</i> , 1997 , 272, 26325-31	5.4	111
110	Expression of dominant negative Erk2 inhibits AP-1 transactivation and neoplastic transformation. <i>Oncogene</i> , 1998 , 17, 3493-8	9.2	107
109	Direct inhibition of insulin-like growth factor-I receptor kinase activity by (-)-epigallocatechin-3-gallate regulates cell transformation. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 598-605	4	106
108	Antioxidant properties of aspirin: characterization of the ability of aspirin to inhibit silica-induced lipid peroxidation, DNA damage, NF-kappaB activation, and TNF-alpha production. <i>Molecular and Cellular Biochemistry</i> , 1999 , 199, 93-102	4.2	103
107	Luteolin inhibits protein kinase C(epsilon) and c-Src activities and UVB-induced skin cancer. <i>Cancer Research</i> , 2010 , 70, 2415-23	10.1	102
106	Ultraviolet B-induced activated protein-1 activation does not require epidermal growth factor receptor but is blocked by a dominant negative PKClambda/iota. <i>Journal of Biological Chemistry</i> , 1996 , 271, 31262-8	5.4	99
105	Direct evidence for an important role of sphingomyelinase in ultraviolet-induced activation of c-Jun N-terminal kinase. <i>Journal of Biological Chemistry</i> , 1997 , 272, 27753-7	5.4	97
104	Myricetin is a novel natural inhibitor of neoplastic cell transformation and MEK1. <i>Carcinogenesis</i> , 2007 , 28, 1918-27	4.6	96
103	Induction of apoptosis by caffeine is mediated by the p53, Bax, and caspase 3 pathways. <i>Cancer Research</i> , 2003 , 63, 4396-401	10.1	90

102	Epigallocatechin-gallate suppresses tumorigenesis by directly targeting Pin1. <i>Cancer Prevention Research</i> , 2011 , 4, 1366-77	3.2	88
101	Coffee phenolic phytochemicals suppress colon cancer metastasis by targeting MEK and TOPK. <i>Carcinogenesis</i> , 2011 , 32, 921-8	4.6	87
100	ERKs and p38 kinases mediate ultraviolet B-induced phosphorylation of histone H3 at serine 10. <i>Journal of Biological Chemistry</i> , 2000 , 275, 20980-4	5.4	86
99	Kaempferol inhibits UVB-induced COX-2 expression by suppressing Src kinase activity. <i>Biochemical Pharmacology</i> , 2010 , 80, 2042-9	6	85
98	Caffeine inhibits cell proliferation by G0/G1 phase arrest in JB6 cells. <i>Cancer Research</i> , 2004 , 64, 3344-9	10.1	85
97	Resveratrol, a red wine polyphenol, suppresses pancreatic cancer by inhibiting leukotriene A β hydrolase. <i>Cancer Research</i> , 2010 , 70, 9755-64	10.1	83
96	Epigallocatechin gallate suppresses lung cancer cell growth through Ras-GTPase-activating protein SH3 domain-binding protein 1. <i>Cancer Prevention Research</i> , 2010 , 3, 670-9	3.2	83
95	Delphinidin suppresses ultraviolet B-induced cyclooxygenases-2 expression through inhibition of MAPKK4 and PI-3 kinase. <i>Carcinogenesis</i> , 2009 , 30, 1932-40	4.6	83
94	(-)-Epigallocatechin gallate regulates CD3-mediated T cell receptor signaling in leukemia through the inhibition of ZAP-70 kinase. <i>Journal of Biological Chemistry</i> , 2008 , 283, 28370-9	5.4	83
93	Involvement of c-jun NH(2)-terminal kinases in resveratrol-induced activation of p53 and apoptosis. <i>Molecular Carcinogenesis</i> , 2002 , 33, 244-50	5	82
92	Signal transduction pathways involved in phosphorylation and activation of p70S6K following exposure to UVA irradiation. <i>Journal of Biological Chemistry</i> , 2001 , 276, 20913-23	5.4	80
91	Myricetin suppresses UVB-induced wrinkle formation and MMP-9 expression by inhibiting Raf. <i>Biochemical Pharmacology</i> , 2010 , 79, 1455-61	6	79
90	Fyn is a novel target of (-)-epigallocatechin gallate in the inhibition of JB6 Cl41 cell transformation. <i>Molecular Carcinogenesis</i> , 2008 , 47, 172-83	5	78
89	Epigallocatechin 3-gallate and green tea catechins: United they work, divided they fail. <i>Cancer Prevention Research</i> , 2009 , 2, 514-7	3.2	77
88	Activation of JNK1, RSK2, and MSK1 is involved in serine 112 phosphorylation of Bad by ultraviolet B radiation. <i>Journal of Biological Chemistry</i> , 2002 , 277, 24039-48	5.4	73
87	Ultraviolet B-induced phosphorylation of histone H3 at serine 28 is mediated by MSK1. <i>Journal of Biological Chemistry</i> , 2001 , 276, 33213-9	5.4	70
86	UVA induces Ser381 phosphorylation of p90RSK/MAPKAP-K1 via ERK and JNK pathways. <i>Journal of Biological Chemistry</i> , 2001 , 276, 14572-80	5.4	69
85	The extracellular-signal-regulated protein kinases (Erks) are required for UV-induced AP-1 activation in JB6 cells. <i>Oncogene</i> , 1999 , 18, 2828-35	9.2	69

84	Lymphokine-activated killer T-cell-originated protein kinase phosphorylation of histone H2AX prevents arsenite-induced apoptosis in RPMI7951 melanoma cells. <i>Clinical Cancer Research</i> , 2006 , 12, 6884-93	12.9	68
83	Requirement of ATM in UVA-induced signaling and apoptosis. <i>Journal of Biological Chemistry</i> , 2002 , 277, 3124-31	5.4	68
82	Effects of food factors on signal transduction pathways. <i>BioFactors</i> , 2000 , 12, 17-28	6.1	68
81	JNK activation is required for JB6 cell transformation induced by tumor necrosis factor-alpha but not by 12-O-tetradecanoylphorbol-13-acetate. <i>Journal of Biological Chemistry</i> , 1999 , 274, 29672-6	5.4	68
80	The p53 protein is a novel substrate of ribosomal S6 kinase 2 and a critical intermediary for ribosomal S6 kinase 2 and histone H3 interaction. <i>Cancer Research</i> , 2005 , 65, 3596-603	10.1	67
79	Mitogen- and stress-activated protein kinase 1 mediates activation of Akt by ultraviolet B irradiation. <i>Journal of Biological Chemistry</i> , 2001 , 276, 25558-67	5.4	64
78	Suppression of cell transformation and induction of apoptosis by caffeic acid phenethyl ester. <i>Molecular Carcinogenesis</i> , 2001 , 31, 83-9	5	63
77	MSK1 and JNKs mediate phosphorylation of STAT3 in UVA-irradiated mouse epidermal JB6 cells. <i>Journal of Biological Chemistry</i> , 2001 , 276, 42534-42	5.4	63
76	The tumor suppressor p16(INK4a) prevents cell transformation through inhibition of c-Jun phosphorylation and AP-1 activity. <i>Nature Structural and Molecular Biology</i> , 2005 , 12, 699-707	17.6	62
75	Cocoa procyanidins suppress transformation by inhibiting mitogen-activated protein kinase kinase. <i>Journal of Biological Chemistry</i> , 2008 , 283, 20664-73	5.4	61
74	Role of MAP kinases in UVB-induced phosphorylation of p53 at serine 20. <i>Oncogene</i> , 2002 , 21, 1580-9	9.2	61
73	Phosphorylation of 4E-BP1 is mediated by the p38/MSK1 pathway in response to UVB irradiation. <i>Journal of Biological Chemistry</i> , 2002 , 277, 8810-6	5.4	56
72	[6]-shogaol inhibits growth and induces apoptosis of non-small cell lung cancer cells by directly regulating Akt1/2. <i>Carcinogenesis</i> , 2014 , 35, 683-91	4.6	55
71	MST1 promotes apoptosis through phosphorylation of histone H2AX. <i>Journal of Biological Chemistry</i> , 2010 , 285, 39108-16	5.4	54
70	Inhibition of cell transformation by resveratrol and its derivatives: differential effects and mechanisms involved. <i>Oncogene</i> , 2003 , 22, 2143-50	9.2	54
69	MAP kinases mediate UVB-induced phosphorylation of histone H3 at serine 28. <i>Journal of Biological Chemistry</i> , 2001 , 276, 12932-7	5.4	54
68	Myricetin inhibits UVB-induced angiogenesis by regulating PI-3 kinase in vivo. <i>Carcinogenesis</i> , 2010 , 31, 911-7	4.6	52
67	Chromosome missegregation during anaphase triggers p53 cell cycle arrest through histone H3.3 Ser31 phosphorylation. <i>Nature Cell Biology</i> , 2016 , 18, 668-75	23.4	52

66	Src kinase is a direct target of apigenin against UVB-induced skin inflammation. <i>Carcinogenesis</i> , 2013 , 34, 397-405	4.6	51
65	A regulatory mechanism for RSK2 NH(2)-terminal kinase activity. <i>Cancer Research</i> , 2009 , 69, 4398-406	10.1	51
64	Protein phosphatase-2A is a target of epigallocatechin-3-gallate and modulates p53-Bak apoptotic pathway. <i>Cancer Research</i> , 2008 , 68, 4150-62	10.1	50
63	T-lymphokine-activated killer cell-originated protein kinase functions as a positive regulator of c-Jun-NH2-kinase 1 signaling and H-Ras-induced cell transformation. <i>Cancer Research</i> , 2007 , 67, 5186-94	10.1	50
62	Signal transduction pathways in cancer development and as targets for cancer prevention. <i>Progress in Molecular Biology and Translational Science</i> , 2005 , 79, 237-97		50
61	Involvement of nuclear factor of activated T cells activation in UV response. Evidence from cell culture and transgenic mice. <i>Journal of Biological Chemistry</i> , 2000 , 275, 9143-9	5.4	50
60	Equol, a metabolite of the soybean isoflavone daidzein, inhibits neoplastic cell transformation by targeting the MEK/ERK/p90RSK/activator protein-1 pathway. <i>Journal of Biological Chemistry</i> , 2007 , 282, 32856-66	5.4	49
59	Inducible covalent posttranslational modification of histone H3. <i>Science Signaling</i> , 2005 , 2005, re4	8.8	48
58	Targeting AKT with Oridonin Inhibits Growth of Esophageal Squamous Cell Carcinoma and Patient-Derived Xenografts. <i>Molecular Cancer Therapeutics</i> , 2018 , 17, 1540-1553	6.1	43
57	Phosphorylation at serine 28 and acetylation at lysine 9 of histone H3 induced by trichostatin A. <i>Oncogene</i> , 2003 , 22, 5291-7	9.2	43
56	Delphinidin attenuates neoplastic transformation in JB6 Cl41 mouse epidermal cells by blocking Raf/mitogen-activated protein kinase/extracellular signal-regulated kinase signaling. <i>Cancer Prevention Research</i> , 2008 , 1, 522-31	3.2	41
55	Evaluation of cancer-preventive activity and structure-activity relationships of 3-demethylubiquinone Q2, isolated from the ascidian <i>Aplidium glabrum</i> , and its synthetic analogs. <i>Pharmaceutical Research</i> , 2006 , 23, 70-81	4.5	39
54	No point mutation of Ha-ras or p53 genes expressed in preneoplastic-to-neoplastic progression as modeled in mouse JB6 cell variants. <i>Molecular Carcinogenesis</i> , 1993 , 8, 49-57	5	38
53	Butein, a novel dual inhibitor of MET and EGFR, overcomes gefitinib-resistant lung cancer growth. <i>Molecular Carcinogenesis</i> , 2015 , 54, 322-31	5	35
52	7,3,4-Trihydroxyisoflavone inhibits epidermal growth factor-induced proliferation and transformation of JB6 P+ mouse epidermal cells by suppressing cyclin-dependent kinases and phosphatidylinositol 3-kinase. <i>Journal of Biological Chemistry</i> , 2010 , 285, 21458-66	5.4	35
51	Epstein-Barr virus latent membrane protein 1 mediates serine 25 phosphorylation and nuclear entry of annexin A2 via PI-PLC/PKC α /PKC β pathway. <i>Molecular Carcinogenesis</i> , 2008 , 47, 934-46	5	34
50	Molecular and cellular targets. <i>Molecular Carcinogenesis</i> , 2006 , 45, 422-30	5	33
49	Differential gene expression profiles of Jnk1- and Jnk2-deficient murine fibroblast cells. <i>Cancer Research</i> , 2002 , 62, 1300-4	10.1	32

48	Flt3 is a target of coumestrol in protecting against UVB-induced skin photoaging. <i>Biochemical Pharmacology</i> , 2015 , 98, 473-83	6	30
47	Chemoprevention of Colorectal Cancer by Artocarpin, a Dietary Phytochemical from <i>Artocarpus heterophyllus</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 3474-3480	5.7	28
46	Phosphorylation of histone H2B serine 32 is linked to cell transformation. <i>Journal of Biological Chemistry</i> , 2011 , 286, 26628-37	5.4	28
45	Phosphorylation of H2AX at Ser139 and a new phosphorylation site Ser16 by RSK2 decreases H2AX ubiquitination and inhibits cell transformation. <i>Cancer Research</i> , 2011 , 71, 393-403	10.1	28
44	Naringenin targets ERK2 and suppresses UVB-induced photoaging. <i>Journal of Cellular and Molecular Medicine</i> , 2016 , 20, 909-19	5.6	27
43	Pifithrin-alpha promotes p53-mediated apoptosis in JB6 cells. <i>Molecular Carcinogenesis</i> , 2003 , 37, 138-48		27
42	Signal transduction and molecular targets of selected flavonoids. <i>Antioxidants and Redox Signaling</i> , 2013 , 19, 163-80	8.4	26
41	A chrysin derivative suppresses skin cancer growth by inhibiting cyclin-dependent kinases. <i>Journal of Biological Chemistry</i> , 2013 , 288, 25924-25937	5.4	26
40	c-Jun N-terminal kinase 1 phosphorylates Myt1 to prevent UVA-induced skin cancer. <i>Molecular and Cellular Biology</i> , 2009 , 29, 2168-80	4.8	26
39	A new unusual iridoid with inhibition of activator protein-1 (AP-1) from the leaves of <i>Morinda citrifolia</i> L. <i>Organic Letters</i> , 2001 , 3, 1307-9	6.2	26
38	Prediction of molecular targets of cancer preventing flavonoid compounds using computational methods. <i>PLoS ONE</i> , 2012 , 7, e38261	3.7	26
37	Herbacetin Is a Novel Allosteric Inhibitor of Ornithine Decarboxylase with Antitumor Activity. <i>Cancer Research</i> , 2016 , 76, 1146-1157	10.1	25
36	5-deoxykaempferol plays a potential therapeutic role by targeting multiple signaling pathways in skin cancer. <i>Cancer Prevention Research</i> , 2010 , 3, 454-65	3.2	25
35	Cross-validation of murine UV signal transduction pathways in human skin. <i>Photochemistry and Photobiology</i> , 2008 , 84, 463-76	3.6	25
34	Marine alkaloid polycarpine and its synthetic derivative dimethylpolycarpine induce apoptosis in JB6 cells through p53- and caspase 3-dependent pathways. <i>Pharmaceutical Research</i> , 2004 , 21, 2307-19	4.5	25
33	Citrifolinin A, a new unusual iridoid with inhibition of Activator Protein-1 (AP-1) from the leaves of noni (<i>Morinda citrifolia</i> L.). <i>Tetrahedron Letters</i> , 2001 , 42, 1823-1825	2	25
32	A Novel Cinnamon-Related Natural Product with Pim-1 Inhibitory Activity Inhibits Leukemia and Skin Cancer. <i>Cancer Research</i> , 2015 , 75, 2716-2728	10.1	24
31	The resveratrol analogue 3,5,3',5'-tetrahydroxy-trans-stilbene inhibits cell transformation via MEK. <i>International Journal of Cancer</i> , 2008 , 123, 2487-96	7.5	24

30	New unusual iridoids from the leaves of noni (<i>Morinda citrifolia</i> L.) show inhibitory effect on ultraviolet B-induced transcriptional activator protein-1 (AP-1) activity. <i>Bioorganic and Medicinal Chemistry</i> , 2003 , 11, 2499-502	3.4	24
29	Losmapimod Overcomes Gefitinib Resistance in Non-small Cell Lung Cancer by Preventing Tetraploidization. <i>EBioMedicine</i> , 2018 , 28, 51-61	8.8	23
28	p38 Mitogen-activated protein kinase regulation of JB6 Cl41 cell transformation promoted by epidermal growth factor. <i>Journal of Biological Chemistry</i> , 2003 , 278, 26435-42	5.4	21
27	Grifolin directly targets ERK1/2 to epigenetically suppress cancer cell metastasis. <i>Oncotarget</i> , 2015 , 6, 42704-16	3.3	21
26	Herbacetin suppresses cutaneous squamous cell carcinoma and melanoma cell growth by targeting AKT and ODC. <i>Carcinogenesis</i> , 2017 , 38, 1136-1146	4.6	19
25	Arsenite inhibits p53 phosphorylation, DNA binding activity, and p53 target gene p21 expression in mouse epidermal JB6 cells. <i>Molecular Carcinogenesis</i> , 2006 , 45, 861-70	5	19
24	Involvement of ERKs, RSK2 and PKR in UVA-induced signal transduction toward phosphorylation of eIF2alpha (Ser(51)). <i>Carcinogenesis</i> , 2007 , 28, 1543-51	4.6	19
23	Cancer prevention by food factors through targeting signal transduction pathways. <i>Nutrition</i> , 2004 , 20, 89-94	4.8	19
22	Phosphorylation of Ser28 in histone H3 mediated by mixed lineage kinase-like mitogen-activated protein triple kinase alpha. <i>Journal of Biological Chemistry</i> , 2005 , 280, 13545-53	5.4	19
21	A derivative of chrysin suppresses two-stage skin carcinogenesis by inhibiting mitogen- and stress-activated kinase 1. <i>Cancer Prevention Research</i> , 2014 , 7, 74-85	3.2	18
20	Effects of MAP kinase inhibitors on epidermal growth factor-induced neoplastic transformation of human keratinocytes. <i>Molecular Carcinogenesis</i> , 2006 , 45, 1-9	5	14
19	Gossypetin is a novel MKK3 and MKK6 inhibitor that suppresses esophageal cancer growth in vitro and in vivo. <i>Cancer Letters</i> , 2019 , 442, 126-136	9.9	14
18	Computational and Biochemical Discovery of RSK2 as a Novel Target for Epigallocatechin Gallate (EGCG). <i>PLoS ONE</i> , 2015 , 10, e0130049	3.7	9
17	Histone XH2AX is required for <i>Xenopus</i> anterior neural development: critical role of threonine 16 phosphorylation. <i>Journal of Biological Chemistry</i> , 2010 , 285, 29525-34	5.4	9
16	Carnosol suppresses patient-derived gastric tumor growth by targeting RSK2. <i>Oncotarget</i> , 2018 , 9, 34206-34214	9.3	9
15	Signal transduction molecules as targets for cancer prevention. <i>Science Signaling</i> , 2009 , 2, mr2	8.8	8
14	Hirsutenone in <i>Alnus</i> extract inhibits akt activity and suppresses prostate cancer cell proliferation. <i>Molecular Carcinogenesis</i> , 2015 , 54, 1354-62	5	7
13	(+)-2-(1-Hydroxyl-4-oxocyclohexyl) ethyl caffeate suppresses solar UV-induced skin carcinogenesis by targeting PI3K, ERK1/2, and p38. <i>Cancer Prevention Research</i> , 2014 , 7, 856-65	3.2	6

12	PBK/TOPK: An Effective Drug Target with Diverse Therapeutic Potential. <i>Cancers</i> , 2021 , 13,	6.6	6
11	Targeting AKT with costunolide suppresses the growth of colorectal cancer cells and induces apoptosis in vitro and in vivo. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 114	12.8	5
10	Cirsiliol targets tyrosine kinase 2 to inhibit esophageal squamous cell carcinoma growth in vitro and in vivo. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 105	12.8	5
9	Beneficial Effects of Resveratrol. <i>Oxidative Stress and Disease</i> , 2004 , 257-283		4
8	Select dietary phytochemicals function as inhibitors of COX-1 but not COX-2. <i>PLoS ONE</i> , 2013 , 8, e76452	3.7	2
7	2,6-DMBQ suppresses cell proliferation and migration via inhibiting mTOR/AKT and p38 MAPK signaling pathways in NSCLC cells. <i>Journal of Pharmacological Sciences</i> , 2021 , 145, 279-288	3.7	2
6	Molecular Targets of Coffee Phytochemicals Caffeic Acid and Chlorogenic Acid in Chemoprevention 2015 , 673-680		1
5	Modulation of Cell Signal Transduction by Tea and Ginger. <i>Oxidative Stress and Disease</i> , 2008 ,		1
4	Costunolide suppresses melanoma growth via the AKT/mTOR pathway and. <i>American Journal of Cancer Research</i> , 2021 , 11, 1410-1427	4.4	0
3	Combining Computational and Experimental Methods for Identifying Molecular Targets of Phytochemicals. <i>Methods in Pharmacology and Toxicology</i> , 2014 , 1-32	1.1	
2	Effects of Dietary Effectors on Signal Transduction Pathways Related to Cancer Prevention 2011 , 243-268		
1	Nutrient Signaling [Protein Kinase to Transcriptional Activation 2010 , 125-143		