

# Zigang Dong

## List of Publications by Year in Descending Order

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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.

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	Costunolide suppresses melanoma growth via the AKT/mTOR pathway and. <i>American Journal of Cancer Research</i> , <b>2021</b> , 11, 1410-1427	4.4	0
136	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> , <b>2021</b> , 40, 114	12.8	5
135	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> , <b>2021</b> , 40, 105	12.8	5
134	PBK/TOPK: An Effective Drug Target with Diverse Therapeutic Potential. <i>Cancers</i> , <b>2021</b> , 13,	6.6	6
133	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> , <b>2021</b> , 145, 279-288	3.7	2
132	AKT as a Therapeutic Target for Cancer. <i>Cancer Research</i> , <b>2019</b> , 79, 1019-1031	10.1	262
131	Gossypetin is a novel MKK3 and MKK6 inhibitor that suppresses esophageal cancer growth in vitro and in vivo. <i>Cancer Letters</i> , <b>2019</b> , 442, 126-136	9.9	14
130	Losmapimod Overcomes Gefitinib Resistance in Non-small Cell Lung Cancer by Preventing Tetraploidization. <i>EBioMedicine</i> , <b>2018</b> , 28, 51-61	8.8	23
129	Targeting AKT with Oridonin Inhibits Growth of Esophageal Squamous Cell Carcinoma and Patient-Derived Xenografts. <i>Molecular Cancer Therapeutics</i> , <b>2018</b> , 17, 1540-1553	6.1	43
128	Carnosol suppresses patient-derived gastric tumor growth by targeting RSK2. <i>Oncotarget</i> , <b>2018</b> , 9, 34206-34219	9.3	19
127	Chemoprevention of Colorectal Cancer by Artocarpin, a Dietary Phytochemical from <i>Artocarpus heterophyllus</i> . <i>Journal of Agricultural and Food Chemistry</i> , <b>2017</b> , 65, 3474-3480	5.7	28
126	Herbacetin suppresses cutaneous squamous cell carcinoma and melanoma cell growth by targeting AKT and ODC. <i>Carcinogenesis</i> , <b>2017</b> , 38, 1136-1146	4.6	19
125	Naringenin targets ERK2 and suppresses UVB-induced photoaging. <i>Journal of Cellular and Molecular Medicine</i> , <b>2016</b> , 20, 909-19	5.6	27
124	Herbacetin Is a Novel Allosteric Inhibitor of Ornithine Decarboxylase with Antitumor Activity. <i>Cancer Research</i> , <b>2016</b> , 76, 1146-1157	10.1	25
123	Chromosome missegregation during anaphase triggers p53 cell cycle arrest through histone H3.3 Ser31 phosphorylation. <i>Nature Cell Biology</i> , <b>2016</b> , 18, 668-75	23.4	52
122	Butein, a novel dual inhibitor of MET and EGFR, overcomes gefitinib-resistant lung cancer growth. <i>Molecular Carcinogenesis</i> , <b>2015</b> , 54, 322-31	5	35
121	A Novel Cinnamon-Related Natural Product with Pim-1 Inhibitory Activity Inhibits Leukemia and Skin Cancer. <i>Cancer Research</i> , <b>2015</b> , 75, 2716-2728	10.1	24

120	Hirsutenone in Alnus extract inhibits akt activity and suppresses prostate cancer cell proliferation. <i>Molecular Carcinogenesis</i> , <b>2015</b> , 54, 1354-62	5	7
119	Computational and Biochemical Discovery of RSK2 as a Novel Target for Epigallocatechin Gallate (EGCG). <i>PLoS ONE</i> , <b>2015</b> , 10, e0130049	3.7	9
118	Flt3 is a target of coumestrol in protecting against UVB-induced skin photoaging. <i>Biochemical Pharmacology</i> , <b>2015</b> , 98, 473-83	6	30
117	Molecular Targets of Coffee Phytochemicals Caffeic Acid and Chlorogenic Acid in Chemoprevention <b>2015</b> , 673-680		1
116	Grifolin directly targets ERK1/2 to epigenetically suppress cancer cell metastasis. <i>Oncotarget</i> , <b>2015</b> , 6, 42704-16	3.3	21
115	[6]-shogaol inhibits growth and induces apoptosis of non-small cell lung cancer cells by directly regulating Akt1/2. <i>Carcinogenesis</i> , <b>2014</b> , 35, 683-91	4.6	55
114	Combining Computational and Experimental Methods for Identifying Molecular Targets of Phytochemicals. <i>Methods in Pharmacology and Toxicology</i> , <b>2014</b> , 1-32	1.1	
113	A derivative of chrysin suppresses two-stage skin carcinogenesis by inhibiting mitogen- and stress-activated kinase 1. <i>Cancer Prevention Research</i> , <b>2014</b> , 7, 74-85	3.2	18
112	(+)-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> , <b>2014</b> , 7, 856-65	3.2	6
111	Src kinase is a direct target of apigenin against UVB-induced skin inflammation. <i>Carcinogenesis</i> , <b>2013</b> , 34, 397-405	4.6	51
110	Signal transduction and molecular targets of selected flavonoids. <i>Antioxidants and Redox Signaling</i> , <b>2013</b> , 19, 163-80	8.4	26
109	A chrysin derivative suppresses skin cancer growth by inhibiting cyclin-dependent kinases. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 25924-25937	5.4	26
108	Select dietary phytochemicals function as inhibitors of COX-1 but not COX-2. <i>PLoS ONE</i> , <b>2013</b> , 8, e76452	3.7	2
107	Prediction of molecular targets of cancer preventing flavonoid compounds using computational methods. <i>PLoS ONE</i> , <b>2012</b> , 7, e38261	3.7	26
106	Epigallocatechin-gallate suppresses tumorigenesis by directly targeting Pin1. <i>Cancer Prevention Research</i> , <b>2011</b> , 4, 1366-77	3.2	88
105	Effects of Dietary Effectors on Signal Transduction Pathways Related to Cancer Prevention <b>2011</b> , 243-268		
104	Molecular targets of phytochemicals for cancer prevention. <i>Nature Reviews Cancer</i> , <b>2011</b> , 11, 211-8	31.3	320
103	Coffee phenolic phytochemicals suppress colon cancer metastasis by targeting MEK and TOPK. <i>Carcinogenesis</i> , <b>2011</b> , 32, 921-8	4.6	87

102	Phosphorylation of histone H2B serine 32 is linked to cell transformation. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 26628-37	5.4	28
101	Phosphorylation of H2AX at Ser139 and a new phosphorylation site Ser16 by RSK2 decreases H2AX ubiquitination and inhibits cell transformation. <i>Cancer Research</i> , <b>2011</b> , 71, 393-403	10.1	28
100	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> , <b>2010</b> , 285, 21458-66	5.4	35
99	Myricetin inhibits UVB-induced angiogenesis by regulating PI-3 kinase in vivo. <i>Carcinogenesis</i> , <b>2010</b> , 31, 911-7	4.6	52
98	Resveratrol, a red wine polyphenol, suppresses pancreatic cancer by inhibiting leukotriene A4 hydroxylase. <i>Cancer Research</i> , <b>2010</b> , 70, 9755-64	10.1	83
97	5-deoxykaempferol plays a potential therapeutic role by targeting multiple signaling pathways in skin cancer. <i>Cancer Prevention Research</i> , <b>2010</b> , 3, 454-65	3.2	25
96	Epigallocatechin gallate suppresses lung cancer cell growth through Ras-GTPase-activating protein SH3 domain-binding protein 1. <i>Cancer Prevention Research</i> , <b>2010</b> , 3, 670-9	3.2	83
95	Histone H2AX is required for <i>Xenopus</i> anterior neural development: critical role of threonine 16 phosphorylation. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 29525-34	5.4	9
94	MST1 promotes apoptosis through phosphorylation of histone H2AX. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 39108-16	5.4	54
93	Luteolin inhibits protein kinase C(epsilon) and c-Src activities and UVB-induced skin cancer. <i>Cancer Research</i> , <b>2010</b> , 70, 2415-23	10.1	102
92	Myricetin suppresses UVB-induced wrinkle formation and MMP-9 expression by inhibiting Raf. <i>Biochemical Pharmacology</i> , <b>2010</b> , 79, 1455-61	6	79
91	Kaempferol inhibits UVB-induced COX-2 expression by suppressing Src kinase activity. <i>Biochemical Pharmacology</i> , <b>2010</b> , 80, 2042-9	6	85
90	Nutrient Signaling [Protein Kinase to Transcriptional Activation <b>2010</b> , 125-143		
89	[6]-Gingerol suppresses colon cancer growth by targeting leukotriene A4 hydroxylase. <i>Cancer Research</i> , <b>2009</b> , 69, 5584-91	10.1	147
88	c-Jun N-terminal kinase 1 phosphorylates Myt1 to prevent UVA-induced skin cancer. <i>Molecular and Cellular Biology</i> , <b>2009</b> , 29, 2168-80	4.8	26
87	Epigallocatechin 3-gallate and green tea catechins: United they work, divided they fail. <i>Cancer Prevention Research</i> , <b>2009</b> , 2, 514-7	3.2	77
86	Delphinidin suppresses ultraviolet B-induced cyclooxygenases-2 expression through inhibition of MAPKK4 and PI-3 kinase. <i>Carcinogenesis</i> , <b>2009</b> , 30, 1932-40	4.6	83
85	A regulatory mechanism for RSK2 NH(2)-terminal kinase activity. <i>Cancer Research</i> , <b>2009</b> , 69, 4398-406	10.1	51

84	Cancer prevention research - then and now. <i>Nature Reviews Cancer</i> , <b>2009</b> , 9, 508-16	31.3	119
83	Signal transduction molecules as targets for cancer prevention. <i>Science Signaling</i> , <b>2009</b> , 2, mr2	8.8	8
82	Caffeic acid, a phenolic phytochemical in coffee, directly inhibits Fyn kinase activity and UVB-induced COX-2 expression. <i>Carcinogenesis</i> , <b>2009</b> , 30, 321-30	4.6	139
81	Cross-validation of murine UV signal transduction pathways in human skin. <i>Photochemistry and Photobiology</i> , <b>2008</b> , 84, 463-76	3.6	25
80	Myricetin suppresses UVB-induced skin cancer by targeting Fyn. <i>Cancer Research</i> , <b>2008</b> , 68, 6021-9	10.1	120
79	Delphinidin attenuates neoplastic transformation in JB6 Cl41 mouse epidermal cells by blocking Raf/mitogen-activated protein kinase kinase/extracellular signal-regulated kinase signaling. <i>Cancer Prevention Research</i> , <b>2008</b> , 1, 522-31	3.2	41
78	Cocoa procyanidins suppress transformation by inhibiting mitogen-activated protein kinase kinase. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 20664-73	5.4	61
77	(-)-Epigallocatechin gallate regulates CD3-mediated T cell receptor signaling in leukemia through the inhibition of ZAP-70 kinase. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 28370-9	5.4	83
76	Protein phosphatase-2A is a target of epigallocatechin-3-gallate and modulates p53-Bak apoptotic pathway. <i>Cancer Research</i> , <b>2008</b> , 68, 4150-62	10.1	50
75	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> , <b>2008</b> , 68, 946-55	10.1	160
74	Fyn is a novel target of (-)-epigallocatechin gallate in the inhibition of JB6 Cl41 cell transformation. <i>Molecular Carcinogenesis</i> , <b>2008</b> , 47, 172-83	5	78
73	Resveratrol directly targets COX-2 to inhibit carcinogenesis. <i>Molecular Carcinogenesis</i> , <b>2008</b> , 47, 797-805		135
72	Epstein-Barr virus latent membrane protein 1 mediates serine 25 phosphorylation and nuclear entry of annexin A2 via PI-PLC-PK $\alpha$ /PK $\beta$ pathway. <i>Molecular Carcinogenesis</i> , <b>2008</b> , 47, 934-46	5	34
71	The resveratrol analogue 3,5,3',4',5'-pentahydroxy-trans-stilbene inhibits cell transformation via MEK. <i>International Journal of Cancer</i> , <b>2008</b> , 123, 2487-96	7.5	24
70	Modulation of Cell Signal Transduction by Tea and Ginger. <i>Oxidative Stress and Disease</i> , <b>2008</b> ,		1
69	The functional contrariety of JNK. <i>Molecular Carcinogenesis</i> , <b>2007</b> , 46, 591-8	5	198
68	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> , <b>2007</b> , 67, 5186-94	10.1	50
67	Myricetin is a novel natural inhibitor of neoplastic cell transformation and MEK1. <i>Carcinogenesis</i> , <b>2007</b> , 28, 1918-27	4.6	96

66	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> , <b>2007</b> , 16, 598-605	4	106
65	Involvement of ERKs, RSK2 and PKR in UVA-induced signal transduction toward phosphorylation of eIF2alpha (Ser(51)). <i>Carcinogenesis</i> , <b>2007</b> , 28, 1543-51	4.6	19
64	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> , <b>2007</b> , 282, 32856-66	5.4	49
63	Effects of MAP kinase inhibitors on epidermal growth factor-induced neoplastic transformation of human keratinocytes. <i>Molecular Carcinogenesis</i> , <b>2006</b> , 45, 1-9	5	14
62	Molecular and cellular targets. <i>Molecular Carcinogenesis</i> , <b>2006</b> , 45, 422-30	5	33
61	Arsenite inhibits p53 phosphorylation, DNA binding activity, and p53 target gene p21 expression in mouse epidermal JB6 cells. <i>Molecular Carcinogenesis</i> , <b>2006</b> , 45, 861-70	5	19
60	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> , <b>2006</b> , 12, 6884-93	12.9	68
59	(-)-Epigallocatechin gallate overcomes resistance to etoposide-induced cell death by targeting the molecular chaperone glucose-regulated protein 78. <i>Cancer Research</i> , <b>2006</b> , 66, 9260-9	10.1	216
58	Cell apoptosis: requirement of H2AX in DNA ladder formation, but not for the activation of caspase-3. <i>Molecular Cell</i> , <b>2006</b> , 23, 121-32	17.6	282
57	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> , <b>2006</b> , 23, 70-81	4.5	39
56	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> , <b>2005</b> , 12, 699-707	17.6	62
55	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> , <b>2005</b> , 65, 3596-603	10.1	67
54	Phosphorylation of Ser28 in histone H3 mediated by mixed lineage kinase-like mitogen-activated protein triple kinase alpha. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 13545-53	5.4	19
53	Signal transduction pathways in cancer development and as targets for cancer prevention. <i>Progress in Molecular Biology and Translational Science</i> , <b>2005</b> , 79, 237-97		50
52	The intermediate filament protein vimentin is a new target for epigallocatechin gallate. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 16882-90	5.4	122
51	Inducible covalent posttranslational modification of histone H3. <i>Science Signaling</i> , <b>2005</b> , 2005, re4	8.8	48
50	Caffeine inhibits cell proliferation by G0/G1 phase arrest in JB6 cells. <i>Cancer Research</i> , <b>2004</b> , 64, 3344-9	10.1	85
49	Post-translational modification of p53 in tumorigenesis. <i>Nature Reviews Cancer</i> , <b>2004</b> , 4, 793-805	31.3	992

48	Cancer prevention by food factors through targeting signal transduction pathways. <i>Nutrition</i> , <b>2004</b> , 20, 89-94	4.8	19
47	Marine alkaloid polycarpine and its synthetic derivative dimethylpolycarpine induce apoptosis in JB6 cells through p53- and caspase 3-dependent pathways. <i>Pharmaceutical Research</i> , <b>2004</b> , 21, 2307-19	4.5	25
46	Beneficial Effects of Resveratrol. <i>Oxidative Stress and Disease</i> , <b>2004</b> , 257-283		4
45	Mitogen-activated protein kinase activation in UV-induced signal transduction. <i>Science Signaling</i> , <b>2003</b> , 2003, RE2	8.8	170
44	Molecular mechanism of the chemopreventive effect of resveratrol. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>2003</b> , 523-524, 145-50	3.3	164
43	Pifithrin-alpha promotes p53-mediated apoptosis in JB6 cells. <i>Molecular Carcinogenesis</i> , <b>2003</b> , 37, 138-48		27
42	Inhibition of cell transformation by resveratrol and its derivatives: differential effects and mechanisms involved. <i>Oncogene</i> , <b>2003</b> , 22, 2143-50	9.2	54
41	Phosphorylation at serine 28 and acetylation at lysine 9 of histone H3 induced by trichostatin A. <i>Oncogene</i> , <b>2003</b> , 22, 5291-7	9.2	43
40	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> , <b>2003</b> , 11, 2499-502	3.4	24
39	p38 Mitogen-activated protein kinase regulation of JB6 Cl41 cell transformation promoted by epidermal growth factor. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 26435-42	5.4	21
38	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> , <b>2003</b> , 278, 24944-50	5.4	203
37	Induction of apoptosis by caffeine is mediated by the p53, Bax, and caspase 3 pathways. <i>Cancer Research</i> , <b>2003</b> , 63, 4396-401	10.1	90
36	Involvement of c-jun NH(2)-terminal kinases in resveratrol-induced activation of p53 and apoptosis. <i>Molecular Carcinogenesis</i> , <b>2002</b> , 33, 244-50	5	82
35	Role of MAP kinases in UVB-induced phosphorylation of p53 at serine 20. <i>Oncogene</i> , <b>2002</b> , 21, 1580-9	9.2	61
34	Requirement of ATM in UVA-induced signaling and apoptosis. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 3124-31	5.4	68
33	Phosphorylation of 4E-BP1 is mediated by the p38/MSK1 pathway in response to UVB irradiation. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 8810-6	5.4	56
32	Activation of JNK1, RSK2, and MSK1 is involved in serine 112 phosphorylation of Bad by ultraviolet B radiation. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 24039-48	5.4	73
31	Differential gene expression profiles of Jnk1- and Jnk2-deficient murine fibroblast cells. <i>Cancer Research</i> , <b>2002</b> , 62, 1300-4	10.1	32

30	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> , <b>2002</b> , 62, 1343-8	10.1	129
29	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> , <b>2001</b> , 42, 1823-1825	2	25
28	Suppression of cell transformation and induction of apoptosis by caffeic acid phenethyl ester. <i>Molecular Carcinogenesis</i> , <b>2001</b> , 31, 83-9	5	63
27	Mitogen- and stress-activated protein kinase 1 mediates activation of Akt by ultraviolet B irradiation. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 25558-67	5.4	64
26	MSK1 and JNKs mediate phosphorylation of STAT3 in UVA-irradiated mouse epidermal JB6 cells. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 42534-42	5.4	63
25	Signal transduction pathways involved in phosphorylation and activation of p70S6K following exposure to UVA irradiation. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 20913-23	5.4	80
24	UVA induces Ser381 phosphorylation of p90RSK/MAPKAP-K1 via ERK and JNK pathways. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 14572-80	5.4	69
23	Involvement of the acid sphingomyelinase pathway in uva-induced apoptosis. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 11775-82	5.4	120
22	MAP kinases mediate UVB-induced phosphorylation of histone H3 at serine 28. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 12932-7	5.4	54
21	Ultraviolet B-induced phosphorylation of histone H3 at serine 28 is mediated by MSK1. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 33213-9	5.4	70
20	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> , <b>2001</b> , 3, 1307-9	6.2	26
19	Effects of food factors on signal transduction pathways. <i>BioFactors</i> , <b>2000</b> , 12, 17-28	6.1	68
18	ERKs and p38 kinases mediate ultraviolet B-induced phosphorylation of histone H3 at serine 10. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 20980-4	5.4	86
17	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> , <b>2000</b> , 275, 9143-9	5.4	50
16	ERKs and p38 kinase phosphorylate p53 protein at serine 15 in response to UV radiation. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 20444-9	5.4	276
15	Signal transduction pathways: targets for chemoprevention of skin cancer. <i>Lancet Oncology</i> , <b>2000</b> , 1, 181-8	21.7	119
14	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> , <b>1999</b> , 274, 29672-6	5.4	68
13	Requirement of Erk, but not JNK, for arsenite-induced cell transformation. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 14595-601	5.4	126



12	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> , <b>1999</b> , 274, 15389-94	5.4	119
11	p38 kinase mediates UV-induced phosphorylation of p53 protein at serine 389. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 12229-35	5.4	231
10	The extracellular-signal-regulated protein kinases (Erks) are required for UV-induced AP-1 activation in JB6 cells. <i>Oncogene</i> , <b>1999</b> , 18, 2828-35	9.2	69
9	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> , <b>1999</b> , 199, 93-102	4.2	103
8	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> , <b>1999</b> , 24, 79-84	5	114
7	Resveratrol suppresses cell transformation and induces apoptosis through a p53-dependent pathway. <i>Carcinogenesis</i> , <b>1999</b> , 20, 237-42	4.6	255
6	Expression of dominant negative Erk2 inhibits AP-1 transactivation and neoplastic transformation. <i>Oncogene</i> , <b>1998</b> , 17, 3493-8	9.2	107
5	Inhibition of activator protein 1 activity and neoplastic transformation by aspirin. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 9962-70	5.4	136
4	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> , <b>1997</b> , 272, 26325-31	5.4	111
3	Direct evidence for an important role of sphingomyelinase in ultraviolet-induced activation of c-Jun N-terminal kinase. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 27753-7	5.4	97
2	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> , <b>1996</b> , 271, 31262-8	5.4	99
1	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> , <b>1993</b> , 8, 49-57	5	38