

Dong Xie

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

8,619
citations

34105

52
h-index

46799

89
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121
all docs

121
docs citations

121
times ranked

13567
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning for Prediction of N2 Metastasis and Survival for Clinical Stage I Non-Small Cell Lung Cancer. <i>Radiology</i> , 2022, 302, 200-211.	7.3	34
2	Targeting USP9X-AMPK Axis in ARID1A-Deficient Hepatocellular Carcinoma. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 14, 101-127.	4.5	17
3	Implantable PEKK/tantalum microparticles composite with improved surface performances for regulating cell behaviors, promoting bone formation and osseointegration. <i>Bioactive Materials</i> , 2021, 6, 928-940.	15.6	42
4	Loss of ferroportin induces memory impairment by promoting ferroptosis in Alzheimer's disease. <i>Cell Death and Differentiation</i> , 2021, 28, 1548-1562.	11.2	275
5	NET1 promotes HCC growth and metastasis in vitro and in vivo via activating the Akt signaling pathway. <i>Aging</i> , 2021, 13, 10672-10687.	3.1	5
6	Fabrication of Submicro-Nano Structures on Polyetheretherketone Surface by Femtosecond Laser for Exciting Cellular Responses of MC3T3-E1 Cells/Gingival Epithelial Cells. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 3201-3216.	6.7	15
7	PPDPF alleviates hepatic steatosis through inhibition of mTOR signaling. <i>Nature Communications</i> , 2021, 12, 3059.	12.8	18
8	TMEM229A suppresses non-small cell lung cancer progression via inactivating the ERK pathway. <i>Oncology Reports</i> , 2021, 46, .	2.6	10
9	Antifungal agent Terbinafine restrains tumor growth in preclinical models of hepatocellular carcinoma via AMPK-mTOR axis. <i>Oncogene</i> , 2021, 40, 5302-5313.	5.9	11
10	A microporous surface containing Si3N4/Ta microparticles of PEKK exhibits both antibacterial and osteogenic activity for inducing cellular response and improving osseointegration. <i>Bioactive Materials</i> , 2021, 6, 3136-3149.	15.6	21
11	INTS6 promotes colorectal cancer progression by activating of AKT and ERK signaling. <i>Experimental Cell Research</i> , 2021, 407, 112826.	2.6	1
12	Ochratoxin A Induces Steatosis via PPAR β -CD36 Axis. <i>Toxins</i> , 2021, 13, 802.	3.4	12
13	A targetable LIFR-NF κ B-LCN2 axis controls liver tumorigenesis and vulnerability to ferroptosis. <i>Nature Communications</i> , 2021, 12, 7333.	12.8	117
14	PRMT1 promotes pancreatic cancer growth and predicts poor prognosis. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 51-62.	4.4	54
15	Melatonin-stimulated MSC-derived exosomes improve diabetic wound healing through regulating macrophage M1 and M2 polarization by targeting the PTEN/AKT pathway. <i>Stem Cell Research and Therapy</i> , 2020, 11, 259.	5.5	221
16	Chromatin remodeling factor ARID2 suppresses hepatocellular carcinoma metastasis via DNMT1-Snail axis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4770-4780.	7.1	76
17	Epithelial VEGF-like antigen 1 promotes hepatocellular carcinoma growth and metastasis via the ERBB3-PI3K-AKT pathway. <i>Cancer Science</i> , 2020, 111, 1500-1513.	3.9	11
18	Expression levels of EPHB4, EFNB2 and caspase-8 are associated with clinicopathological features and progression of esophageal squamous cell cancer. <i>Oncology Letters</i> , 2020, 19, 917-929.	1.8	5

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19	Scinderin suppresses cell proliferation and predicts the poor prognosis of hepatocellular carcinoma. <i>Oncology Letters</i> , 2020, 19, 2011-2020.	1.8	4
20	BMP10 suppresses hepatocellular carcinoma progression via PTPRS β -STAT3 axis. <i>Oncogene</i> , 2019, 38, 7281-7293.	5.9	19
21	Postoperative adjuvant sorafenib improves survival outcomes in hepatocellular carcinoma patients with microvascular invasion after R0 liver resection: a propensity score matching analysis. <i>Hpb</i> , 2019, 21, 1687-1696.	0.3	57
22	CHML promotes liver cancer metastasis by facilitating Rab14 recycle. <i>Nature Communications</i> , 2019, 10, 2510.	12.8	32
23	Liver cancer: WISP3 suppresses hepatocellular carcinoma progression by negative regulation of β -catenin/TCF/LEF signalling. <i>Cell Proliferation</i> , 2019, 52, e12583.	5.3	18
24	An Eastern Hepatobiliary Surgery Hospital Microvascular Invasion Scoring System in Predicting Prognosis of Patients with Hepatocellular Carcinoma and Microvascular Invasion After R0 Liver Resection: A Large-Scale, Multicenter Study. <i>Oncologist</i> , 2019, 24, e1476-e1488.	3.7	46
25	An Eastern Hepatobiliary Surgery Hospital/Portal Vein Tumor Thrombus Scoring System as an Aid to Decision Making on Hepatectomy for Hepatocellular Carcinoma Patients With Portal Vein Tumor Thrombus: A Multicenter Study. <i>Hepatology</i> , 2019, 69, 2076-2090.	7.3	89
26	Exosomal long non-coding RNA DLX6 β -AS1 as a potential diagnostic biomarker for non-small cell lung cancer. <i>Oncology Letters</i> , 2019, 18, 5197-5204.	1.8	26
27	Dual role for inositol-requiring enzyme 1 β in promoting the development of hepatocellular carcinoma during diet-induced obesity in mice. <i>Hepatology</i> , 2018, 68, 533-546.	7.3	47
28	hPCL3s Promotes Hepatocellular Carcinoma Metastasis by Activating β -Catenin Signaling. <i>Cancer Research</i> , 2018, 78, 2536-2549.	0.9	34
29	Chemerin suppresses hepatocellular carcinoma metastasis through CMKLR1-PTEN-Akt axis. <i>British Journal of Cancer</i> , 2018, 118, 1337-1348.	6.4	62
30	Cilia loss sensitizes cells to transformation by activating the mevalonate pathway. <i>Journal of Experimental Medicine</i> , 2018, 215, 177-195.	8.5	62
31	PRMT1 Promoted HCC Growth and Metastasis In Vitro and In Vivo via Activating the STAT3 Signalling Pathway. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1643-1654.	1.6	33
32	FABP4 suppresses proliferation and invasion of hepatocellular carcinoma cells and predicts a poor prognosis for hepatocellular carcinoma. <i>Cancer Medicine</i> , 2018, 7, 2629-2640.	2.8	55
33	Targeting of tumour-infiltrating macrophages via CCL2/CCR2 signalling as a therapeutic strategy against hepatocellular carcinoma. <i>Gut</i> , 2017, 66, 157-167.	12.1	495
34	Triosephosphate isomerase 1 suppresses growth, migration and invasion of hepatocellular carcinoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 1048-1053.	2.1	44
35	The lncRNA H19 mediates breast cancer cell plasticity during EMT and MET plasticity by differentially sponging miR-200b/c and let-7b. <i>Science Signaling</i> , 2017, 10, .	3.6	167
36	SF3B4 is decreased in pancreatic cancer and inhibits the growth and migration of cancer cells. <i>Tumor Biology</i> , 2017, 39, 101042831769591.	1.8	17

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37	EphB3 Stimulates Cell Migration and Metastasis in a Kinase-dependent Manner through Vav2-Rho GTPase Axis in Papillary Thyroid Cancer. <i>Journal of Biological Chemistry</i> , 2017, 292, 1112-1121.	3.4	21
38	Chronic Low-Dose Cadmium Exposure Impairs Cutaneous Wound Healing With Defective Early Inflammatory Responses After Skin Injury. <i>Toxicological Sciences</i> , 2017, 159, 327-338.	3.1	23
39	Sex-Dependent Effects of Cadmium Exposure in Early Life on Gut Microbiota and Fat Accumulation in Mice. <i>Environmental Health Perspectives</i> , 2017, 125, 437-446.	6.0	146
40	Iron overload in hereditary tyrosinemia type 1 induces liver injury through the Sp1/Tfr2/hepcidin axis. <i>Journal of Hepatology</i> , 2016, 65, 137-145.	3.7	22
41	The heme-p53 interaction: Linking iron metabolism to p53 signaling and tumorigenesis. <i>Molecular and Cellular Oncology</i> , 2016, 3, e965642.	0.7	9
42	Sorafenib enriches epithelial cell adhesion molecule-positive tumor initiating cells and exacerbates a subtype of hepatocellular carcinoma through TSC2-AKT cascade. <i>Hepatology</i> , 2015, 62, 1791-1803.	7.3	54
43	Effects of Benzo[<i>a</i>]pyrene Exposure on Human Hepatocellular Carcinoma Cell Angiogenesis, Metastasis, and NF- κ B Signaling. <i>Environmental Health Perspectives</i> , 2015, 123, 246-254.	6.0	72
44	SETDB1 accelerates tumourigenesis by regulating the WNT signalling pathway. <i>Journal of Pathology</i> , 2015, 235, 559-570.	4.5	64
45	RACK1, a versatile hub in cancer. <i>Oncogene</i> , 2015, 34, 1890-1898.	5.9	134
46	Recruitment of Phosphatase PP2A by RACK1 Adaptor Protein Deactivates Transcription Factor IRF3 and Limits Type I Interferon Signaling. <i>Immunity</i> , 2014, 40, 515-529.	14.3	94
47	Iron Metabolism Regulates p53 Signaling through Direct Heme-p53 Interaction and Modulation of p53 Localization, Stability, and Function. <i>Cell Reports</i> , 2014, 7, 180-193.	6.4	170
48	<i>Review:</i> The Impacts of Circulating 25-Hydroxyvitamin D Levels on Cancer Patient Outcomes: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2327-2336.	3.6	107
49	RACK1 modulates NF- κ B activation by interfering with the interaction between TRAF2 and the IKK complex. <i>Cell Research</i> , 2014, 24, 359-371.	12.0	42
50	Joint analysis of three genome-wide association studies of esophageal squamous cell carcinoma in Chinese populations. <i>Nature Genetics</i> , 2014, 46, 1001-1006.	21.4	148
51	Dysregulation of miR-124-1 predicts favorable prognosis in acute myeloid leukemia. <i>Clinical Biochemistry</i> , 2014, 47, 63-66.	1.9	29
52	SOX7 is down-regulated in lung cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2013, 32, 17.	8.6	56
53	Overexpressed let-7a-3 is associated with poor outcome in acute myeloid leukemia. <i>Leukemia Research</i> , 2013, 37, 1642-1647.	0.8	57
54	Down-regulated desmocollin-2 promotes cell aggressiveness through redistributing adherens junctions and activating beta-catenin signalling in oesophageal squamous cell carcinoma. <i>Journal of Pathology</i> , 2013, 231, 257-270.	4.5	51

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55	The roles and therapeutic potentials of Ephs and ephrins in lung cancer. <i>Experimental Cell Research</i> , 2013, 319, 152-159.	2.6	14
56	miR-126 and miR-126* repress recruitment of mesenchymal stem cells and inflammatory monocytes to inhibit breast cancer metastasis. <i>Nature Cell Biology</i> , 2013, 15, 284-294.	10.3	312
57	All-trans retinoic acid potentiates the chemotherapeutic effect of cisplatin by inducing differentiation of tumor initiating cells in liver cancer. <i>Journal of Hepatology</i> , 2013, 59, 1255-1263.	3.7	81
58	Identification of 5-Iodotubercidin as a Genotoxic Drug with Anti-Cancer Potential. <i>PLoS ONE</i> , 2013, 8, e62527.	2.5	26
59	Higher Blood 25(OH)D Level May Reduce the Breast Cancer Risk: Evidence from a Chinese Population Based Case-Control Study and Meta-Analysis of the Observational Studies. <i>PLoS ONE</i> , 2013, 8, e49312.	2.5	53
60	Critical Roles of p53 in Epithelial-Mesenchymal Transition and Metastasis of Hepatocellular Carcinoma Cells. <i>PLoS ONE</i> , 2013, 8, e72846.	2.5	43
61	Roles of Fibroblast Growth Factor-inducible 14 in Hepatocellular Carcinoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 3509-3514.	1.2	14
62	RACK1 Promotes Non-small-cell Lung Cancer Tumorigenicity through Activating Sonic Hedgehog Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2012, 287, 7845-7858.	3.4	79
63	Genotypic variants at 2q33 and risk of esophageal squamous cell carcinoma in China: a meta-analysis of genome-wide association studies. <i>Human Molecular Genetics</i> , 2012, 21, 2132-2141.	2.9	58
64	Association of TMPRSS6 polymorphisms with ferritin, hemoglobin, and type 2 diabetes risk in a Chinese Han population. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 626-632.	4.7	53
65	TGF- β -miR-34a-CCL22 Signaling-Induced Treg Cell Recruitment Promotes Venous Metastases of HBV-Positive Hepatocellular Carcinoma. <i>Cancer Cell</i> , 2012, 22, 291-303.	16.8	466
66	CCN1 promotes tumorigenicity through Rac1/Akt/NF- κ B signaling pathway in pancreatic cancer. <i>Tumor Biology</i> , 2012, 33, 1745-1758.	1.8	15
67	MicroRNA-135a contributes to the development of portal vein tumor thrombus by promoting metastasis in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2012, 56, 389-396.	3.7	146
68	A crucial role for bone morphogenetic protein-Smad1 signalling in the DNA damage response. <i>Nature Communications</i> , 2012, 3, 836.	12.8	41
69	RACK1 Suppresses Gastric Tumorigenesis by Stabilizing the β -Catenin Destruction Complex. <i>Gastroenterology</i> , 2012, 142, 812-823.e15.	1.3	87
70	EphB3 suppresses non-small-cell lung cancer metastasis via a PP2A/RACK1/Akt signalling complex. <i>Nature Communications</i> , 2012, 3, 667.	12.8	100
71	Cyclin G1-mediated epithelial-mesenchymal transition via phosphoinositide 3-kinase/Akt signaling facilitates liver cancer progression. <i>Hepatology</i> , 2012, 55, 1787-1798.	7.3	95
72	IRF-2 is over-expressed in pancreatic cancer and promotes the growth of pancreatic cancer cells. <i>Tumor Biology</i> , 2012, 33, 247-255.	1.8	30

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73	Tumor Initiating Cells in Esophageal Squamous Cell Carcinomas Express High Levels of CD44. PLoS ONE, 2011, 6, e21419.	2.5	102
74	Sorafenib suppresses postsurgical recurrence and metastasis of hepatocellular carcinoma in an orthotopic mouse model. Hepatology, 2011, 53, 483-492.	7.3	97
75	EphB3 Is Overexpressed in Non-Small-Cell Lung Cancer and Promotes Tumor Metastasis by Enhancing Cell Survival and Migration. Cancer Research, 2011, 71, 1156-1166.	0.9	100
76	Research Advances at the Institute for Nutritional Sciences at Shanghai, China. Advances in Nutrition, 2011, 2, 428-439.	6.4	2
77	Hepatic Deletion of Smad7 in Mouse Leads to Spontaneous Liver Dysfunction and Aggravates Alcoholic Liver Injury. PLoS ONE, 2011, 6, e17415.	2.5	27
78	Specificity protein 1 regulates fascin expression in esophageal squamous cell carcinoma as the result of the epidermal growth factor/extracellular signal-regulated kinase signaling pathway activation. Cellular and Molecular Life Sciences, 2010, 67, 3313-3329.	5.4	26
79	Liver cancer: EphrinA2 promotes tumorigenicity through Rac1/Akt/NF- κ B signaling pathway. Hepatology, 2010, 51, 535-544.	7.3	42
80	Connective tissue growth factor associated with oncogenic activities and drug resistance in glioblastoma multiforme. International Journal of Cancer, 2010, 127, 2257-2267.	5.1	52
81	Genome-wide association study of esophageal squamous cell carcinoma in Chinese subjects identifies a susceptibility locus at PLCE1. Nature Genetics, 2010, 42, 759-763.	21.4	383
82	A Crucial Role for RACK1 in the Regulation of Glucose-Stimulated IRE1 α Activation in Pancreatic β Cells. Science Signaling, 2010, 3, ra7.	3.6	130
83	A Combined Proteomics and Metabolomics Profiling of Gastric Cardia Cancer Reveals Characteristic Dysregulations in Glucose Metabolism. Molecular and Cellular Proteomics, 2010, 9, 2617-2628.	3.8	116
84	Cutting Edge: CTLA-4 α B7 Interaction Suppresses Th17 Cell Differentiation. Journal of Immunology, 2010, 185, 1375-1378.	0.8	100
85	Meta-analysis of vitamin D, calcium and the prevention of breast cancer. Breast Cancer Research and Treatment, 2010, 121, 469-477.	2.5	248
86	Involvement of CYR61 and CTGF in the Fascin-Mediated Proliferation and Invasiveness of Esophageal Squamous Cell Carcinomas Cells. American Journal of Pathology, 2010, 176, 939-951.	3.8	65
87	Expression of the chemokine receptor CXCR4 in human hepatocellular carcinoma and its role in portal vein tumor thrombus. Journal of Experimental and Clinical Cancer Research, 2010, 29, 156.	8.6	27
88	Establishment and characterization of a human hepatocellular carcinoma cell line CSQT-1 derived from portal vein tumor thrombus. Academic Journal of Second Military Medical University, 2010, 29, 1-4.	0.0	0
89	Overexpression of degenerative spermatocyte homolog 1 up-regulates the expression of cyclin D1 and enhances metastatic efficiency in esophageal carcinoma Eca109 cells. Molecular Carcinogenesis, 2009, 48, 886-894.	2.7	13
90	Proteomics in gastric cancer research: Benefits and challenges. Proteomics - Clinical Applications, 2009, 3, 185-196.	1.6	7

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91	EphrinA5 acts as a tumor suppressor in glioma by negative regulation of epidermal growth factor receptor. <i>Oncogene</i> , 2009, 28, 1759-1768.	5.9	58
92	Autophagy Induced by NGAL Protein in Esophageal Carcinoma Cells*. <i>Progress in Biochemistry and Biophysics</i> , 2009, 36, 978-986.	0.3	0
93	Anti-obesity effects of conjugated linoleic acid, docosahexaenoic acid, and eicosapentaenoic acid. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 631-645.	3.3	113
94	Involvement of Cyr61 in growth, migration, and metastasis of prostate cancer cells. <i>British Journal of Cancer</i> , 2008, 99, 1656-1667.	6.4	80
95	T-type Ca ²⁺ channel expression in human esophageal carcinomas: A functional role in proliferation. <i>Cell Calcium</i> , 2008, 43, 49-58.	2.4	69
96	Association of Common PALB2 Polymorphisms with Breast Cancer Risk: A Case-Control Study. <i>Clinical Cancer Research</i> , 2008, 14, 5931-5937.	7.0	38
97	Negative Feedback Regulation of IFN- β Pathway by IFN Regulatory Factor 2 in Esophageal Cancers. <i>Cancer Research</i> , 2008, 68, 1136-1143.	0.9	41
98	Connective Tissue Growth Factor Is Overexpressed in Esophageal Squamous Cell Carcinoma and Promotes Tumorigenicity through β -Catenin-T-cell Factor/Lef Signaling. <i>Journal of Biological Chemistry</i> , 2007, 282, 36571-36581.	3.4	112
99	Involvement of IFN Regulatory Factor (IRF)-1 and IRF-2 in the Formation and Progression of Human Esophageal Cancers. <i>Cancer Research</i> , 2007, 67, 2535-2543.	0.9	84
100	Ephrin-A1 is a negative regulator in glioma through down-regulation of EphA2 and FAK. <i>International Journal of Oncology</i> , 2007, 30, 865.	3.3	10
101	Cleavage of focal adhesion kinase (FAK) is essential in adipocyte differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2007, 357, 648-654.	2.1	33
102	Expression of Cyr61, CTGF, and WISP-1 Correlates with Clinical Features of Lung Cancer. <i>PLoS ONE</i> , 2007, 2, e534.	2.5	122
103	Discovery of stage-related proteins in esophageal squamous cell carcinoma using proteomic analysis. <i>Proteomics - Clinical Applications</i> , 2007, 1, 312-320.	1.6	2
104	Ephrin-A1 is a negative regulator in glioma through down-regulation of EphA2 and FAK. <i>International Journal of Oncology</i> , 2007, 30, 865-71.	3.3	24
105	DLK1: increased expression in gliomas and associated with oncogenic activities. <i>Oncogene</i> , 2006, 25, 1852-1861.	5.9	79
106	Ovarian Carcinomas: CCN Genes Are Aberrantly Expressed and CCN1 Promotes Proliferation of these Cells. <i>Clinical Cancer Research</i> , 2005, 11, 7243-7254.	7.0	80
107	Levels of Expression of CYR61 and CTGF Are Prognostic for Tumor Progression and Survival of Individuals with Gliomas. <i>Clinical Cancer Research</i> , 2004, 10, 2072-2081.	7.0	168
108	Cyr61 Is Overexpressed in Gliomas and Involved in Integrin-Linked Kinase-Mediated Akt and β -Catenin-TCF/Lef Signaling Pathways. <i>Cancer Research</i> , 2004, 64, 1987-1996.	0.9	162

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109	Imprinting status of DLK1 gene in brain tumors and lymphomas. <i>International Journal of Oncology</i> , 2004, 24, 1011.	3.3	4
110	Cyr61 suppresses the growth of non-small-cell lung cancer cells via the β -catenin-c-myc-p53 pathway. <i>Oncogene</i> , 2004, 23, 4847-4855.	5.9	84
111	AIM-2: A Novel Tumor Antigen is Expressed and Presented by Human Glioma Cells. <i>Journal of Immunotherapy</i> , 2004, 27, 220-226.	2.4	62
112	DNA repair gene O ⁶ -methylguanine-DNA methyltransferase: Promoter hypermethylation associated with decreased expression and G:C to A:T mutations of p53 in brain tumors. <i>Molecular Carcinogenesis</i> , 2003, 36, 23-31.	2.7	47
113	NADE (p75NTR-associated cell death executor) suppresses cellular growth in vivo. <i>International Journal of Oncology</i> , 2003, 22, 1357.	3.3	7
114	Discovery of over-expressed genes and genetic alterations in breast cancer cells using a combination of suppression subtractive hybridization, multiplex FISH and comparative genomic hybridization. <i>International Journal of Oncology</i> , 2002, 21, 499.	3.3	20
115	Methylation, expression, and mutation analysis of the cell cycle control genes in human brain tumors. <i>Oncogene</i> , 2002, 21, 8372-8378.	5.9	48
116	Discovery of over-expressed genes and genetic alterations in breast cancer cells using a combination of suppression subtractive hybridization, multiplex FISH and comparative genomic hybridization. <i>International Journal of Oncology</i> , 2002, 21, 499-507.	3.3	17
117	Breast Cancer. <i>Journal of Biological Chemistry</i> , 2001, 276, 14187-14194.	3.4	132
118	Cyr61, a Member of CCN Family, Is a Tumor Suppressor in Non-Small Cell Lung Cancer. <i>Journal of Biological Chemistry</i> , 2001, 276, 47709-47714.	3.4	118