Dong Xie

List of Publications by Year in descending order

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		34105	46799
118	8,619	52	89
papers	citations	h-index	g-index
121	121	121	13567
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Targeting of tumour-infiltrating macrophages via CCL2/CCR2 signalling as a therapeutic strategy against hepatocellular carcinoma. Gut, 2017, 66, 157-167.	12.1	495
2	TGF- \hat{l}^2 -miR-34a-CCL22 Signaling-Induced Treg Cell Recruitment Promotes Venous Metastases of HBV-Positive Hepatocellular Carcinoma. Cancer Cell, 2012, 22, 291-303.	16.8	466
3	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
4	miR-126 and miR-126* repress recruitment of mesenchymal stem cells and inflammatory monocytes to inhibit breast cancer metastasis. Nature Cell Biology, 2013, 15, 284-294.	10.3	312
5	Loss of ferroportin induces memory impairment by promoting ferroptosis in Alzheimer's disease. Cell Death and Differentiation, 2021, 28, 1548-1562.	11.2	275
6	Meta-analysis of vitamin D, calcium and the prevention of breast cancer. Breast Cancer Research and Treatment, 2010, 121, 469-477.	2.5	248
7	Melatonin-stimulated MSC-derived exosomes improve diabetic wound healing through regulating macrophage M1 and M2 polarization by targeting the PTEN/AKT pathway. Stem Cell Research and Therapy, 2020, 11 , 259 .	5 . 5	221
8	Iron Metabolism Regulates p53 Signaling through Direct Heme-p53 Interaction and Modulation of p53 Localization, Stability, and Function. Cell Reports, 2014, 7, 180-193.	6.4	170
9	Levels of Expression of <i>CYR61</i> and <i>CTGF</i> Are Prognostic for Tumor Progression and Survival of Individuals with Gliomas. Clinical Cancer Research, 2004, 10, 2072-2081.	7.0	168
10	The lncRNA H19 mediates breast cancer cell plasticity during EMT and MET plasticity by differentially sponging miR-200b/c and let-7b. Science Signaling, 2017, 10 , .	3.6	167
11	Cyr61 Is Overexpressed in Gliomas and Involved in Integrin-Linked Kinase-Mediated Akt and β-Catenin-TCF/Lef Signaling Pathways. Cancer Research, 2004, 64, 1987-1996.	0.9	162
12	Joint analysis of three genome-wide association studies of esophageal squamous cell carcinoma in Chinese populations. Nature Genetics, 2014, 46, 1001-1006.	21.4	148
13	MicroRNA-135a contributes to the development of portal vein tumor thrombus by promoting metastasis in hepatocellular carcinoma. Journal of Hepatology, 2012, 56, 389-396.	3.7	146
14	Sex-Dependent Effects of Cadmium Exposure in Early Life on Gut Microbiota and Fat Accumulation in Mice. Environmental Health Perspectives, 2017, 125, 437-446.	6.0	146
15	RACK1, a versatile hub in cancer. Oncogene, 2015, 34, 1890-1898.	5.9	134
16	Breast Cancer. Journal of Biological Chemistry, 2001, 276, 14187-14194.	3.4	132
17	A Crucial Role for RACK1 in the Regulation of Glucose-Stimulated IRE1Î \pm Activation in Pancreatic Î 2 Cells. Science Signaling, 2010, 3, ra7.	3.6	130
18	Expression of Cyr61, CTGF, and WISP-1 Correlates with Clinical Features of Lung Cancer. PLoS ONE, 2007, 2, e534.	2.5	122

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19	Cyr61, a Member of CCN Family, Is a Tumor Suppressor in Non-Small Cell Lung Cancer. Journal of Biological Chemistry, 2001, 276, 47709-47714.	3.4	118
20	A targetable LIFRâ^'NF-κBâ^'LCN2 axis controls liver tumorigenesis and vulnerability to ferroptosis. Nature Communications, 2021, 12, 7333.	12.8	117
21	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
22	Antiâ€obesity effects of conjugated linoleic acid, docosahexaenoic acid, and eicosapentaenoic acid. Molecular Nutrition and Food Research, 2008, 52, 631-645.	3.3	113
23	Connective Tissue Growth Factor Is Overexpressed in Esophageal Squamous Cell Carcinoma and Promotes Tumorigenicity through \hat{l}^2 -Catenin-T-cell Factor/Lef Signaling. Journal of Biological Chemistry, 2007, 282, 36571-36581.	3.4	112
24	<i>Review:</i> The Impacts of Circulating 25-Hydroxyvitamin D Levels on Cancer Patient Outcomes: A Systematic Review and Meta-Analysis. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 2327-2336.	3.6	107
25	Tumor Initiating Cells in Esophageal Squamous Cell Carcinomas Express High Levels of CD44. PLoS ONE, 2011, 6, e21419.	2.5	102
26	Cutting Edge: CTLA-4–B7 Interaction Suppresses Th17 Cell Differentiation. Journal of Immunology, 2010, 185, 1375-1378.	0.8	100
27	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
28	EphB3 suppresses non-small-cell lung cancer metastasis via a PP2A/RACK1/Akt signalling complex. Nature Communications, 2012, 3, 667.	12.8	100
29	Sorafenib suppresses postsurgical recurrence and metastasis of hepatocellular carcinoma in an orthotopic mouse model. Hepatology, 2011, 53, 483-492.	7.3	97
30	Cyclin G1-mediated epithelial-mesenchymal transition via phosphoinositide 3-kinase/Akt signaling facilitates liver cancer progression. Hepatology, 2012, 55, 1787-1798.	7.3	95
31	Recruitment of Phosphatase PP2A by RACK1 Adaptor Protein Deactivates Transcription Factor IRF3 and Limits Type I Interferon Signaling. Immunity, 2014, 40, 515-529.	14.3	94
32	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. Hepatology, 2019, 69, 2076-2090.	7.3	89
33	RACK1 Suppresses Gastric Tumorigenesis by Stabilizing the \hat{l}^2 -Catenin Destruction Complex. Gastroenterology, 2012, 142, 812-823.e15.	1.3	87
34	Cyr61 suppresses the growth of non-small-cell lung cancer cells via the β-catenin–c-myc–p53 pathway. Oncogene, 2004, 23, 4847-4855.	5.9	84
35	Involvement of IFN Regulatory Factor (IRF)-1 and IRF-2 in the Formation and Progression of Human Esophageal Cancers. Cancer Research, 2007, 67, 2535-2543.	0.9	84
36	All-trans retinoic acid potentiates the chemotherapeutic effect of cisplatin by inducing differentiation of tumor initiating cells in liver cancer. Journal of Hepatology, 2013, 59, 1255-1263.	3.7	81

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37	Ovarian Carcinomas: CCN Genes Are Aberrantly Expressed and CCN1 Promotes Proliferation of these Cells. Clinical Cancer Research, 2005, 11, 7243-7254.	7.0	80
38	Involvement of Cyr61 in growth, migration, and metastasis of prostate cancer cells. British Journal of Cancer, 2008, 99, 1656-1667.	6.4	80
39	DLK1: increased expression in gliomas and associated with oncogenic activities. Oncogene, 2006, 25, 1852-1861.	5.9	79
40	RACK1 Promotes Non-small-cell Lung Cancer Tumorigenicity through Activating Sonic Hedgehog Signaling Pathway. Journal of Biological Chemistry, 2012, 287, 7845-7858.	3.4	79
41	Chromatin remodeling factor ARID2 suppresses hepatocellular carcinoma metastasis via DNMT1-Snail axis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4770-4780.	7.1	76
42	Effects of Benzo[$\langle i\rangle a\langle j\rangle$] pyrene Exposure on Human Hepatocellular Carcinoma Cell Angiogenesis, Metastasis, and NF- $\langle b\rangle e\langle j\rangle$ B Signaling. Environmental Health Perspectives, 2015, 123, 246-254.	6.0	72
43	T-type Ca2+ channel expression in human esophageal carcinomas: A functional role in proliferation. Cell Calcium, 2008, 43, 49-58.	2.4	69
44	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
45	SETDB1 accelerates tumourigenesis by regulating the WNT signalling pathway. Journal of Pathology, 2015, 235, 559-570.	4.5	64
46	AIM-2: A Novel Tumor Antigen is Expressed and Presented by Human Glioma Cells. Journal of Immunotherapy, 2004, 27, 220-226.	2.4	62
47	Chemerin suppresses hepatocellular carcinoma metastasis through CMKLR1-PTEN-Akt axis. British Journal of Cancer, 2018, 118, 1337-1348.	6.4	62
48	Cilia loss sensitizes cells to transformation by activating the mevalonate pathway. Journal of Experimental Medicine, 2018, 215, 177-195.	8.5	62
49	EphrinA5 acts as a tumor suppressor in glioma by negative regulation of epidermal growth factor receptor. Oncogene, 2009, 28, 1759-1768.	5.9	58
50	Genotypic variants at 2q33 and risk of esophageal squamous cell carcinoma in China: a meta-analysis of genome-wide association studies. Human Molecular Genetics, 2012, 21, 2132-2141.	2.9	58
51	Overexpressed let-7a-3 is associated with poor outcome in acute myeloid leukemia. Leukemia Research, 2013, 37, 1642-1647.	0.8	57
52	Postoperative adjuvant sorafenib improves survival outcomes in hepatocellular carcinoma patients with microvascular invasion after RO liver resection: a propensity score matching analysis. Hpb, 2019, 21, 1687-1696.	0.3	57
53	SOX7 is down-regulated in lung cancer. Journal of Experimental and Clinical Cancer Research, 2013, 32, 17.	8.6	56
54	FABP4 suppresses proliferation and invasion of hepatocellular carcinoma cells and predicts a poor prognosis for hepatocellular carcinoma. Cancer Medicine, 2018, 7, 2629-2640.	2.8	55

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55	Sorafenib enriches epithelial cell adhesion molecule–positive tumor initiating cells and exacerbates a subtype of hepatocellular carcinoma through TSC2â€AKT cascade. Hepatology, 2015, 62, 1791-1803.	7.3	54
56	PRMT1 promotes pancreatic cancer growth and predicts poor prognosis. Cellular Oncology (Dordrecht), 2020, 43, 51-62.	4.4	54
57	Association of TMPRSS6 polymorphisms with ferritin, hemoglobin, and type 2 diabetes risk in a Chinese Han population. American Journal of Clinical Nutrition, 2012, 95, 626-632.	4.7	53
58	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. PLoS ONE, 2013, 8, e49312.	2.5	53
59	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
60	Down-regulated desmocollin-2 promotes cell aggressiveness through redistributing adherens junctions and activating beta-catenin signalling in oesophageal squamous cell carcinoma. Journal of Pathology, 2013, 231, 257-270.	4.5	51
61	Methylation, expression, and mutation analysis of the cell cycle control genes in human brain tumors. Oncogene, 2002, 21, 8372-8378.	5.9	48
62	DNA repair gene O ⁶ â€methylguanineâ€DNA methyltransferase: Promoter hypermethylation associated with decreased expression and G:C to A:T mutations of <i>p53</i> in brain tumors. Molecular Carcinogenesis, 2003, 36, 23-31.	2.7	47
63	Dual role for inositolâ€requiring enzyme 1α in promoting the development of hepatocellular carcinoma during dietâ€induced obesity in mice. Hepatology, 2018, 68, 533-546.	7.3	47
64	An Eastern Hepatobiliary Surgery Hospital Microvascular Invasion Scoring System in Predicting Prognosis of Patients with Hepatocellular Carcinoma and Microvascular Invasion After RO Liver Resection: A Large-Scale, Multicenter Study. Oncologist, 2019, 24, e1476-e1488.	3.7	46
65	Triosephosphate isomerase 1 suppresses growth, migration and invasion of hepatocellular carcinoma cells. Biochemical and Biophysical Research Communications, 2017, 482, 1048-1053.	2.1	44
66	Critical Roles of p53 in Epithelial-Mesenchymal Transition and Metastasis of Hepatocellular Carcinoma Cells. PLoS ONE, 2013, 8, e72846.	2.5	43
67	Liver cancer: EphrinA2 promotes tumorigenicity through Rac1/Akt/NF-κB signaling pathway. Hepatology, 2010, 51, 535-544.	7.3	42
68	RACK1 modulates NF-κB activation by interfering with the interaction between TRAF2 and the IKK complex. Cell Research, 2014, 24, 359-371.	12.0	42
69	Implantable PEKK/tantalum microparticles composite with improved surface performances for regulating cell behaviors, promoting bone formation and osseointegration. Bioactive Materials, 2021, 6, 928-940.	15.6	42
70	Negative Feedback Regulation of IFN-Î ³ Pathway by IFN Regulatory Factor 2 in Esophageal Cancers. Cancer Research, 2008, 68, 1136-1143.	0.9	41
71	A crucial role for bone morphogenetic protein-Smad1 signalling in the DNA damage response. Nature Communications, 2012, 3, 836.	12.8	41
72	Association of Common <i>PALB2</i> Polymorphisms with Breast Cancer Risk: A Case-Control Study. Clinical Cancer Research, 2008, 14, 5931-5937.	7.0	38

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73	hPCL3s Promotes Hepatocellular Carcinoma Metastasis by Activating β-Catenin Signaling. Cancer Research, 2018, 78, 2536-2549.	0.9	34
74	Deep Learning for Prediction of N2 Metastasis and Survival for Clinical Stage I Non–Small Cell Lung Cancer. Radiology, 2022, 302, 200-211.	7.3	34
75	Cleavage of focal adhesion kinase (FAK) is essential in adipocyte differentiation. Biochemical and Biophysical Research Communications, 2007, 357, 648-654.	2.1	33
76	PRMT1 Promoted HCC Growth and Metastasis In Vitro and In Vivo via Activating the STAT3 Signalling Pathway. Cellular Physiology and Biochemistry, 2018, 47, 1643-1654.	1.6	33
77	CHML promotes liver cancer metastasis by facilitating Rab14 recycle. Nature Communications, 2019, 10, 2510.	12.8	32
78	IRF-2 is over-expressed in pancreatic cancer and promotes the growth of pancreatic cancer cells. Tumor Biology, 2012, 33, 247-255.	1.8	30
79	Dysregulation of miR-124-1 predicts favorable prognosis in acute myeloid leukemia. Clinical Biochemistry, 2014, 47, 63-66.	1.9	29
80	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
81	Hepatic Deletion of Smad7 in Mouse Leads to Spontaneous Liver Dysfunction and Aggravates Alcoholic Liver Injury. PLoS ONE, 2011, 6, e17415.	2.5	27
82	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
83	Identification of 5-lodotubercidin as a Genotoxic Drug with Anti-Cancer Potential. PLoS ONE, 2013, 8, e62527.	2.5	26
84	Exosomal long non‑coding RNA DLX6‑AS1 as a potential diagnostic biomarker for non‑small cell lung cancer. Oncology Letters, 2019, 18, 5197-5204.	1.8	26
85	Ephrin-A1 is a negative regulator in glioma through down-regulation of EphA2 and FAK. International Journal of Oncology, 2007, 30, 865-71.	3.3	24
86	Chronic Low-Dose Cadmium Exposure Impairs Cutaneous Wound Healing With Defective Early Inflammatory Responses After Skin Injury. Toxicological Sciences, 2017, 159, 327-338.	3.1	23
87	Iron overload in hereditary tyrosinemia type 1 induces liver injury through the Sp1/Tfr2/hepcidin axis. Journal of Hepatology, 2016, 65, 137-145.	3.7	22
88	EphB3 Stimulates Cell Migration and Metastasis in a Kinase-dependent Manner through Vav2-Rho GTPase Axis in Papillary Thyroid Cancer. Journal of Biological Chemistry, 2017, 292, 1112-1121.	3.4	21
89	A microporous surface containing Si3N4/Ta microparticles of PEKK exhibits both antibacterial and osteogenic activity for inducing cellular response and improving osseointegration. Bioactive Materials, 2021, 6, 3136-3149.	15.6	21
90	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. International Journal of Oncology, 2002, 21, 499.	3.3	20

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91	BMP10 suppresses hepatocellular carcinoma progression via PTPRS–STAT3 axis. Oncogene, 2019, 38, 7281-7293.	5.9	19
92	Liver cancer: WISP3 suppresses hepatocellular carcinoma progression by negative regulation of $\hat{l}^2\hat{a}\in\mathbf{c}$ atenin/TCF/LEF signalling. Cell Proliferation, 2019, 52, e12583.	5.3	18
93	PPDPF alleviates hepatic steatosis through inhibition of mTOR signaling. Nature Communications, 2021, 12, 3059.	12.8	18
94	SF3B4 is decreased in pancreatic cancer and inhibits the growth and migration of cancer cells. Tumor Biology, 2017, 39, 101042831769591.	1.8	17
95	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. International Journal of Oncology, 2002, 21, 499-507.	3.3	17
96	Targeting USP9X–AMPK Axis in ARID1A-Deficient Hepatocellular Carcinoma. Cellular and Molecular Gastroenterology and Hepatology, 2022, 14, 101-127.	4.5	17
97	CCN1 promotes tumorigenicity through Rac1/Akt/NF-κB signaling pathway in pancreatic cancer. Tumor Biology, 2012, 33, 1745-1758.	1.8	15
98	Fabrication of Submicro-Nano Structures on Polyetheretherketone Surface by Femtosecond Laser for Exciting Cellular Responses of MC3T3-E1 Cells/Gingival Epithelial Cells. International Journal of Nanomedicine, 2021, Volume 16, 3201-3216.	6.7	15
99	The roles and therapeutic potentials of Ephs and ephrins in lung cancer. Experimental Cell Research, 2013, 319, 152-159.	2.6	14
100	Roles of Fibroblast Growth Factor-inducible 14 in Hepatocellular Carcinoma. Asian Pacific Journal of Cancer Prevention, 2013, 14, 3509-3514.	1.2	14
101	Overexpression of degenerative spermatocyte homolog 1 upâ€regulates the expression of cyclin D1 and enhances metastatic efficiency in esophageal carcinoma Eca109 cells. Molecular Carcinogenesis, 2009, 48, 886-894.	2.7	13
102	Ochratoxin A Induces Steatosis via PPARÎ ³ -CD36 Axis. Toxins, 2021, 13, 802.	3.4	12
103	Antifungal agent Terbinafine restrains tumor growth in preclinical models of hepatocellular carcinoma via AMPK-mTOR axis. Oncogene, 2021, 40, 5302-5313.	5.9	11
104	Epithelial Vâ€like antigen 1 promotes hepatocellular carcinoma growth and metastasis via the ERBBâ€Pl3Kâ€AKT pathway. Cancer Science, 2020, 111, 1500-1513.	3.9	11
105	Ephrin-A1 is a negative regulator in glioma through down-reguation of EphA2 and FAK. International Journal of Oncology, 2007, 30, 865.	3.3	10
106	TMEM229A suppresses non‑small cell lung cancer progression via inactivating the ERK pathway. Oncology Reports, 2021, 46, .	2.6	10
107	The heme–p53 interaction: Linking iron metabolism to p53 signaling and tumorigenesis. Molecular and Cellular Oncology, 2016, 3, e965642.	0.7	9
108	NADE (p75NTR-associated cell death executor) suppresses cellular growth in vivo. International Journal of Oncology, 2003, 22, 1357.	3.3	7

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109	Proteomics in gastric cancer research: Benefits and challenges. Proteomics - Clinical Applications, 2009, 3, 185-196.	1.6	7
110	NET1 promotes HCC growth and metastasis in vitro and in vivo via activating the Akt signaling pathway. Aging, 2021, 13, 10672-10687.	3.1	5
111	Expression levels of EPHB4, EFNB2 and caspaseâ€'8 are associated with clinicopathological features and progression of esophageal squamous cell cancer. Oncology Letters, 2020, 19, 917-929.	1.8	5
112	Imprinting status of DLK1 gene in brain tumors and lymphomas. International Journal of Oncology, 2004, 24, 1011.	3.3	4
113	Scinderin suppresses cell proliferation and predicts the poor prognosis of hepatocellular carcinoma. Oncology Letters, 2020, 19, 2011-2020.	1.8	4
114	Discovery of stage-related proteins in esophageal squamous cell carcinoma using proteomic analysis. Proteomics - Clinical Applications, 2007, 1, 312-320.	1.6	2
115	Research Advances at the Institute for Nutritional Sciences at Shanghai, China. Advances in Nutrition, 2011, 2, 428-439.	6.4	2
116	INTS6 promotes colorectal cancer progression by activating of AKT and ERK signaling. Experimental Cell Research, 2021, 407, 112826.	2.6	1
117	Autophagy Induced by NGAL Protein in Esophageal Carcinoma Cells*. Progress in Biochemistry and Biophysics, 2009, 36, 978-986.	0.3	0
118	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