

Xiao-xing Li

List of Publications by Year in descending order

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104
papers

5,318
citations

101543

36
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85541

71
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105
all docs

105
docs citations

105
times ranked

9337
citing authors

#	ARTICLE	IF	CITATIONS
1	The Rice Tapetum Degeneration Retardation Gene Is Required for Tapetum Degradation and Anther Development. <i>Plant Cell</i> , 2006, 18, 2999-3014.	6.6	615
2	A long noncoding RNA regulates photoperiod-sensitive male sterility, an essential component of hybrid rice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2654-2659.	7.1	572
3	Genome-Wide Analysis of Basic/Helix-Loop-Helix Transcription Factor Family in Rice and Arabidopsis. <i>Plant Physiology</i> , 2006, 141, 1167-1184.	4.8	527
4	Bacterial Microbiota Profiling in Gastritis without <i>Helicobacter pylori</i> Infection or Non-Steroidal Anti-Inflammatory Drug Use. <i>PLoS ONE</i> , 2009, 4, e7985.	2.5	204
5	microRNA-7 is a novel inhibitor of YY1 contributing to colorectal tumorigenesis. <i>Oncogene</i> , 2013, 32, 5078-5088.	5.9	194
6	Expanding roles of superoxide dismutases in cell regulation and cancer. <i>Drug Discovery Today</i> , 2016, 21, 143-149.	6.4	180
7	Novel recurrently mutated genes and a prognostic mutation signature in colorectal cancer. <i>Gut</i> , 2015, 64, 636-645.	12.1	163
8	miR-34a-5p suppresses colorectal cancer metastasis and predicts recurrence in patients with stage II/III colorectal cancer. <i>Oncogene</i> , 2015, 34, 4142-4152.	5.9	146
9	PIWI-interacting RNA-36712 restrains breast cancer progression and chemoresistance by interaction with SEPW1 pseudogene SEPW1P RNA. <i>Molecular Cancer</i> , 2019, 18, 9.	19.2	139
10	CXC chemokine receptor 3 promotes steatohepatitis in mice through mediating inflammatory cytokines, macrophages and autophagy. <i>Journal of Hepatology</i> , 2016, 64, 160-170.	3.7	126
11	Carbonic anhydrase IV inhibits colon cancer development by inhibiting the Wnt signalling pathway through targeting the WTAP-WT1-TBL1 axis. <i>Gut</i> , 2016, 65, 1482-1493.	12.1	125
12	Discovery of biclonal origin and a novel oncogene SLC12A5 in colon cancer by single-cell sequencing. <i>Cell Research</i> , 2014, 24, 701-712.	12.0	123
13	PIWI-interacting RNA-54265 is oncogenic and a potential therapeutic target in colorectal adenocarcinoma. <i>Theranostics</i> , 2018, 8, 5213-5230.	10.0	115
14	ADAMTS9 is a functional tumor suppressor through inhibiting AKT/mTOR pathway and associated with poor survival in gastric cancer. <i>Oncogene</i> , 2013, 32, 3319-3328.	5.9	108
15	SOD1 Phosphorylation by mTORC1 Couples Nutrient Sensing and Redox Regulation. <i>Molecular Cell</i> , 2018, 70, 502-515.e8.	9.7	94
16	Integrative Identification of Epstein-Barr Virus-Associated Mutations and Epigenetic Alterations in Gastric Cancer. <i>Gastroenterology</i> , 2014, 147, 1350-1362.e4.	1.3	90
17	HOXA9 inhibits HIF-1 α -mediated glycolysis through interacting with CRIP2 to repress cutaneous squamous cell carcinoma development. <i>Nature Communications</i> , 2018, 9, 1480.	12.8	90
18	Epigenetic inactivation of T-box transcription factor 5, a novel tumor suppressor gene, is associated with colon cancer. <i>Oncogene</i> , 2010, 29, 6464-6474.	5.9	79

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19	Significance and mechanism of androgen receptor overexpression and androgen receptor/mechanistic target of rapamycin cross-talk in hepatocellular carcinoma. <i>Hepatology</i> , 2018, 67, 2271-2286.	7.3	78
20	Rab1 in cell signaling, cancer and other diseases. <i>Oncogene</i> , 2016, 35, 5699-5704.	5.9	75
21	A novel miR-193a-5p-YY1-APC regulatory axis in human endometrioid endometrial adenocarcinoma. <i>Oncogene</i> , 2013, 32, 3432-3442.	5.9	71
22	Peroxisome proliferator activated receptor alpha inhibits hepatocarcinogenesis through mediating NF- κ B signaling pathway. <i>Oncotarget</i> , 2014, 5, 8330-8340.	1.8	70
23	Epigenetic inactivation of BCL6B, a novel functional tumour suppressor for gastric cancer, is associated with poor survival. <i>Gut</i> , 2012, 61, 977-985.	12.1	69
24	Paired box gene 5 is a novel tumor suppressor in hepatocellular carcinoma through interaction with p53 signaling pathway. <i>Hepatology</i> , 2011, 53, 843-853.	7.3	63
25	Epigenetic inactivation of paired box gene 5, a novel tumor suppressor gene, through direct upregulation of p53 is associated with prognosis in gastric cancer patients. <i>Oncogene</i> , 2012, 31, 3419-3430.	5.9	62
26	MAF1 suppresses AKT-mTOR signaling and liver cancer through activation of PTEN transcription. <i>Hepatology</i> , 2016, 63, 1928-1942.	7.3	61
27	Aberrant amino acid signaling promotes growth and metastasis of hepatocellular carcinomas through Rab1A-dependent activation of mTORC1 by Rab1A. <i>Oncotarget</i> , 2015, 6, 20813-20828.	1.8	61
28	MDGA2 is a novel tumour suppressor cooperating with DMAP1 in gastric cancer and is associated with disease outcome. <i>Gut</i> , 2016, 65, 1619-1631.	12.1	55
29	DACT2 is a functional tumor suppressor through inhibiting Wnt/ β 2-catenin pathway and associated with poor survival in colon cancer. <i>Oncogene</i> , 2015, 34, 2575-2585.	5.9	51
30	Multiple region whole-exome sequencing reveals dramatically evolving intratumor genomic heterogeneity in esophageal squamous cell carcinoma. <i>Oncogenesis</i> , 2015, 4, e175-e175.	4.9	50
31	Zinc-finger protein 545 is a novel tumour suppressor that acts by inhibiting ribosomal RNA transcription in gastric cancer. <i>Gut</i> , 2013, 62, 833-841.	12.1	46
32	Serine and one-carbon metabolism, a bridge that links mTOR signaling and DNA methylation in cancer. <i>Pharmacological Research</i> , 2019, 149, 104352.	7.1	45
33	qPhos: a database of protein phosphorylation dynamics in humans. <i>Nucleic Acids Research</i> , 2019, 47, D451-D458.	14.5	44
34	miR-1228 promotes the proliferation and metastasis of hepatoma cells through a p53 forward feedback loop. <i>British Journal of Cancer</i> , 2015, 112, 365-374.	6.4	41
35	Epigenetic-mediated tumor suppressor genes as diagnostic or prognostic biomarkers in gastric cancer. <i>Expert Review of Molecular Diagnostics</i> , 2013, 13, 445-455.	3.1	40
36	Increased expression of Solute carrier family 12 member 5 via gene amplification contributes to tumour progression and metastasis and associates with poor survival in colorectal cancer. <i>Gut</i> , 2016, 65, 635-646.	12.1	39

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37	Reduced SOD2 expression is associated with mortality of hepatocellular carcinoma patients in a mutant p53-dependent manner. <i>Aging</i> , 2016, 8, 1184-1200.	3.1	34
38	Zinc finger E-box binding factor 1 plays a central role in regulating Epstein-Barr virus (EBV) latent-cyclic switch and acts as a therapeutic target in EBV-associated gastric cancer. <i>Cancer</i> , 2012, 118, 924-936.	4.1	33
39	CITED2 is a novel direct effector of peroxisome proliferator-activated receptor β in suppressing hepatocellular carcinoma cell growth. <i>Cancer</i> , 2013, 119, 1217-1226.	4.1	33
40	Overexpression of Rab1B and MMP9 predicts poor survival and good response to chemotherapy in patients with colorectal cancer. <i>Aging</i> , 2017, 9, 914-931.	3.1	32
41	Beyond regulation of pol III: Role of MAF1 in growth, metabolism, aging and cancer. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2018, 1861, 338-343.	1.9	31
42	Dapper Homolog 1 Is a Novel Tumor Suppressor in Gastric Cancer through Inhibiting the Nuclear Factor- κ B Signaling Pathway. <i>Molecular Medicine</i> , 2012, 18, 1402-1411.	4.4	30
43	<i>Odd-skipped related 1</i> is a novel tumour suppressor gene and a potential prognostic biomarker in gastric cancer. <i>Journal of Pathology</i> , 2014, 234, 302-315.	4.5	28
44	Oncogenic mutations and dysregulated pathways in obesity-associated hepatocellular carcinoma. <i>Oncogene</i> , 2016, 35, 6271-6280.	5.9	28
45	Solute carrier family 12 member 5 promotes tumor invasion/metastasis of bladder urothelial carcinoma by enhancing NF- κ B/MMP-7 signaling pathway. <i>Cell Death and Disease</i> , 2017, 8, e2691-e2691.	6.3	25
46	Ras association domain family member 10 suppresses gastric cancer growth by cooperating with GSTP1 to regulate JNK/c-Jun/AP-1 pathway. <i>Oncogene</i> , 2016, 35, 2453-2464.	5.9	24
47	Deep learning based prediction of reversible HAT/HDAC-specific lysine acetylation. <i>Briefings in Bioinformatics</i> , 2020, 21, 1798-1805.	6.5	24
48	The Influence of Immune Heterogeneity on the Effectiveness of Immune Checkpoint Inhibitors in Multifocal Hepatocellular Carcinomas. <i>Clinical Cancer Research</i> , 2020, 26, 4947-4957.	7.0	24
49	Disruption of NCOA2 by recurrent fusion with LACTB2 in colorectal cancer. <i>Oncogene</i> , 2016, 35, 187-195.	5.9	22
50	gutMEGA: a database of the human gut MEtaGenome Atlas. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	22
51	Establishment of an orthotopic transplantation tumor model of hepatocellular carcinoma in mice. <i>World Journal of Gastroenterology</i> , 2012, 18, 7087.	3.3	20
52	B cell CLL/lymphoma 6 member B inhibits hepatocellular carcinoma metastases in vitro and in mice. <i>Cancer Letters</i> , 2014, 355, 192-200.	7.2	19
53	Phosphorylation by mTORC1 stabilizes Skp2 and regulates its oncogenic function in gastric cancer. <i>Molecular Cancer</i> , 2017, 16, 83.	19.2	19
54	Ras-association domain family 10 acts as a novel tumor suppressor through modulating MMP2 in hepatocarcinoma. <i>Oncogenesis</i> , 2016, 5, e237-e237.	4.9	18

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55	Sorafenib and Carfilzomib Synergistically Inhibit the Proliferation, Survival, and Metastasis of Hepatocellular Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 2610-2621.	4.1	18
56	p53R2 overexpression in cervical cancer promotes AKT signaling and EMT, and is correlated with tumor progression, metastasis and poor prognosis. <i>Cell Cycle</i> , 2017, 16, 1673-1682.	2.6	17
57	MT1G is Silenced by DNA Methylation and Contributes to the Pathogenesis of Hepatocellular Carcinoma. <i>Journal of Cancer</i> , 2018, 9, 2807-2816.	2.5	15
58	FGF14 Functions as a Tumor Suppressor through Inhibiting PI3K/AKT/mTOR Pathway in Colorectal Cancer. <i>Journal of Cancer</i> , 2020, 11, 819-825.	2.5	13
59	Identification of immunological subtypes of hepatocellular carcinoma with expression profiling of immune-modulating genes. <i>Aging</i> , 2020, 12, 12187-12205.	3.1	13
60	Loss of expression and prognosis value of alpha-internexin in gastroenteropancreatic neuroendocrine neoplasm. <i>BMC Cancer</i> , 2018, 18, 691.	2.6	11
61	Phosphorylation of androgen receptor by mTORC1 promotes liver steatosis and tumorigenesis. <i>Hepatology</i> , 2022, 75, 1123-1138.	7.3	9
62	CircRNA_2646 functions as a ceRNA to promote progression of esophageal squamous cell carcinoma via inhibiting miR-124/PLP2 signaling pathway. <i>Cell Death Discovery</i> , 2021, 7, 99.	4.7	8
63	Androgen Receptor Promotes Gastric Carcinogenesis via Upregulating Cell Cycle-Related Kinase Expression. <i>Journal of Cancer</i> , 2019, 10, 4178-4188.	2.5	7
64	Mechanistic insight of SARS-CoV-2 infection using human hepatobiliary organoids. <i>Gut</i> , 2023, 72, 216-218.	12.1	7
65	Circ5379-6, a circular form of tumor suppressor , participates in the inhibition of hepatocellular carcinoma tumorigenesis and metastasis. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 3493-3503.	0.0	5
66	Promoter Hypermethylation of CHODL Contributes to Carcinogenesis and Indicates Poor Survival in Patients with Early-stage Colorectal Cancer. <i>Journal of Cancer</i> , 2020, 11, 2874-2886.	2.5	4
67	Microbiota-mediated phytate metabolism activates HDAC3 to contribute intestinal homeostasis. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 211.	17.1	3
68	Paired Box Gene 5 is a Novel Tumor Suppressor Involved in the Pathogenesis of Hepatocellular Carcinoma Through Interaction With p53 Signaling Pathway. <i>Gastroenterology</i> , 2011, 140, S-145.	1.3	2
69	Su1862 MicroRNA-7 Targets the Oncogenic Function of YY1 and Suppresses Colon Cancer Cell Growth Through Regulating Wnt and p53 Pathways. <i>Gastroenterology</i> , 2012, 142, S-521.	1.3	2
70	Carbonic Anhydrase IV Inhibits Colon Cancer Development by Inhibiting WNT Signaling Pathway Through Targeting WTAP-WT1-TBL1 Axis. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, e78-e79.	4.4	2
71	679 Identification and Characterization of a Novel Amplification Gene Slc12a5 in Colorectal Cancer. <i>Gastroenterology</i> , 2013, 144, S-124.	1.3	1
72	694 Hepatic CXCR3 Promotes Non-Alcoholic Steatohepatitis Through Inflammation, Lipid Accumulation and Autophagy Deficiency. <i>Gastroenterology</i> , 2014, 146, S-922.	1.3	1

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73	Abstract 2053: Overexpressed Rab1A is associated poor prognosis and promotes oncogenic growth and metastasis through mTORC1 activation in hepatocellular carcinoma. , 2015, , .		1
74	M1912 Role of Zinc Finger E-Box Binding Factor 1 Modulating Latent-Lytic Switch of Epstein-Barr Virus in Gastric Cancer. <i>Gastroenterology</i> , 2010, 138, S-438.	1.3	0
75	22 Epigenetic Identification of Paired Box Gene 5 as a Functional Tumor Suppressor Associated With Poor Prognosis in Patients With Gastric Cancer. <i>Gastroenterology</i> , 2010, 138, S-4.	1.3	0
76	Epigenetic Characterization of RAS Association Domain-Containing Protein 10 as a Functional Tumor Suppressor in Gastric Cancer. <i>Gastroenterology</i> , 2011, 140, S-144-S-145.	1.3	0
77	Epigenetic Inactivation of BCL6B, a Functional Tumor Suppressor for Gastric Cancer, is Associated With Poor Survival of Gastric Cancer. <i>Gastroenterology</i> , 2011, 140, S-157.	1.3	0
78	DACT1 is Silenced by CpG Methylation in Gastric Cancer and Contributes to the Pathogenesis of Gastric Cancer. <i>Gastroenterology</i> , 2011, 140, S-157.	1.3	0
79	Su1861 A Disintegrin-Like and Metalloprotease With Thrombospondin Type 1 Motif 9 is a Functional Tumor Suppressor in Gastric Cancer Through Inhibiting AKT/mTOR Pathway. <i>Gastroenterology</i> , 2012, 142, S-521.	1.3	0
80	56 Zinc Finger Protein 545 is a Functional Tumor Suppressor Through Inhibiting Ribosomal RNA Transcription in Gastric Cancer. <i>Gastroenterology</i> , 2012, 142, S-15.	1.3	0
81	457 Role of Interferon β -Inducible Protein 10 in the Pathogenesis of Non-Alcoholic Steatohepatitis. <i>Gastroenterology</i> , 2013, 144, S-948.	1.3	0
82	Mo1775 Epigenetic Inactivation of Claudin 3 in Hepatocellular Carcinoma and Its Functional Consequences. <i>Gastroenterology</i> , 2013, 144, S-1023.	1.3	0
83	Mo1774 BCL6B Inhibits Hepatocellular Carcinoma Metastases In Vitro and in Mice. <i>Gastroenterology</i> , 2013, 144, S-1023.	1.3	0
84	875 Odd-Skipped Related 1 Is a Novel Tumor Suppressor Gene in Gastric Cancer. <i>Gastroenterology</i> , 2013, 144, S-153.	1.3	0
85	Su2001 A Novel Oncogenic Recurrent Point Mutation in Akr1c2 in Chinese Colon Cancer Patients. <i>Gastroenterology</i> , 2013, 144, S-528.	1.3	0
86	617 Inhibitory Role of Peroxisome Proliferator-Activated Receptor Alpha in Hepatocarcinogenesis in Mice. <i>Gastroenterology</i> , 2013, 144, S-954.	1.3	0
87	945 Promoter Hypermethylation of a Novel Tumor Suppressor Gene CA4 Associated With Colon Cancer Recurrence. <i>Gastroenterology</i> , 2014, 146, S-165.	1.3	0
88	643 Mutations in Cel and Hras1 Are Associated With Obesity-Associated Hepatocellular Carcinoma. <i>Gastroenterology</i> , 2014, 146, S-919.	1.3	0
89	Tu1647 DACT2 Is a Functional Tumor Suppressor Through Inhibiting Wnt/ β -Catenin Pathway and Associated With Poor Survival in Colon Cancer. <i>Gastroenterology</i> , 2014, 146, S-809.	1.3	0
90	Tu1650 Promoter Hypermethylation of a Novel Tumor Suppressor MDGA2 Predicts Poor Prognosis in Gastric Cancer. <i>Gastroenterology</i> , 2014, 146, S-809.	1.3	0

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91	MAM Domain Containing Glycosylphosphatidylinositol Anchor 2 is a Novel Tumor Suppressor Cooperating With DNA Methyltransferase 1 Associated Protein 1 in Gastric Cancer and is Associated With Disease Outcome. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, e78.	4.4	0
92	Cxc Chemokine Receptor 3 Promotes Steatohepatitis in Mice Through Mediating Inflammatory Cytokines, Macrophage, and Autophagy. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 1382-1383.	4.4	0
93	943 Promoter Hypermethylation of a Novel Tumor Suppressor Gene Chondrolectin in Colorectal Cancer. <i>Gastroenterology</i> , 2015, 148, S-182.	1.3	0
94	IDDF2018-ABS-0139â€¦Metallothionein 1G is silenced by DNA methylation and contributes to the pathogenesis of hepatocellular carcinoma. , 2018, , .		0
95	IDDF2018-ABS-0165â€¦Circular RNA circ5379â€“6 performs functions in inhibiting tumorigenesis and metastasis of hepatocellular carcinoma via the regulation of PPARÎ±. , 2018, , .		0
96	IDDF2019-ABS-0263â€¦Androgen receptor promotes gastric carcinogenesis via upregulating the expression of cell cycle-related kinase. , 2019, , .		0
97	475 CROTONYLATION OF SEPT2 PROMOTES METASTASIS AND INVASIONS IN HEPATOCELLULAR CARCINOMA THROUGH STABILIZING P85 ALPHA. <i>Gastroenterology</i> , 2020, 158, S-91.	1.3	0
98	14 INTRATUMOR MICROBIOME DYSBIOSIS IS ASSOCIATED WITH HOST GENOMIC HETEROGENEITY IN MULTIFOCAL HEPATOCELLULAR CARCINOMA. <i>Gastroenterology</i> , 2021, 160, S-759.	1.3	0
99	IDDF2021-ABS-0202â€¦Crotonylation of SEPT2 protein predicts poor prognosis in hepatocellular carcinoma. , 2021, , .		0
100	IDDF2021-ABS-0204â€¦SARS-COV-2 productively infects human liver and biliary organoids. , 2021, , .		0
101	Abstract 1029: Rab1A and Rab1B promote esophageal squamous cell carcinoma through activating mTORC1 signaling and inhibiting autophagy. , 2016, , .		0
102	Abstract 1093: Synergistic action of sorafenib and carfilzomib against hepatocellular carcinoma in vitro and in vivo. , 2017, , .		0
103	Abstract 5541: Identification of sod and sod2 as potential prognostic biomarkers for patients with non-small cell lung cancer. , 2017, , .		0
104	Abstract 5977: Maf1 suppresses hepatocarcinogenesis in mice through inhibition of Akt-mTOR signaling. , 2020, , .		0