

hongchuan Jin

List of Publications by Citations

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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.

130
papers

9,949
citations

38
h-index

99
g-index

137
ext. papers

11,480
ext. citations

7
avg, IF

5.69
L-index

#	Paper	IF	Citations
130	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
129	Differential expression of microRNAs in plasma of patients with colorectal cancer: a potential marker for colorectal cancer screening. <i>Gut</i> , 2009 , 58, 1375-81	19.2	903
128	Oncofetal H19-derived miR-675 regulates tumor suppressor RB in human colorectal cancer. <i>Carcinogenesis</i> , 2010 , 31, 350-8	4.6	381
127	N6-methyladenosine links RNA metabolism to cancer progression. <i>Cell Death and Disease</i> , 2018 , 9, 124	9.8	239
126	MicroRNA-143 targets DNA methyltransferases 3A in colorectal cancer. <i>British Journal of Cancer</i> , 2009 , 101, 699-706	8.7	229
125	Circulating microRNAs as specific biomarkers for breast cancer detection. <i>PLoS ONE</i> , 2013 , 8, e53141	3.7	190
124	MicroRNAs as potential biomarkers in cancer: opportunities and challenges. <i>BioMed Research International</i> , 2015 , 2015, 125094	3	188
123	EGFR tyrosine kinase inhibitors activate autophagy as a cytoprotective response in human lung cancer cells. <i>PLoS ONE</i> , 2011 , 6, e18691	3.7	183
122	Methylation of protocadherin 10, a novel tumor suppressor, is associated with poor prognosis in patients with gastric cancer. <i>Gastroenterology</i> , 2009 , 136, 640-51.e1	13.3	177
121	EZH2-mediated concordant repression of Wnt antagonists promotes E-catenin-dependent hepatocarcinogenesis. <i>Cancer Research</i> , 2011 , 71, 4028-39	10.1	166
120	Tumorigenic transformation by CPI-17 through inhibition of a merlin phosphatase. <i>Nature</i> , 2006 , 442, 576-9	50.4	158
119	Warburg effect revisited: an epigenetic link between glycolysis and gastric carcinogenesis. <i>Oncogene</i> , 2010 , 29, 442-50	9.2	138
118	NF- κ B targets miR-16 and miR-21 in gastric cancer: involvement of prostaglandin E receptors. <i>Carcinogenesis</i> , 2011 , 32, 240-5	4.6	129
117	Epigenetic identification of ubiquitin carboxyl-terminal hydrolase L1 as a functional tumor suppressor and biomarker for hepatocellular carcinoma and other digestive tumors. <i>Hepatology</i> , 2008 , 48, 508-18	11.2	119
116	The tumor suppressor UCHL1 forms a complex with p53/MDM2/ARF to promote p53 signaling and is frequently silenced in nasopharyngeal carcinoma. <i>Clinical Cancer Research</i> , 2010 , 16, 2949-58	12.9	110
115	Long non-coding RNA NEAT1 confers oncogenic role in triple-negative breast cancer through modulating chemoresistance and cancer stemness. <i>Cell Death and Disease</i> , 2019 , 10, 270	9.8	108
114	Epigenetic silencing of a Ca(2+)-regulated Ras GTPase-activating protein RASAL defines a new mechanism of Ras activation in human cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 12353-8	11.5	105

113	Epigenetic identification of ADAMTS18 as a novel 16q23.1 tumor suppressor frequently silenced in esophageal, nasopharyngeal and multiple other carcinomas. <i>Oncogene</i> , 2007 , 26, 7490-8	9.2	91
112	Long non-coding RNAs involved in autophagy regulation. <i>Cell Death and Disease</i> , 2017 , 8, e3073	9.8	85
111	The tumor suppressor Wnt inhibitory factor 1 is frequently methylated in nasopharyngeal and esophageal carcinomas. <i>Laboratory Investigation</i> , 2007 , 87, 644-50	5.9	84
110	Autophagy inhibition enhances daunorubicin-induced apoptosis in K562 cells. <i>PLoS ONE</i> , 2011 , 6, e28491	5.7	83
109	DNA Methylation as a Noninvasive Epigenetic Biomarker for the Detection of Cancer. <i>Disease Markers</i> , 2017 , 2017, 3726595	3.2	75
108	Regulation and function of mitophagy in development and cancer. <i>Autophagy</i> , 2013 , 9, 1720-36	10.2	74
107	Enolase 1 stimulates glycolysis to promote chemoresistance in gastric cancer. <i>Oncotarget</i> , 2017 , 8, 47691-47708	3.4	74
106	Impaired autophagic degradation of lncRNA ARHGAP5-AS1 promotes chemoresistance in gastric cancer. <i>Cell Death and Disease</i> , 2019 , 10, 383	9.8	71
105	Epigenetic inactivation of BCL6B, a novel functional tumour suppressor for gastric cancer, is associated with poor survival. <i>Gut</i> , 2012 , 61, 977-85	19.2	67
104	Targeting monocyte-intrinsic enhancer reprogramming improves immunotherapy efficacy in hepatocellular carcinoma. <i>Gut</i> , 2020 , 69, 365-379	19.2	63
103	MicroRNAs in hepatocellular carcinoma: regulation, function, and clinical implications. <i>Scientific World Journal, The</i> , 2013 , 2013, 924206	2.2	61
102	Neddylation inhibitor MLN4924 suppresses growth and migration of human gastric cancer cells. <i>Scientific Reports</i> , 2016 , 6, 24218	4.9	56
101	ZIC1 is downregulated through promoter hypermethylation, and functions as a tumor suppressor gene in colorectal cancer. <i>PLoS ONE</i> , 2011 , 6, e16916	3.7	51
100	A microRNA contribution to aberrant Ras activation in gastric cancer. <i>American Journal of Translational Research (discontinued)</i> , 2011 , 3, 209-18	3	48
99	Pterostilbene simultaneously induces apoptosis, cell cycle arrest and cyto-protective autophagy in breast cancer cells. <i>American Journal of Translational Research (discontinued)</i> , 2012 , 4, 44-51	3	48
98	SIRT1 Activation Disrupts Maintenance of Myelodysplastic Syndrome Stem and Progenitor Cells by Restoring TET2 Function. <i>Cell Stem Cell</i> , 2018 , 23, 355-369.e9	18	46
97	YY1-MIR372-SQSTM1 regulatory axis in autophagy. <i>Autophagy</i> , 2014 , 10, 1442-53	10.2	46
96	Homeobox D10 gene, a candidate tumor suppressor, is downregulated through promoter hypermethylation and associated with gastric carcinogenesis. <i>Molecular Medicine</i> , 2012 , 18, 389-400	6.2	45

95	ZIC1 modulates cell-cycle distributions and cell migration through regulation of sonic hedgehog, PI(3)K and MAPK signaling pathways in gastric cancer. <i>BMC Cancer</i> , 2012 , 12, 290	4.8	39
94	Klotho is silenced through promoter hypermethylation in gastric cancer. <i>American Journal of Cancer Research</i> , 2011 , 1, 111-119	4.4	39
93	COP55 amplification and overexpression confers tamoxifen-resistance in ER α -positive breast cancer by degradation of NCoR. <i>Nature Communications</i> , 2016 , 7, 12044	17.4	38
92	LncRNAs regulate metabolism in cancer. <i>International Journal of Biological Sciences</i> , 2020 , 16, 1194-1206 _{11.2}		37
91	Overexpression of B7-H1 correlates with malignant cell proliferation in pancreatic cancer. <i>Oncology Reports</i> , 2014 , 31, 1191-8	3.5	36
90	Heat Shock Factor 1 Epigenetically Stimulates Glutaminase-1-Dependent mTOR Activation to Promote Colorectal Carcinogenesis. <i>Molecular Therapy</i> , 2018 , 26, 1828-1839	11.7	35
89	Histone demethylase lysine demethylase 5B in development and cancer. <i>Oncotarget</i> , 2017 , 8, 8980-8991 _{3.3}		35
88	Inhibiting neddylation modification alters mitochondrial morphology and reprograms energy metabolism in cancer cells. <i>JCI Insight</i> , 2019 , 4,	9.9	31
87	CD69 enhances immunosuppressive function of regulatory T-cells and attenuates colitis by prompting IL-10 production. <i>Cell Death and Disease</i> , 2018 , 9, 905	9.8	31
86	Elemeene induces glioma cell apoptosis by downregulating survivin and its interaction with hepatitis B X-interacting protein. <i>Oncology Reports</i> , 2012 , 28, 2083-90	3.5	30
85	Methylated DNA and microRNA in body fluids as biomarkers for cancer detection. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 10307-31	6.3	30
84	Histone deacetylase 3 inhibits expression of PUMA in gastric cancer cells. <i>Journal of Molecular Medicine</i> , 2013 , 91, 49-58	5.5	29
83	Yin Yang-1 suppresses differentiation of hepatocellular carcinoma cells through the downregulation of CCAAT/enhancer-binding protein alpha. <i>Journal of Molecular Medicine</i> , 2012 , 90, 1069-77	5.5	29
82	MicroRNA-122a functions as a novel tumor suppressor downstream of adenomatous polyposis coli in gastrointestinal cancers. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 387, 376-80	3.4	29
81	Growth differentiation factor-15 predicts the prognoses of patients with acute coronary syndrome: a meta-analysis. <i>BMC Cardiovascular Disorders</i> , 2016 , 16, 82	2.3	28
80	Complement component 7 (C7), a potential tumor suppressor, is correlated with tumor progression and prognosis. <i>Oncotarget</i> , 2016 , 7, 86536-86546	3.3	28
79	SLC7A11/xCT in cancer: biological functions and therapeutic implications. <i>American Journal of Cancer Research</i> , 2020 , 10, 3106-3126	4.4	28
78	Ecatenin represses miR455-3p to stimulate m6A modification of HSF1 mRNA and promote its translation in colorectal cancer. <i>Molecular Cancer</i> , 2020 , 19, 129	42.1	28

77	SIRT1 deacetylated and stabilized XRCC1 to promote chemoresistance in lung cancer. <i>Cell Death and Disease</i> , 2019 , 10, 363	9.8	26
76	CCL2-SQSTM1 positive feedback loop suppresses autophagy to promote chemoresistance in gastric cancer. <i>International Journal of Biological Sciences</i> , 2018 , 14, 1054-1066	11.2	26
75	Zinc finger E-box binding factor 1 plays a central role in regulating Epstein-Barr virus (EBV) latent-lytic switch and acts as a therapeutic target in EBV-associated gastric cancer. <i>Cancer</i> , 2012 , 118, 924-36	6.4	26
74	Promoter hypermethylation mediates downregulation of thiamine receptor SLC19A3 in gastric cancer. <i>Tumor Biology</i> , 2009 , 30, 242-8	2.9	26
73	Synthetic lethality of glutaminolysis inhibition, autophagy inactivation and asparagine depletion in colon cancer. <i>Oncotarget</i> , 2017 , 8, 42664-42672	3.3	25
72	Inhibition of wild-type p53-induced phosphatase 1 promotes liver regeneration in mice by direct activation of mammalian target of rapamycin. <i>Hepatology</i> , 2015 , 61, 2030-41	11.2	24
71	Cell transfer therapy for cancer: past, present, and future. <i>Journal of Immunology Research</i> , 2014 , 2014, 525913	4.5	23
70	Function and clinical potential of microRNAs in hepatocellular carcinoma. <i>Oncology Letters</i> , 2015 , 10, 3345-3353	2.6	22
69	Increased circulating microRNA-155 as a potential biomarker for breast cancer screening: a meta-analysis. <i>Molecules</i> , 2014 , 19, 6282-93	4.8	22
68	Mouse mammary tumor virus-like virus infection and the risk of human breast cancer: a meta-analysis. <i>American Journal of Translational Research (discontinued)</i> , 2014 , 6, 248-66	3	22
67	KDM5B demethylates H3K4 to recruit XRCC1 and promote chemoresistance. <i>International Journal of Biological Sciences</i> , 2018 , 14, 1122-1132	11.2	21
66	Tamoxifen activates Nrf2-dependent SQSTM1 transcription to promote endometrial hyperplasia. <i>Theranostics</i> , 2017 , 7, 1890-1900	12.1	21
65	mTOR in viral hepatitis and hepatocellular carcinoma: function and treatment. <i>BioMed Research International</i> , 2014 , 2014, 735672	3	21
64	Epigenetic biomarkers: potential applications in gastrointestinal cancers. <i>ISRN Gastroenterology</i> , 2014 , 2014, 464015		21
63	Downregulation of histone deacetylase 1 by microRNA-520h contributes to the chemotherapeutic effect of doxorubicin. <i>FEBS Letters</i> , 2014 , 588, 184-91	3.8	21
62	The epigenetic basis of the Warburg effect. <i>Epigenetics</i> , 2010 , 5, 566-8	5.7	20
61	Inhibitory effect of Elemene on human breast cancer cells. <i>International Journal of Clinical and Experimental Pathology</i> , 2014 , 7, 3948-56	1.4	20
60	Regulation and role of post-translational modifications of enhancer of zeste homologue 2 in cancer development. <i>American Journal of Cancer Research</i> , 2016 , 6, 2737-2754	4.4	20

59	Metabolic enzyme PDK3 forms a positive feedback loop with transcription factor HSF1 to drive chemoresistance. <i>Theranostics</i> , 2019 , 9, 2999-3013	12.1	19
58	EGFR TKIs impair lysosome-dependent degradation of SQSTM1 to compromise the effectiveness in lung cancer. <i>Signal Transduction and Targeted Therapy</i> , 2019 , 4, 25	21	18
57	In vitro biological activities of transmembrane superantigen staphylococcal enterotoxin A fusion protein. <i>Cancer Immunology, Immunotherapy</i> , 2004 , 53, 118-24	7.4	18
56	Annexin A6 is down-regulated through promoter methylation in gastric cancer. <i>American Journal of Translational Research (discontinued)</i> , 2013 , 5, 555-62	3	18
55	Integrated analyses of multi-omics reveal global patterns of methylation and hydroxymethylation and screen the tumor suppressive roles of HADHB in colorectal cancer. <i>Clinical Epigenetics</i> , 2018 , 10, 30	7.7	17
54	SH3KBP1-binding protein 1 prevents epidermal growth factor receptor degradation by the interruption of c-Cbl-CIN85 complex. <i>Cell Biochemistry and Function</i> , 2011 , 29, 589-96	4.2	17
53	CXXC4 activates apoptosis through up-regulating GDF15 in gastric cancer. <i>Oncotarget</i> , 2017 , 8, 103557-103567	10.3	16
52	Hepatic Tmem30a Deficiency Causes Intrahepatic Cholestasis by Impairing Expression and Localization of Bile Salt Transporters. <i>American Journal of Pathology</i> , 2017 , 187, 2775-2787	5.8	16
51	Histone deacetylase 3 inhibits new tumor suppressor gene DTWD1 in gastric cancer. <i>American Journal of Cancer Research</i> , 2015 , 5, 663-73	4.4	16
50	Nomogram for predicting survival in triple-negative breast cancer patients with histology of infiltrating duct carcinoma: a population-based study. <i>American Journal of Cancer Research</i> , 2018 , 8, 1576-1585	4.4	16
49	Exosome mediated multidrug resistance in cancer. <i>American Journal of Cancer Research</i> , 2018 , 8, 2210-2226	4.4	16
48	The NF2 tumor suppressor merlin interacts with Ras and RasGAP, which may modulate Ras signaling. <i>Oncogene</i> , 2019 , 38, 6370-6381	9.2	15
47	A novel approach for cancer immunotherapy: tumor cells with anchored superantigen SEA generate effective antitumor immunity. <i>Journal of Clinical Immunology</i> , 2004 , 24, 294-301	5.7	15
46	Appraising the role of circulating concentrations of micro-nutrients in epithelial ovarian cancer risk: A Mendelian randomization analysis. <i>Scientific Reports</i> , 2020 , 10, 7356	4.9	12
45	New tumor suppressor CXXC finger protein 4 inactivates mitogen activated protein kinase signaling. <i>FEBS Letters</i> , 2014 , 588, 3322-6	3.8	12
44	Epidermal stem cells and their epigenetic regulation. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 17861-80	6.3	12
43	Linking the YTH domain to cancer: the importance of YTH family proteins in epigenetics. <i>Cell Death and Disease</i> , 2021 , 12, 346	9.8	12
42	Identification of KLK10 as a therapeutic target to reverse trastuzumab resistance in breast cancer. <i>Oncotarget</i> , 2016 , 7, 79494-79502	3.3	12

41	Targeting nuclear acid-mediated immunity in cancer immune checkpoint inhibitor therapies. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 270	21	11
40	Anemia is associated with poor outcomes of metastatic castration-resistant prostate cancer, a systematic review and meta-analysis. <i>American Journal of Translational Research (discontinued)</i> , 2018 , 10, 3877-3886	3	10
39	Rab5a suppresses autophagy to promote drug resistance in cancer cells. <i>American Journal of Translational Research (discontinued)</i> , 2018 , 10, 1229-1236	3	9
38	CHFR Promoter Hypermethylation Is Associated with Gastric Cancer and Plays a Protective Role in Gastric Cancer Process. <i>Journal of Cancer</i> , 2019 , 10, 949-956	4.5	8
37	Multi-chaperone-peptide-rich mixture from colo-carcinoma cells elicits potent anticancer immunity. <i>Cancer Epidemiology</i> , 2010 , 34, 494-500	2.8	8
36	The regulation of protein translation and its implications for cancer. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 68	21	8
35	Methylomics analysis identifies a putative STAT3 target, SPG20, as a noninvasive epigenetic biomarker for early detection of gastric cancer. <i>PLoS ONE</i> , 2019 , 14, e0218338	3.7	7
34	The prognostic impact of age in different molecular subtypes of breast cancer: a population-based study. <i>PeerJ</i> , 2019 , 7, e7252	3.1	7
33	Prognostic value of KRAS mutation status in colorectal cancer patients: a population-based competing risk analysis. <i>PeerJ</i> , 2020 , 8, e9149	3.1	6
32	Genome-wide methylation and expression profiling identify methylation-associated genes in colorectal cancer. <i>Epigenomics</i> , 2020 , 12, 19-36	4.4	6
31	Weighted gene coexpression network analysis identifies hub genes related to KRAS mutant lung adenocarcinoma. <i>Medicine (United States)</i> , 2020 , 99, e21478	1.8	6
30	Paris saponin VII reverses chemoresistance in breast MCF-7/ADR cells. <i>Journal of Ethnopharmacology</i> , 2019 , 232, 47-54	5	6
29	Competing Risk Analyses of Medullary Carcinoma of Breast in Comparison to Infiltrating Ductal Carcinoma. <i>Scientific Reports</i> , 2020 , 10, 560	4.9	5
28	The association between gout and cataract risk: A meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0180188	3.7	5
27	Regulation of CRADD-caspase 2 cascade by histone deacetylase 1 in gastric cancer. <i>American Journal of Translational Research (discontinued)</i> , 2014 , 6, 538-47	3	5
26	Sirt1 deacetylates and stabilizes p62 to promote hepato-carcinogenesis. <i>Cell Death and Disease</i> , 2021 , 12, 405	9.8	5
25	Targeting ATF4-dependent pro-survival autophagy to synergize glutaminolysis inhibition. <i>Theranostics</i> , 2021 , 11, 8464-8479	12.1	5
24	Synthetic small peptides acting on B7H1 enhance apoptosis in pancreatic cancer cells. <i>Molecular Medicine Reports</i> , 2012 , 6, 553-7	2.9	4

23	Oncogenic Ras suppresses ING4-TDG-Fas axis to promote apoptosis resistance. <i>Oncotarget</i> , 2015 , 6, 41997-2007		
22	Survival of patients with resected primary colorectal mucinous adenocarcinoma: A competing risk nomogram analysis. <i>Oncology Letters</i> , 2019 , 18, 6594-6604	2.6	4
21	LncRNA LINC00942 promotes chemoresistance in gastric cancer by suppressing MSI2 degradation to enhance c-Myc mRNA stability.. <i>Clinical and Translational Medicine</i> , 2022 , 12, e703	5.7	3
20	Outcome prediction values of soluble human epidermal growth factor receptor-2 extracellular domain in metastatic breast cancer. <i>International Journal of Clinical and Experimental Pathology</i> , 2014 , 7, 1108-13	1.4	3
19	Antitumor Effects and Related Mechanisms of Ethyl Acetate Extracts of L. <i>Frontiers in Oncology</i> , 2019 , 9, 578	5.3	2
18	Design, synthesis, and evaluation of novel coumarin-dithiocarbamate derivatives (IDs) as anti-colorectal cancer agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021 , 36, 593-604	5.6	2
17	Discovery of novel 2-aryl-3-sulfonamido-pyridines (HoAns) as microtubule polymerization inhibitors with potent antitumor activities. <i>European Journal of Medicinal Chemistry</i> , 2021 , 211, 113117	6.8	2
16	Golgi Phosphoprotein 73: The Driver of Epithelial-Mesenchymal Transition in Cancer.. <i>Frontiers in Oncology</i> , 2021 , 11, 783860	5.3	2
15	Prognostic analysis of very early onset pancreatic cancer: a population-based analysis. <i>PeerJ</i> , 2020 , 8, e8412	3.1	1
14	Inhibition of AURKB, regulated by pseudogene , confers synthetic lethality to PARP inhibition in skin cutaneous melanoma. <i>American Journal of Cancer Research</i> , 2020 , 10, 3458-3474	4.4	1
13	Potential roles of PBRM1 on immune infiltration in cholangiocarcinoma. <i>International Journal of Clinical and Experimental Pathology</i> , 2020 , 13, 2661-2676	1.4	1
12	CK1 β stimulates ubiquitination-dependent proteasomal degradation of ATF4 to promote chemoresistance in gastric Cancer. <i>Clinical and Translational Medicine</i> , 2021 , 11, e587	5.7	1
11	Merlin cooperates with neurofibromin and Spred1 to suppress the Ras-Erk pathway. <i>Human Molecular Genetics</i> , 2021 , 29, 3793-3806	5.6	1
10	Diagnostic performance of circulating MicroRNAs in acute ischemic stroke: A protocol for systematic review and meta-analysis. <i>Medicine (United States)</i> , 2020 , 99, e22353	1.8	1
9	Methylomic analysis identifies C11orf87 as a novel epigenetic biomarker for GI cancers. <i>PLoS ONE</i> , 2021 , 16, e0250499	3.7	1
8	Recent advances of SIRT1 and implications in chemotherapeutics resistance in cancer. <i>American Journal of Cancer Research</i> , 2021 , 11, 5233-5248	4.4	1
7	Opposite effects of miR-155 in the initial and later stages of lipopolysaccharide (LPS)-induced inflammatory response. <i>Journal of Zhejiang University: Science B</i> , 2021 , 22, 590-598	4.5	0
6	Hypoxia Stimulates SUMOylation-Dependent Stabilization of KDM5B.. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 741736	5.7	0

5 From Inflammation to Cancer: The Molecular Basis **2012**, 49-68

4 Repurposing Nelarabine to Induce Differentiation of Acute Myeloid Leukemia. *Blood*, **2020**, 136, 26-26 2.2

3 A novel WT1 gene mutation in a chinese girl with denys-drash syndrome. *Journal of Clinical Laboratory Analysis*, **2021**, 35, e23769 3

2 Co-targeting WIP1 and PARP induces synthetic lethality in hepatocellular carcinoma.. *Cell Communication and Signaling*, **2022**, 20, 39 7.5

1 Guanosine primes acute myeloid leukemia for differentiation via guanine nucleotide salvage synthesis.. *American Journal of Cancer Research*, **2022**, 12, 427-444 4.4