

# Jihui Jia

## List of Publications by Year in descending order

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73  
papers

2,974  
citations

136950

32  
h-index

182427

51  
g-index

75  
all docs

75  
docs citations

75  
times ranked

4172  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Histone Demethylase RBP2 Is Overexpressed in Gastric Cancer and Its Inhibition Triggers Senescence of Cancer Cells. <i>Gastroenterology</i> , 2010, 138, 981-992.	1.3	150
2	CIP2A Is Overexpressed in Gastric Cancer and Its Depletion Leads to Impaired Clonogenicity, Senescence, or Differentiation of Tumor Cells. <i>Clinical Cancer Research</i> , 2008, 14, 3722-3728.	7.0	131
3	The Pyroptosis-Related Signature Predicts Prognosis and Indicates Immune Microenvironment Infiltration in Gastric Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 676485.	3.7	129
4	Resveratrol Inhibits the Growth of Gastric Cancer by Inducing G1 Phase Arrest and Senescence in a Sirt1-Dependent Manner. <i>PLoS ONE</i> , 2013, 8, e70627.	2.5	112
5	Activation of Telomerase by Human Cytomegalovirus. <i>Journal of the National Cancer Institute</i> , 2009, 101, 488-497.	6.3	109
6	Circular RNA hsa_circ_0004872 inhibits gastric cancer progression via the miR-224/Smad4/ADAR1 successive regulatory circuit. <i>Molecular Cancer</i> , 2020, 19, 157.	19.2	109
7	<i>FoxM1</i> is up-regulated in gastric cancer and its inhibition leads to cellular senescence, partially dependent on p27 <sup>kip1</sup> . <i>Journal of Pathology</i> , 2009, 218, 419-427.	4.5	100
8	Wnt/beta-catenin signaling confers ferroptosis resistance by targeting GPX4 in gastric cancer. <i>Cell Death and Differentiation</i> , 2022, 29, 2190-2202.	11.2	100
9	JMJD2B Promotes Epithelial-Mesenchymal Transition by Cooperating with $\beta$ -Catenin and Enhances Gastric Cancer Metastasis. <i>Clinical Cancer Research</i> , 2013, 19, 6419-6429.	7.0	96
10	NF- $\kappa$ B/miR-223-3p/ARID1A axis is involved in <i>Helicobacter pylori</i> CagA-induced gastric carcinogenesis and progression. <i>Cell Death and Disease</i> , 2018, 9, 12.	6.3	93
11	<i>FoxM1</i> is Overexpressed in <i>Helicobacter pylori</i> -Induced Gastric Carcinogenesis and Is Negatively Regulated by miR-370. <i>Molecular Cancer Research</i> , 2013, 11, 834-844.	3.4	89
12	SIRT1 Is Downregulated in Gastric Cancer and Leads to G1-phase Arrest via NF- $\kappa$ B/Cyclin D1 Signaling. <i>Molecular Cancer Research</i> , 2013, 11, 1497-1507.	3.4	79
13	RUNX3 regulates vimentin expression via miR-30a during epithelial-mesenchymal transition in gastric cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 610-623.	3.6	75
14	Telomerase Deficiency Causes Alveolar Stem Cell Senescence-associated Low-grade Inflammation in Lungs. <i>Journal of Biological Chemistry</i> , 2015, 290, 30813-30829.	3.4	72
15	Histone demethylase JMJD2B is required for tumor cell proliferation and survival and is overexpressed in gastric cancer. <i>Biochemical and Biophysical Research Communications</i> , 2011, 416, 372-378.	2.1	69
16	Anti-inflammatory effect of curcumin on mast cell-mediated allergic responses in ovalbumin-induced allergic rhinitis mouse. <i>Cellular Immunology</i> , 2015, 298, 88-95.	3.0	63
17	<i>Helicobacter pylori</i> Promotes Epithelial-Mesenchymal Transition in Gastric Cancer by Downregulating Programmed Cell Death Protein 4 (PDCD4). <i>PLoS ONE</i> , 2014, 9, e105306.	2.5	58
18	SIRT1 inhibits chemoresistance and cancer stemness of gastric cancer by initiating an AMPK/FOXO3 positive feedback loop. <i>Cell Death and Disease</i> , 2020, 11, 115.	6.3	57

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19	Bifunctional Enzyme SpoT Is Involved in Biofilm Formation of <i>Helicobacter pylori</i> with Multidrug Resistance by Upregulating Efflux Pump Hp1174 ( <i>gluP</i> ). <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	50
20	F-box protein FBXO31 is down-regulated in gastric cancer and negatively regulated by miR-17 and miR-20a. <i>Oncotarget</i> , 2014, 5, 6178-6190.	1.8	47
21	RUNX3-mediated up-regulation of miR-29b suppresses the proliferation and migration of gastric cancer cells by targeting KDM2A. <i>Cancer Letters</i> , 2016, 381, 138-148.	7.2	46
22	<i>Helicobacter pylori</i> CagA inhibits the expression of Runx3 via Src/MEK/ERK and p38 MAPK pathways in gastric epithelial cell. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 1080-1086.	2.6	45
23	Reptin is required for the transcription of telomerase reverse transcriptase and over-expressed in gastric cancer. <i>Molecular Cancer</i> , 2010, 9, 132.	19.2	44
24	Upregulation of progranulin by <i>Helicobacter pylori</i> in human gastric epithelial cells via p38MAPK and MEK1/2 signaling pathway: role in epithelial cell proliferation and migration. <i>FEMS Immunology and Medical Microbiology</i> , 2011, 63, 82-92.	2.7	42
25	mi RNA $\hat{5}32\hat{5}p$ functions as an oncogenic micro RNA in human gastric cancer by directly targeting RUNX 3. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 95-103.	3.6	41
26	<i>Helicobacter pylori</i> CagA upregulation of CIP2A is dependent on the Src and MEK/ERK pathways. <i>Journal of Medical Microbiology</i> , 2010, 59, 259-265.	1.8	40
27	SIRT1 suppresses the migration and invasion of gastric cancer by regulating ARHGAP5 expression. <i>Cell Death and Disease</i> , 2018, 9, 977.	6.3	40
28	Social Support as a Mediator of Physical Disability and Depressive Symptoms in Chinese Elderly. <i>Archives of Psychiatric Nursing</i> , 2018, 32, 256-262.	1.4	36
29	<i>Helicobacter pylori</i> $\hat{c}$ induced YAP1 nuclear translocation promotes gastric carcinogenesis by enhancing $IL\hat{1}\hat{2}$ expression. <i>Cancer Medicine</i> , 2019, 8, 3965-3980.	2.8	36
30	$\hat{p}$ Long noncoding RNA THAP9-AS1 is induced by $\hat{e}$ <i>Helicobacter pylori</i> $\hat{e}$ and promotes cell growth and migration of gastric cancer $\hat{p}$ . <i>OncoTargets and Therapy</i> , 2019, Volume 12, 6653-6663.	2.0	35
31	Histone demethylase RBP2 decreases miR-21 in blast crisis of chronic myeloid leukemia. <i>Oncotarget</i> , 2015, 6, 1249-1261.	1.8	33
32	FBXO31 Suppresses Gastric Cancer EMT by Targeting Snail1 for Proteasomal Degradation. <i>Molecular Cancer Research</i> , 2018, 16, 286-295.	3.4	33
33	Changes of proteome components of <i>Helicobacter pylori</i> biofilms induced by serum starvation. <i>Molecular Medicine Reports</i> , 2013, 8, 1761-1766.	2.4	32
34	miR-106a Regulates Cell Proliferation and Autophagy by Targeting LKB1 in HPV-16 $\hat{c}$ Associated Cervical Cancer. <i>Molecular Cancer Research</i> , 2020, 18, 1129-1141.	3.4	31
35	<i>Helicobacter pylori</i> proteins response to nitric oxide stress. <i>Journal of Microbiology</i> , 2009, 47, 486-493.	2.8	30
36	Histone demethylase RBP2 promotes malignant progression of gastric cancer through TGF- $\hat{2}1$ -(p-Smad3)-RBP2-E-cadherin-Smad3 feedback circuit. <i>Oncotarget</i> , 2015, 6, 17661-17674.	1.8	30

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37	CHAF1A interacts with TCF4 to promote gastric carcinogenesis via upregulation of c-MYC and CCND1 expression. <i>EBioMedicine</i> , 2018, 38, 69-78.	6.1	29
38	JMJD2B is required for <i>Helicobacter pylori</i> -induced gastric carcinogenesis via regulating COX-2 expression. <i>Oncotarget</i> , 2016, 7, 38626-38637.	1.8	28
39	Expression of the full-length telomerase reverse transcriptase (hTERT) transcript in both malignant and normal gastric tissues. <i>Cancer Letters</i> , 2008, 260, 28-36.	7.2	24
40	Histone Chaperone ASF1A Predicts Poor Outcomes for Patients With Gastrointestinal Cancer and Drives Cancer Progression by Stimulating Transcription of $\beta$ -Catenin Target Genes. <i>EBioMedicine</i> , 2017, 21, 104-116.	6.1	21
41	<i>SETDB1</i> promotes gastric carcinogenesis and metastasis via upregulation of <i>CCND1</i> and <i>MMP9</i> expression. <i>Journal of Pathology</i> , 2021, 253, 148-159.	4.5	21
42	Bortezomib-mediated down-regulation of telomerase and disruption of telomere homeostasis contributes to apoptosis of malignant cells. <i>Oncotarget</i> , 2015, 6, 38079-38092.	1.8	21
43	<i>H. pylori</i> infection induced BMAL1 expression and rhythm disorder aggravate gastric inflammation. <i>EBioMedicine</i> , 2019, 39, 301-314.	6.1	20
44	<i>Helicobacter pylori</i> protein response to human bile stress. <i>Journal of Medical Microbiology</i> , 2008, 57, 151-158.	1.8	19
45	Downregulation of eukaryotic translation initiation factor 3b inhibited proliferation and metastasis of gastric cancer. <i>Cell Death and Disease</i> , 2019, 10, 623.	6.3	19
46	CircMAN1A2 is upregulated by <i>Helicobacter pylori</i> and promotes development of gastric cancer. <i>Cell Death and Disease</i> , 2022, 13, 409.	6.3	18
47	The Bifunctional Enzyme SpoT Is Involved in the Clarithromycin Tolerance of <i>Helicobacter pylori</i> by Upregulating the Transporters HP0939, HP1017, HP0497, and HP0471. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	17
48	SpoT-Mediated NapA Upregulation Promotes Oxidative Stress-Induced <i>Helicobacter pylori</i> Biofilm Formation and Confers Multidrug Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	17
49	RUNX3 inhibits survivin expression and induces cell apoptosis in gastric cancer. <i>European Journal of Cell Biology</i> , 2014, 93, 118-126.	3.6	16
50	Perfluorodecanoic acid (PFDA) promotes gastric cell proliferation via sPLA2-IIA. <i>Oncotarget</i> , 2017, 8, 50911-50920.	1.8	16
51	Histone demethylase RBP2 induced by <i>Helicobacter Pylori</i> CagA participates in the malignant transformation of gastric epithelial cells. <i>Oncotarget</i> , 2014, 5, 5798-5807.	1.8	16
52	Importin $\alpha$ 4 functions as a driving force in human primary gastric cancer. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 12638-12646.	2.6	15
53	The changes of proteomes components of <i>Helicobacter pylori</i> in response to acid stress without urea. <i>Journal of Microbiology</i> , 2008, 46, 331-337.	2.8	14
54	Perfluorodecanoic acid stimulates NLRP3 inflammasome assembly in gastric cells. <i>Scientific Reports</i> , 2017, 7, 45468.	3.3	13

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55	Helicobacter pylori infection is correlated with the incidence of erosive oral lichen planus and the alteration of the oral microbiome composition. BMC Microbiology, 2021, 21, 122.	3.3	13
56	Orphan nuclear receptor Nurr1 promotes Helicobacter pylori-associated gastric carcinogenesis by directly enhancing CDK4 expression. EBioMedicine, 2020, 53, 102672.	6.1	12
57	Helicobacter pylori inhibits autophagic flux and promotes its intracellular survival and colonization by downregulating SIRT1. Journal of Cellular and Molecular Medicine, 2021, 25, 3348-3360.	3.6	12
58	Mutual amplification of HNF4 $\alpha$ and IL-1R1 composes an inflammatory circuit in <i>Helicobacter pylori</i> associated gastric carcinogenesis. Oncotarget, 2016, 7, 11349-11363.	1.8	12
59	Identification of S-nitrosylation of proteins of Helicobacter pylori in response to nitric oxide stress. Journal of Microbiology, 2011, 49, 251-256.	2.8	11
60	The absence of TERT promoter mutations in primary gastric cancer. Gene, 2014, 540, 266-267.	2.2	11
61	<i>Helicobacter pylori</i> Outer Membrane Protein 18 (Hp1125) Is Involved in Persistent Colonization by Evading Interferon- $\gamma$ Signaling. BioMed Research International, 2015, 2015, 1-12.	1.9	9
62	MicroRNA-200c is involved in proliferation of gastric cancer by directly repressing p27 Kip1. Biochemistry and Biophysics Reports, 2016, 8, 227-233.	1.3	9
63	Histone demethylase PHF8 promotes progression and metastasis of gastric cancer. American Journal of Cancer Research, 2017, 7, 448-461.	1.4	9
64	Proteomic analysis of the function of spot in <i>Helicobacter pylori</i> anti-oxidative stress in vitro and colonization in vivo. Journal of Cellular Biochemistry, 2012, 113, 3393-3402.	2.6	8
65	miR-181d/RBP2/NF- $\kappa$ B p65 Feedback Regulation Promotes Chronic Myeloid Leukemia Blast Crisis. Frontiers in Oncology, 2021, 11, 654411.	2.8	7
66	Virulence factor cytotoxin-associated gene A in Helicobacter pylori is downregulated by interferon- $\gamma$ in vitro. FEMS Immunology and Medical Microbiology, 2011, 61, 76-83.	2.7	6
67	<i>Helicobacter pylori</i> Induces a Novel NF- $\kappa$ B/LIN28A/let-7a/hTERT Axis to Promote Gastric Carcinogenesis. Molecular Cancer Research, 2021, 19, 74-85.	3.4	6
68	A Tumor Progression Related 7-Genes Signature Indicates Prognosis and Tumor Immune Characteristics of Gastric Cancer. Frontiers in Oncology, 2021, 11, 690129.	2.8	6
69	Social support moderates suicidal ideation among Chinese nursing home residents with limited activities of daily living and loneliness. Archives of Psychiatric Nursing, 2021, 35, 638-644.	1.4	6
70	RBP2 Promotes Adult Acute Lymphoblastic Leukemia by Upregulating BCL2. PLoS ONE, 2016, 11, e0152142.	2.5	5
71	Analysis of Aztreonam-Inducing Proteome Changes in Nondividing Filamentous Helicobacter pylori. Current Microbiology, 2012, 65, 108-115.	2.2	3
72	Mechanisms of JARID1B Up-Regulation and Its Role in Helicobacter pylori-Induced Gastric Carcinogenesis. Frontiers in Oncology, 2021, 11, 757497.	2.8	2

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73	Pseudophosphatase STYX is induced by <i>Helicobacter pylori</i> and promotes gastric cancer progression by inhibiting FBXO31 function. <i>Cell Death and Disease</i> , 2022, 13, 268.	6.3	2