

# Hong-Juan Cui

## List of Publications by Year in Descending Order

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**Version:** 2024-04-20

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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.

91  
papers

1,435  
citations

22  
h-index

32  
g-index

101  
ext. papers

2,113  
ext. citations

5.6  
avg, IF

5.38  
L-index

#	Paper	IF	Citations
91	ZC3H15 promotes glioblastoma progression through regulating EGFR stability.. <i>Cell Death and Disease</i> , <b>2022</b> , 13, 55	9.8	0
90	ZC3H15 promotes gastric cancer progression by targeting the FBXW7/c-Myc pathway.. <i>Cell Death Discovery</i> , <b>2022</b> , 8, 32	6.9	1
89	Molecular Characterization of Two Genes Encoding Novel Ca <sup>2+</sup> -Independent Phospholipase A2s from the Silkworm, <i>Bombyx mori</i> . <i>Current Issues in Molecular Biology</i> , <b>2022</b> , 44, 777-790	2.9	1
88	MOXD1 knockdown suppresses the proliferation and tumor growth of glioblastoma cells via ER stress-inducing apoptosis.. <i>Cell Death Discovery</i> , <b>2022</b> , 8, 174	6.9	1
87	HECTD3 promotes gastric cancer progression by mediating the polyubiquitination of c-MYC.. <i>Cell Death Discovery</i> , <b>2022</b> , 8, 185	6.9	0
86	RANBP10 promotes glioblastoma progression by regulating the FBXW7/c-Myc pathway. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 967	9.8	1
85	Identification and the immunological role of two Nimrod family genes in the silkworm, <i>Bombyx mori</i> . <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 193, 154-165	7.9	0
84	Suppressor of cytokine signalling 6 is a potential regulator of antimicrobial peptides in the Chinese oak silkworm, <i>Antheraea pernyi</i> . <i>Molecular Immunology</i> , <b>2021</b> , 140, 12-21	4.3	0
83	Dihydrocapsaicin Inhibits Cell Proliferation and Metastasis in Melanoma Down-regulating E-catenin Pathway. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 648052	5.3	0
82	A hemocyte-specific cathepsin L-like cysteine protease is involved in response to 20-hydroxyecdysone and microbial pathogens stimulation in silkworm, <i>Bombyx mori</i> . <i>Molecular Immunology</i> , <b>2021</b> , 131, 78-88	4.3	6
81	Polydatin Inhibits Cell Viability, Migration, and Invasion Through Suppressing the c-Myc Expression in Human Cervical Cancer. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 587218	5.7	4
80	Overcoming TRAIL Resistance for Glioblastoma Treatment. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	5
79	Competing Endogenous RNA Networks in Glioma. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 675498	4.5	4
78	Dehydrodiisoeugenol inhibits colorectal cancer growth by endoplasmic reticulum stress-induced autophagic pathways. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2021</b> , 40, 125	12.8	4
77	Demethylzeylasteral inhibits proliferation, migration, and invasion through FBXW7/c-Myc axis in gastric cancer. <i>MedComm</i> , <b>2021</b> , 2, 467-480	2.2	3
76	Bmintegrin $\beta$ : A broadly expressed molecule modulates the innate immune response of <i>Bombyx mori</i> . <i>Developmental and Comparative Immunology</i> , <b>2021</b> , 114, 103869	3.2	8
75	Scavenger receptor B8 improves survivability by mediating innate immunity in silkworm, <i>Bombyx mori</i> . <i>Developmental and Comparative Immunology</i> , <b>2021</b> , 116, 103917	3.2	8

74	CSN6 promotes melanoma proliferation and metastasis by controlling the UBR5-mediated ubiquitination and degradation of CDK9. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 118	9.8	4
73	Sirtuins and cellular metabolism in cancers <b>2021</b> , 195-217		0
72	Bombyx mori U-shaped regulates the melanization cascade and immune response via binding with the Lozenge protein. <i>Insect Science</i> , <b>2021</b> ,	3.6	1
71	Endoplasmic reticulum stress-induced cell death as a potential mechanism for targeted therapy in glioblastoma (Review). <i>International Journal of Oncology</i> , <b>2021</b> , 59,	4.4	2
70	A review on the DNA methyltransferase family of insects: Aspect and prospects. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 186, 289-302	7.9	3
69	The identification of nuclear factor Akirin with immune defense role in silkworm, Bombyx mori. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 188, 32-42	7.9	2
68	Scavenger receptor C regulates antimicrobial peptide expression by activating toll signaling in silkworm, Bombyx mori. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 191, 396-404	7.9	1
67	ZC3H15 Correlates with a Poor Prognosis and Tumor Progression in Melanoma.. <i>BioMed Research International</i> , <b>2021</b> , 2021, 8305299	3	0
66	Antibiotic tigecycline inhibits cell proliferation, migration and invasion via down-regulating CCNE2 in pancreatic ductal adenocarcinoma. <i>Journal of Cellular and Molecular Medicine</i> , <b>2020</b> , 24, 4245-4260	5.6	10
65	Preparation, Characterization and Diagnostic Valuation of Two Novel Anti-HPV16 E7 Oncoprotein Monoclonal Antibodies. <i>Viruses</i> , <b>2020</b> , 12,	6.2	1
64	PHF14 Promotes Cell Proliferation and Migration through the AKT and ERK1/2 Pathways in Gastric Cancer Cells. <i>BioMed Research International</i> , <b>2020</b> , 2020, 6507510	3	4
63	Niemann-Pick type C1 regulates cholesterol transport and metamorphosis in silkworm, Bombyx mori (Dazao). <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 152, 525-534	7.9	6
62	Serine-glycine-one-carbon metabolism: vulnerabilities in MYCN-amplified neuroblastoma. <i>Oncogenesis</i> , <b>2020</b> , 9, 14	6.6	7
61	Mitoepigenetics and Its Emerging Roles in Cancer. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 4	5.7	16
60	Mitochondrial DNA: A Key Regulator of Anti-Microbial Innate Immunity. <i>Genes</i> , <b>2020</b> , 11,	4.2	9
59	The Emerging Roles of RNA Modifications in Glioblastoma. <i>Cancers</i> , <b>2020</b> , 12,	6.6	45
58	Bruceine D inhibits Cell Proliferation Through Downregulating LINC01667/MicroRNA-138-5p/Cyclin E1 Axis in Gastric Cancer. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 584960	5.6	6
57	The Roles of Integrin $\beta 1$ in Human Cancer. <i>OncoTargets and Therapy</i> , <b>2020</b> , 13, 13329-13344	4.4	20

56	Tubeimoside I Inhibits Cell Proliferation and Induces a Partly Disrupted and Cytoprotective Autophagy Through Rapidly Hyperactivation of MEK1/2-ERK1/2 Cascade via Promoting PTP1B in Melanoma. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 607757	5.7	5
55	FOXO3a-SIRT6 axis suppresses aerobic glycolysis in melanoma. <i>International Journal of Oncology</i> , <b>2020</b> , 56, 728-742	4.4	9
54	Icaritin enhances the efficacy of cetuximab against triple-negative breast cancer cells. <i>Oncology Letters</i> , <b>2020</b> , 19, 3950-3958	2.6	5
53	Zinc finger protein RP-8, the <i>Bombyx mori</i> ortholog of programmed cell death 2, regulates cell proliferation. <i>Developmental and Comparative Immunology</i> , <b>2020</b> , 104, 103542	3.2	11
52	Biotic and abiotic stress induces the expression of Hsp70/90 organizing protein gene in silkworm, <i>Bombyx mori</i> . <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 143, 610-618	7.9	9
51	Suppressors of cytokine signaling proteins as modulators of development and innate immunity of insects. <i>Developmental and Comparative Immunology</i> , <b>2020</b> , 104, 103561	3.2	13
50	Lycorine hydrochloride inhibits cell proliferation and induces apoptosis through promoting FBXW7-MCL1 axis in gastric cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2020</b> , 39, 230	12.8	16
49	NUCKS promotes cell proliferation and suppresses autophagy through the mTOR-Beclin1 pathway in gastric cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2020</b> , 39, 194	12.8	4
48	Hedgehog promotes cell proliferation in the midgut of silkworm, <i>Bombyx mori</i> . <i>Insect Science</i> , <b>2020</b> , 27, 697-707	3.6	3
47	Therapeutic potential of natural products in glioblastoma treatment: targeting key glioblastoma signaling pathways and epigenetic alterations. <i>Clinical and Translational Oncology</i> , <b>2020</b> , 22, 963-977	3.6	18
46	NUSAP1 potentiates chemoresistance in glioblastoma through its SAP domain to stabilize ATR. <i>Signal Transduction and Targeted Therapy</i> , <b>2020</b> , 5, 44	21	19
45	Immunodiagnosis and Immunotherapeutics Based on Human Papillomavirus for HPV-Induced Cancers. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 586796	8.4	7
44	CSN6: a promising target for cancer prevention and therapy. <i>Histology and Histopathology</i> , <b>2020</b> , 35, 645-652	1.4	1
43	G9a promotes cell proliferation and suppresses autophagy in gastric cancer by directly activating mTOR. <i>FASEB Journal</i> , <b>2019</b> , 33, 14036-14050	0.9	19
42	20-Hydroxyecdysone regulates the transcription of the lysozyme via Broad-Complex Z2 gene in silkworm, <i>Bombyx mori</i> . <i>Developmental and Comparative Immunology</i> , <b>2019</b> , 94, 66-72	3.2	22
41	Advances in Targeting the Epidermal Growth Factor Receptor Pathway by Synthetic Products and Its Regulation by Epigenetic Modulators As a Therapy for Glioblastoma. <i>Cells</i> , <b>2019</b> , 8,	7.9	14
40	Transcriptional activation of SIRT6 via FKHL1/FOXO3a inhibits the Warburg effect in glioblastoma cells. <i>Cellular Signalling</i> , <b>2019</b> , 60, 100-113	4.9	12
39	The biological role of peroxiredoxins in innate immune responses of aquatic invertebrates. <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 89, 91-97	4.3	23

38	Biological Functions and Molecular Mechanisms of Antibiotic Tigecycline in the Treatment of Cancers. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	23
37	MYST1/KAT8 contributes to tumor progression by activating EGFR signaling in glioblastoma cells. <i>Cancer Medicine</i> , <b>2019</b> , 8, 7793-7808	4.8	7
36	TRIP13 promotes the cell proliferation, migration and invasion of glioblastoma through the FBXW7/c-MYC axis. <i>British Journal of Cancer</i> , <b>2019</b> , 121, 1069-1078	8.7	28
35	Silencing or inhibition of H3K79 methyltransferase DOT1L induces cell cycle arrest by epigenetically modulating c-Myc expression in colorectal cancer. <i>Clinical Epigenetics</i> , <b>2019</b> , 11, 199	7.7	28
34	The Roles of Sirtuin Family Proteins in Cancer Progression. <i>Cancers</i> , <b>2019</b> , 11,	6.6	37
33	Epigenetic modulation of metabolism in glioblastoma. <i>Seminars in Cancer Biology</i> , <b>2019</b> , 57, 45-51	12.7	44
32	The roles of sirtuins family in cell metabolism during tumor development. <i>Seminars in Cancer Biology</i> , <b>2019</b> , 57, 59-71	12.7	51
31	TROP2 promotes the proliferation and metastasis of glioblastoma cells by activating the JAK2/STAT3 signaling pathway. <i>Oncology Reports</i> , <b>2019</b> , 41, 753-764	3.5	20
30	Cancer-testis specific gene OIP5: a downstream gene of E2F1 that promotes tumorigenesis and metastasis in glioblastoma by stabilizing E2F1 signaling. <i>Neuro-Oncology</i> , <b>2018</b> , 20, 1173-1184	1	17
29	The Autophagy-Lysosomal Pathways and Their Emerging Roles in Modulating Proteostasis in Tumors. <i>Cells</i> , <b>2018</b> , 8,	7.9	21
28	Transgenic characterization of two silkworm tissue-specific promoters in the haemocyte plasmatocyte cells. <i>Insect Molecular Biology</i> , <b>2018</b> , 27, 133-142	3.4	5
27	The Role of Mitochondria in Reactive Oxygen Species Generation and Its Implications for Neurodegenerative Diseases. <i>Cells</i> , <b>2018</b> , 7,	7.9	116
26	Demethylzeylasteral inhibits glioma growth by regulating the miR-30e-5p/MYBL2 axis. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 1035	9.8	25
25	PHF19 promotes the proliferation, migration, and chemosensitivity of glioblastoma to doxorubicin through modulation of the SIAH1/βcatenin axis. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 1049	9.8	25
24	First Report of Powdery Mildew Caused by Podosphaera xanthii on Lagenaria siceraria in China. <i>Plant Disease</i> , <b>2018</b> , PDIS12171993PDN	1.5	2
23	Inhibition of neurotensin receptor 1 induces intrinsic apoptosis via let-7a-3p/Bcl-w axis in glioblastoma. <i>British Journal of Cancer</i> , <b>2017</b> , 116, 1572-1584	8.7	29
22	A novel immune-related gene HDD1 of silkworm Bombyx mori is involved in bacterial response. <i>Molecular Immunology</i> , <b>2017</b> , 88, 106-115	4.3	9
21	Integrin β plays a novel role in innate immunity in silkworm, Bombyx mori. <i>Developmental and Comparative Immunology</i> , <b>2017</b> , 77, 307-317	3.2	17

20	CSN6 controls the proliferation and metastasis of glioblastoma by CHIP-mediated degradation of EGFR. <i>Oncogene</i> , <b>2017</b> , 36, 1134-1144	9.2	45
19	Demethylzeylasteral inhibits cell proliferation and induces apoptosis through suppressing MCL1 in melanoma cells. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e3133	9.8	28
18	Inactivation/deficiency of DHODH induces cell cycle arrest and programmed cell death in melanoma. <i>Oncotarget</i> , <b>2017</b> , 8, 112354-112370	3.3	19
17	Antibiotic drug tigecycline reduces neuroblastoma cells proliferation by inhibiting Akt activation in vitro and in vivo. <i>Tumor Biology</i> , <b>2016</b> , 37, 7615-23	2.9	13
16	Tigecycline Inhibits Glioma Growth by Regulating miRNA-199b-5p-HES1-AKT Pathway. <i>Molecular Cancer Therapeutics</i> , <b>2016</b> , 15, 421-9	6.1	33
15	Antibiotic drug tigecycline inhibits melanoma progression and metastasis in a p21CIP1/Waf1-dependent manner. <i>Oncotarget</i> , <b>2016</b> , 7, 3171-85	3.3	25
14	KDM4C and ATF4 Cooperate in Transcriptional Control of Amino Acid Metabolism. <i>Cell Reports</i> , <b>2016</b> , 14, 506-519	10.6	74
13	Molecular cloning, characterization and expression analysis of cathepsin O in silkworm <i>Bombyx mori</i> related to bacterial response. <i>Molecular Immunology</i> , <b>2015</b> , 66, 409-17	4.3	20
12	A novel Lozenge gene in silkworm, <i>Bombyx mori</i> regulates the melanization response of hemolymph. <i>Developmental and Comparative Immunology</i> , <b>2015</b> , 53, 191-8	3.2	13
11	Identification and characterization of three novel hemocyte-specific promoters in silkworm <i>Bombyx mori</i> . <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 461, 102-8	3.4	7
10	Tigecycline exerts an antitumoral effect in oral squamous cell carcinoma. <i>Oral Diseases</i> , <b>2015</b> , 21, 558-64	3.5	4
9	HDAC9 promotes glioblastoma growth via TAZ-mediated EGFR pathway activation. <i>Oncotarget</i> , <b>2015</b> , 6, 7644-56	3.3	50
8	Transcriptional co-activator TAZ sustains proliferation and tumorigenicity of neuroblastoma by targeting CTGF and PDGF- $\beta$ . <i>Oncotarget</i> , <b>2015</b> , 6, 9517-30	3.3	25
7	A novel granulocyte-specific $\beta$ Integrin is essential for cellular immunity in the silkworm <i>Bombyx mori</i> . <i>Journal of Insect Physiology</i> , <b>2014</b> , 71, 61-7	2.4	22
6	Characterization and identification of the integrin family in silkworm, <i>Bombyx mori</i> . <i>Gene</i> , <b>2014</b> , 549, 149-55	3.8	22
5	RhoA/ROCK/PTEN signaling is involved in AT-101-mediated apoptosis in human leukemia cells in vitro and in vivo. <i>Cell Death and Disease</i> , <b>2014</b> , 5, e998	9.8	29
4	Neurotensin receptor1 antagonist SR48692 reduces proliferation by inducing apoptosis and cell cycle arrest in melanoma cells. <i>Molecular and Cellular Biochemistry</i> , <b>2014</b> , 389, 1-8	4.2	14
3	Antibiotic drug tigecycline inhibited cell proliferation and induced autophagy in gastric cancer cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2014</b> , 446, 105-12	3.4	40

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|---|--|-----|----|
| 2 | Characterization of hemocytes proliferation in larval silkworm, <i>Bombyx mori</i> . <i>Journal of Insect Physiology</i> , <b>2013</b> , 59, 595-603             | 2.4 | 28 |
| 1 | POU5F1 enhances the invasiveness of cancer stem-like cells in lung adenocarcinoma by upregulation of MMP-2 expression. <i>PLoS ONE</i> , <b>2013</b> , 8, e83373 | 3.7 | 20 |