Hongjuan Cui

List of Publications by Year
in descending order

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148 papers	5,189 citations	109321 35 h-index	123424 61 g-index
161 all docs	161 docs citations	161 times ranked	7343 citing authors

#	Article	IF	Citations
1	Targeting cancer stem cell pathways for cancer therapy. Signal Transduction and Targeted Therapy, 2020, 5, 8.	17.1	998
2	The Role of Mitochondria in Reactive Oxygen Species Generation and Its Implications for Neurodegenerative Diseases. Cells, 2018, 7, 274.	4.1	205
3	The Histone H3 Methyltransferase G9A Epigenetically Activates the Serine-Glycine Synthesis Pathway to Sustain Cancer Cell Survival and Proliferation. Cell Metabolism, 2013, 18, 896-907.	16.2	194
4	KDM4C and ATF4 Cooperate in Transcriptional Control of Amino Acid Metabolism. Cell Reports, 2016, 14, 506-519.	6.4	112
5	The roles of sirtuins family in cell metabolism during tumor development. Seminars in Cancer Biology, 2019, 57, 59-71.	9.6	108
6	Biomimetic CoO@AuPt nanozyme responsive to multiple tumor microenvironmental clues for augmenting chemodynamic therapy. Biomaterials, 2020, 257, 120279.	11.4	99
7	Tanshinone IIA Inhibits HIF-1Î± and VEGF Expression in Breast Cancer Cells via mTOR/p70S6K/RPS6/4E-BP1 Signaling Pathway. PLoS ONE, 2015, 10, e0117440.	2.5	84
8	ROS-mediated activation and mitochondrial translocation of CaMKII contributes to Drp1-dependent mitochondrial fission and apoptosis in triple-negative breast cancer cells by isorhamnetin and chloroquine. Journal of Experimental and Clinical Cancer Research, 2019, 38, 225.	8.6	83
9	The Emerging Roles of RNA Modifications in Glioblastoma. Cancers, 2020, 12, 736.	3.7	83
10	The Roles of Sirtuin Family Proteins in Cancer Progression. Cancers, 2019, 11, 1949.	3.7	80
11	Epigenetic modulation of metabolism in glioblastoma. Seminars in Cancer Biology, 2019, 57, 45-51.	9.6	76
12	Inhibition of H3K9 Methyltransferase G9a Repressed Cell Proliferation and Induced Autophagy in Neuroblastoma Cells. PLoS ONE, 2014, 9, e106962.	2.5	70
13	The Roles of Integrin Î±5Î²1 in Human Cancer. OncoTargets and Therapy, 2020, Volume 13, 13329-13344.	2.0	63
14	HDAC9 promotes glioblastoma growth via TAZ-mediated EGFR pathway activation. Oncotarget, 2015, 6, 7644-7656.	1.8	61
15	Light-activated oxygen self-supplied starving therapy in near-infrared (NIR) window and adjuvant hyperthermia-induced tumor ablation with an augmented sensitivity. Biomaterials, 2020, 234, 119771.	11.4	59
16	Antibiotic drug tigecycline inhibited cell proliferation and induced autophagy in gastric cancer cells. Biochemical and Biophysical Research Communications, 2014, 446, 105-112.	2.1	56
17	Biological Functions and Molecular Mechanisms of Antibiotic Tigecycline in the Treatment of Cancers. International Journal of Molecular Sciences, 2019, 20, 3577.	4.1	51
18	TRIP13 promotes the cell proliferation, migration and invasion of glioblastoma through the FBXW7/c-MYC axis. British Journal of Cancer, 2019, 121, 1069-1078.	6.4	51

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19	EGFR activates GDH1 transcription to promote glutamine metabolism through MEK/ERK/ELK1 pathway in glioblastoma. Oncogene, 2020, 39, 2975-2986.	5.9	51
20	Demethylzeylasteral inhibits glioma growth by regulating the miR-30e-5p/MYBL2 axis. Cell Death and Disease, 2018, 9, 1035.	6.3	49
21	Inhibition of H3K9 methyltransferase G9a induces autophagy and apoptosis in oral squamous cell carcinoma. Biochemical and Biophysical Research Communications, 2015, 459, 10-17.	2.1	47
22	Demethylzeylasteral inhibits cell proliferation and induces apoptosis through suppressing MCL1 in melanoma cells. Cell Death and Disease, 2017, 8, e3133-e3133.	6.3	47
23	E2F7â^'EZH2 axis regulates PTEN/AKT/mTOR signalling and glioblastoma progression. British Journal of Cancer, 2020, 123, 1445-1455.	6.4	47
24	Lycorine hydrochloride inhibits cell proliferation and induces apoptosis through promoting FBXW7-MCL1 axis in gastric cancer. Journal of Experimental and Clinical Cancer Research, 2020, 39, 230.	8.6	46
25	Neurotensin signaling regulates stem-like traits of glioblastoma stem cells through activation of IL-8/CXCR1/STAT3 pathway. Cellular Signalling, 2014, 26, 2896-2902.	3.6	45
26	Transcriptional Profiling Reveals a Common Metabolic Program in High-Risk Human Neuroblastoma and Mouse Neuroblastoma Sphere-Forming Cells. Cell Reports, 2016, 17, 609-623.	6.4	43
27	Oncogenic role of neurotensin and neurotensin receptors in various cancers. Clinical and Experimental Pharmacology and Physiology, 2017, 44, 841-846.	1.9	43
28	Silencing or inhibition of H3K79 methyltransferase DOT1L induces cell cycle arrest by epigenetically modulating c-Myc expression in colorectal cancer. Clinical Epigenetics, 2019, 11, 199.	4.1	42
29	The biological role of peroxiredoxins in innate immune responses of aquatic invertebrates. Fish and Shellfish Immunology, 2019, 89, 91-97.	3.6	41
30	Antibiotic drug tigecycline inhibits melanoma progression and metastasis in a p21CIP1/Waf1-dependent manner. Oncotarget, 2016, 7, 3171-3185.	1.8	41
31	Tigecycline Inhibits Glioma Growth by Regulating miRNA-199b-5pâ€“HES1â€“AKT Pathway. Molecular Cancer Therapeutics, 2016, 15, 421-429.	4.1	38
32	Morusin inhibits cell proliferation and tumor growth by down-regulating c-Myc in human gastric cancer. Oncotarget, 2017, 8, 57187-57200.	1.8	38
33	PHF19 promotes the proliferation, migration, and chemosensitivity of glioblastoma to doxorubicin through modulation of the SIAH1/Î²â€“catenin axis. Cell Death and Disease, 2018, 9, 1049.	6.3	38
34	G9a promotes cell proliferation and suppresses autophagy in gastric cancer by directly activating mTOR. FASEB Journal, 2019, 33, 14036-14050.	0.5	37
35	NUSAP1 potentiates chemoresistance in glioblastoma through its SAP domain to stabilize ATR. Signal Transduction and Targeted Therapy, 2020, 5, 44.	17.1	37
36	A novel granulocyte-specific Î± integrin is essential for cellular immunity in the silkworm Bombyx mori. Journal of Insect Physiology, 2014, 71, 61-67.	2.0	35

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37	Downregulation of HDAC9 inhibits cell proliferation and tumor formation by inducing cell cycle arrest in retinoblastoma. Biochemical and Biophysical Research Communications, 2016, 473, 600-606.	2.1	35
38	Inhibition of neurotensin receptor 1 induces intrinsic apoptosis via let-7a-3p/Bcl-w axis in glioblastoma. British Journal of Cancer, 2017, 116, 1572-1584.	6.4	35
39	Mitoepigenetics and Its Emerging Roles in Cancer. Frontiers in Cell and Developmental Biology, 2020, 8, 4.	3.7	34
40	Neurotensin promotes the progression of malignant glioma through NTSR1 and impacts the prognosis of glioma patients. Molecular Cancer, 2015, 14, 21.	19.2	33
41	Transcriptional co-activator TAZ sustains proliferation and tumorigenicity of neuroblastoma by targeting CTGF and PDGF-Î². Oncotarget, 2015, 6, 9517-9530.	1.8	33
42	Homeobox C9 suppresses Beclin1-mediated autophagy in glioblastoma by directly inhibiting the transcription of death-associated protein kinase 1. Neuro-Oncology, 2016, 18, 819-829.	1.2	32
43	Neurotensin signaling stimulates glioblastoma cell proliferation by upregulating c-Myc and inhibiting miR-29b-1 and miR-129-3p. Neuro-Oncology, 2016, 18, 216-226.	1.2	32
44	Inhibition of cell proliferation and induction of autophagy by KDM2B/FBXL10 knockdown in gastric cancer cells. Cellular Signalling, 2017, 36, 222-229.	3.6	32
45	The Autophagy-Lysosomal Pathways and Their Emerging Roles in Modulating Proteostasis in Tumors. Cells, 2019, 8, 4.	4.1	32
46	Artemisinin reduces cell proliferation and induces apoptosis in neuroblastoma. Oncology Reports, 2014, 32, 1094-1100.	2.6	31
47	POU2F2 regulates glycolytic reprogramming and glioblastoma progression via PDPK1-dependent activation of PI3K/AKT/mTOR pathway. Cell Death and Disease, 2021, 12, 433.	6.3	31
48	Integrin Î²3 plays a novel role in innate immunity in silkworm, Bombyx mori. Developmental and Comparative Immunology, 2017, 77, 307-317.	2.3	30
49	Ochratoxin A causes mitochondrial dysfunction, apoptotic and autophagic cell death and also induces mitochondrial biogenesis in human gastric epithelium cells. Archives of Toxicology, 2019, 93, 1141-1155.	4.2	29
50	Sonic Hedgehog Pathway Contributes to Gastric Cancer Cell Growth and Proliferation. BioResearch Open Access, 2014, 3, 53-59.	2.6	28
51	Histone demethylase KDM6B has an anti-tumorigenic function in neuroblastoma by promoting differentiation. Oncogenesis, 2019, 8, 3.	4.9	28
52	The Versatile Roles of Cancer-Associated Fibroblasts in Colorectal Cancer and Therapeutic Implications. Frontiers in Cell and Developmental Biology, 2021, 9, 733270.	3.7	28
53	The Hippo transducer TAZ promotes cell proliferation and tumor formation of glioblastoma cells through EGFR pathway. Oncotarget, 2016, 7, 36255-36265.	1.8	28
54	MicroRNAs and cell cycle of malignant glioma. International Journal of Neuroscience, 2016, 126, 1-9.	1.6	27

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55	Cancer-testis specific gene OIP5: a downstream gene of E2F1 that promotes tumorigenesis and metastasis in glioblastoma by stabilizing E2F1 signaling. Neuro-Oncology, 2018, 20, 1173-1184.	1.2	27
56	20-Hydroxyecdysone regulates the transcription of the lysozyme via Broad-Complex Z2 gene in silkworm, Bombyx mori. Developmental and Comparative Immunology, 2019, 94, 66-72.	2.3	27
57	Dehydrodiisoeugenol inhibits colorectal cancer growth by endoplasmic reticulum stress-induced autophagic pathways. Journal of Experimental and Clinical Cancer Research, 2021, 40, 125.	8.6	27
58	Inactivation/deficiency of DHODH induces cell cycle arrest and programed cell death in melanoma. Oncotarget, 2017, 8, 112354-112370.	1.8	27
59	Phox2B correlates with MYCN and is a prognostic marker for neuroblastoma development. Oncology Letters, 2015, 9, 2507-2514.	1.8	26
60	Advances in Targeting the Epidermal Growth Factor Receptor Pathway by Synthetic Products and Its Regulation by Epigenetic Modulators As a Therapy for Glioblastoma. Cells, 2019, 8, 350.	4.1	26
61	Suppressors of cytokine signaling proteins as modulators of development and innate immunity of insects. Developmental and Comparative Immunology, 2020, 104, 103561.	2.3	26
62	Essential role of GATA3 in regulation of differentiation and cell proliferation in SK-N-SH neuroblastoma cells. Molecular Medicine Reports, 2015, 11, 881-886.	2.4	25
63	Silencing ubiquitinâ€conjugating enzyme 2C inhibits proliferation and epithelialâ€“mesenchymal transition in pancreatic ductal adenocarcinoma. FEBS Journal, 2019, 286, 4889-4909.	4.7	25
64	Facile engineering of silk fibroin capped AuPt bimetallic nanozyme responsive to tumor microenvironmental factors for enhanced nanocatalytic therapy. Theranostics, 2021, 11, 107-116.	10.0	25
65	Characterization and identification of the integrin family in silkworm, Bombyx mori. Gene, 2014, 549, 149-155.	2.2	24
66	TROP2 promotes the proliferation and metastasis of glioblastoma cells by activating the JAK2/STAT3 signaling pathway. Oncology Reports, 2018, 41, 753-764.	2.6	24
67	Transcriptional activation of SIRT6 via FKHRL1/FOXO3a inhibits the Warburg effect in glioblastoma cells. Cellular Signalling, 2019, 60, 100-113.	3.6	24
68	Antibiotic tigecycline inhibits cell proliferation, migration and invasion via downâ€regulating CCNE2 in pancreatic ductal adenocarcinoma. Journal of Cellular and Molecular Medicine, 2020, 24, 4245-4260.	3.6	24
69	A review on the DNA methyltransferase family of insects: Aspect and prospects. International Journal of Biological Macromolecules, 2021, 186, 289-302.	7.5	24
70	MINA53 deficiency leads to glioblastoma cell apoptosis via inducing DNA replication stress and diminishing DNA damage response. Cell Death and Disease, 2018, 9, 1062.	6.3	23
71	Identification of Early Diagnostic and Prognostic Biomarkers via WGCNA in Stomach Adenocarcinoma. Frontiers in Oncology, 2021, 11, 636461.	2.8	23
72	Deficiency of G9a Inhibits Cell Proliferation and Activates Autophagy via Transcriptionally Regulating c-Myc Expression in Glioblastoma. Frontiers in Cell and Developmental Biology, 2020, 8, 593964.	3.7	22

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73	NUCKS promotes cell proliferation and suppresses autophagy through the mTOR-Beclin1 pathway in gastric cancer. Journal of Experimental and Clinical Cancer Research, 2020, 39, 194.	8.6	22
74	CSN6 promotes melanoma proliferation and metastasis by controlling the UBR5-mediated ubiquitination and degradation of CDK9. Cell Death and Disease, 2021, 12, 118.	6.3	22
75	Molecular Mechanisms of MYCN Dysregulation in Cancers. Frontiers in Oncology, 2020, 10, 625332.	2.8	22
76	Molecular cloning, characterization and expression analysis of cathepsin O in silkworm Bombyx mori related to bacterial response. Molecular Immunology, 2015, 66, 409-417.	2.2	21
77	Triptolide inhibits cell proliferation and tumorigenicity of human neuroblastoma cells. Molecular Medicine Reports, 2015, 11, 791-796.	2.4	21
78	Dehydrocorydaline inhibits cell proliferation, migration and invasion via suppressing MEK1/2-ERK1/2 cascade in melanoma . OncoTargets and Therapy, 2019, Volume 12, 5163-5175.	2.0	20
79	FOXO3aâ€'SIRT6 axis suppresses aerobic glycolysis in melanoma. International Journal of Oncology, 2020, 56, 728-742.	3.3	20
80	Antibiotic drug tigecycline reduces neuroblastoma cells proliferation by inhibiting Akt activation in vitro and in vivo. Tumor Biology, 2016, 37, 7615-7623.	1.8	19
81	ALG2 regulates glioblastoma cell proliferation, migration and tumorigenicity. Biochemical and Biophysical Research Communications, 2017, 486, 300-306.	2.1	19
82	Competing Endogenous RNA Networks in Glioma. Frontiers in Genetics, 2021, 12, 675498.	2.3	19
83	MYST1/KAT8 contributes to tumor progression by activating EGFR signaling in glioblastoma cells. Cancer Medicine, 2019, 8, 7793-7808.	2.8	18
84	Serineâ€"glycine-one-carbon metabolism: vulnerabilities in MYCN-amplified neuroblastoma. Oncogenesis, 2020, 9, 14.	4.9	18
85	WDR5-Myc axis promotes the progression of glioblastoma and neuroblastoma by transcriptional activating CARM1. Biochemical and Biophysical Research Communications, 2020, 523, 699-706.	2.1	17
86	Overcoming TRAIL Resistance for Glioblastoma Treatment. Biomolecules, 2021, 11, 572.	4.0	17
87	High expression of TAZ indicates a poor prognosis in retinoblastoma. Diagnostic Pathology, 2015, 10, 187.	2.0	16
88	The effect of tubeimoside-1 on the proliferation, metastasis and apoptosis of oral squamous cell carcinoma in vitro. OncoTargets and Therapy, 2018, Volume 11, 3989-4000.	2.0	16
89	Tubeimoside-1 Inhibits Glioblastoma Growth, Migration, and Invasion via Inducing Ubiquitylation of MET. Cells, 2019, 8, 774.	4.1	16
90	PHF14 knockdown causes apoptosis by inducing DNA damage and impairing the activity of the damage response complex in colorectal cancer. Cancer Letters, 2022, 531, 109-123.	7.2	16

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91	Advances in the Immune Regulatory Role of Non-Coding RNAs (miRNAs and lncRNAs) in Insect-Pathogen Interactions. Frontiers in Immunology, 2022, 13, 856457.	4.8	16
92	Bmintegrin Î²1: A broadly expressed molecule modulates the innate immune response of Bombyx mori. Developmental and Comparative Immunology, 2021, 114, 103869.	2.3	15
93	Scavenger receptor B8 improves survivability by mediating innate immunity in silkworm, Bombyx mori. Developmental and Comparative Immunology, 2021, 116, 103917.	2.3	15
94	Immunodiagnosis and Immunotherapeutics Based on Human Papillomavirus for HPV-Induced Cancers. Frontiers in Immunology, 2020, 11, 586796.	4.8	15
95	Polydatin Inhibits Cell Viability, Migration, and Invasion Through Suppressing the c-Myc Expression in Human Cervical Cancer. Frontiers in Cell and Developmental Biology, 2021, 9, 587218.	3.7	15
96	Effects of Cynaroside on Cell Proliferation, Apoptosis, Migration and Invasion though the MET/AKT/mTOR Axis in Gastric Cancer. International Journal of Molecular Sciences, 2021, 22, 12125.	4.1	15
97	Zinc finger protein RP-8, the Bombyx mori ortholog of programmed cell death 2, regulates cell proliferation. Developmental and Comparative Immunology, 2020, 104, 103542.	2.3	14
98	Biotic and abiotic stress induces the expression of Hsp70/90 organizing protein gene in silkworm, Bombyx mori. International Journal of Biological Macromolecules, 2020, 143, 610-618.	7.5	14
99	Epigenetic modification regulates tumor progression and metastasis through EMT (Review). International Journal of Oncology, 2022, 60, .	3.3	14
100	A novel immune-related gene HDD1 of silkworm Bombyx mori is involved in bacterial response. Molecular Immunology, 2017, 88, 106-115.	2.2	13
101	Leflunomide inhibits proliferation and tumorigenesis of oral squamous cell carcinoma. Molecular Medicine Reports, 2017, 16, 9125-9130.	2.4	13
102	CCDC25: precise navigator for neutrophil extracellular traps on the prometastatic road. Signal Transduction and Targeted Therapy, 2020, 5, 162.	17.1	13
103	Scavenger receptor C regulates antimicrobial peptide expression by activating toll signaling in silkworm, Bombyx mori. International Journal of Biological Macromolecules, 2021, 191, 396-404.	7.5	13
104	Down-regulation of CHERP inhibits neuroblastoma cell proliferation and induces apoptosis through ER stress induction. Oncotarget, 2017, 8, 80956-80970.	1.8	13
105	Bruceine D inhibits Cell Proliferation Through Downregulating LINC01667/MicroRNA-138-5p/Cyclin E1 Axis in Gastric Cancer. Frontiers in Pharmacology, 2020, 11, 584960.	3.5	13
106	SIRT1 regulates autophagy and diploidization in parthenogenetic haploid embryonic stem cells. Biochemical and Biophysical Research Communications, 2015, 464, 1163-1170.	2.1	12
107	Role of several histone lysine methyltransferases in tumor development. Biomedical Reports, 2016, 4, 293-299.	2.0	12
108	Demethylzeylasteral inhibits proliferation, migration, and invasion through FBXW7/câ€Myc axis in gastric cancer. MedComm, 2021, 2, 467-480.	7.2	12

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109	The Diverse Roles of Histone Demethylase KDM4B in Normal and Cancer Development and Progression. Frontiers in Cell and Developmental Biology, 2021, 9, 790129.	3.7	12
110	CBX3 accelerates the malignant progression of glioblastoma multiforme by stabilizing EGFR expression. Oncogene, 2022, 41, 3051-3063.	5.9	12
111	A natural phenylpropionate derivative from Mirabilis himalaica inhibits cell proliferation and induces apoptosis in HepG2 cells. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 5484-5488.	2.2	11
112	A hemocyte-specific cathepsin L-like cysteine protease is involved in response to 20-hydroxyecdysone and microbial pathogens stimulation in silkworm, Bombyx mori. Molecular Immunology, 2021, 131, 78-88.	2.2	11
113	Deoxyelephantopin Induces Apoptosis and Enhances Chemosensitivity of Colon Cancer via miR-205/Bcl2 Axis. International Journal of Molecular Sciences, 2022, 23, 5051.	4.1	11
114	Knockdown of arsenic resistance protein 2 inhibits human glioblastoma cell proliferation through the MAPK/ERK pathway. Oncology Reports, 2018, 40, 3313-3322.	2.6	10
115	Down-Regulation of Phosphoribosyl Pyrophosphate Synthetase 1 Inhibits Neuroblastoma Cell Proliferation. Cells, 2019, 8, 955.	4.1	10
116	Niemann-Pick type C1 regulates cholesterol transport and metamorphosis in silkworm, Bombyx mori (Dazao). International Journal of Biological Macromolecules, 2020, 152, 525-534.	7.5	10
117	The identification of nuclear factor Akirin with immune defense role in silkworm, Bombyx mori. International Journal of Biological Macromolecules, 2021, 188, 32-42.	7.5	10
118	MnO₂-capped silk fibroin (SF) nanoparticles with chlorin e6 (Ce6) encapsulation for augmented photo-driven therapy by modulating the tumor microenvironment. Journal of Materials Chemistry B, 2021, 9, 3677-3688.	5.8	10
119	ZC3H15 promotes glioblastoma progression through regulating EGFR stability. Cell Death and Disease, 2022, 13, 55.	6.3	10
120	PHF14 Promotes Cell Proliferation and Migration through the AKT and ERK1/2 Pathways in Gastric Cancer Cells. BioMed Research International, 2020, 2020, 1-10.	1.9	9
121	RANBP10 promotes glioblastoma progression by regulating the FBXW7/c-Myc pathway. Cell Death and Disease, 2021, 12, 967.	6.3	9
122	Identification and characterization of three novel hemocyte-specific promoters in silkworm Bombyx mori. Biochemical and Biophysical Research Communications, 2015, 461, 102-108.	2.1	8
123	Dihydrocapsaicin Inhibits Cell Proliferation and Metastasis in Melanoma via Down-regulating Î²-Catenin Pathway. Frontiers in Oncology, 2021, 11, 648052.	2.8	8
124	Nup54-induced CARM1 nuclear importation promotes gastric cancer cell proliferation and tumorigenesis through transcriptional activation and methylation of Notch2. Oncogene, 2022, 41, 246-259.	5.9	8
125	Regulation of Glucose, Fatty Acid and Amino Acid Metabolism by Ubiquitination and SUMOylation for Cancer Progression. Frontiers in Cell and Developmental Biology, 2022, 10, 849625.	3.7	8
126	MOXD1 knockdown suppresses the proliferation and tumor growth of glioblastoma cells via ER stress-inducing apoptosis. Cell Death Discovery, 2022, 8, 174.	4.7	8

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127	HECTD3 promotes gastric cancer progression by mediating the polyubiquitination of c-MYC. Cell Death Discovery, 2022, 8, 185.	4.7	8
128	Endoplasmic reticulum stressâ€'induced cell death as a potential mechanism for targeted therapy in glioblastoma (Review). International Journal of Oncology, 2021, 59, .	3.3	7
129	Suppressor of cytokine signalling 6 is a potential regulator of antimicrobial peptides in the Chinese oak silkworm, Antheraea pernyi. Molecular Immunology, 2021, 140, 12-21.	2.2	7
130	ZC3H15 promotes gastric cancer progression by targeting the FBXW7/c-Myc pathway. Cell Death Discovery, 2022, 8, 32.	4.7	7
131	ACTL6A deficiency induces apoptosis through impairing DNA replication and inhibiting the ATR-Chk1 signaling in glioblastoma cells. Biochemical and Biophysical Research Communications, 2022, 599, 148-155.	2.1	7
132	Ars2 promotes cell proliferation and tumorigenicity in glioblastoma through regulating miR-6798-3p. Scientific Reports, 2018, 8, 15602.	3.3	6
133	Bombyx mori Uâ€shaped regulates the melanization cascade and immune response via binding with the Lozenge protein. Insect Science, 2022, 29, 704-716.	3.0	6
134	Integrin Î²2 and Î²3: Two plasmatocyte markers deepen our understanding of the development of plasmatocytes in the silkworm Bombyx mori. Insect Science, 2022, 29, 1659-1671.	3.0	6
135	BMP4 and Neuregulin regulate the direction of mouse neural crest cell differentiation. Experimental and Therapeutic Medicine, 2019, 17, 3883-3890.	1.8	5
136	ZC3H15 Correlates with a Poor Prognosis and Tumor Progression in Melanoma. BioMed Research International, 2021, 2021, 1-12.	1.9	5
137	Probing cytochrome P450-mediated activation with a truncated azinomycin analogue. MedChemComm, 2015, 6, 187-191.	3.4	4
138	Transcriptional co-activator with PDZ-binding motif overexpression promotes cell proliferation and transcriptional co-activator with PDZ-binding motif deficiency induces cell cycle arrest in neuroblastoma. Oncology Letters, 2017, 13, 4295-4301.	1.8	4
139	Interplay between Epigenetics and Cellular Metabolism in Colorectal Cancer. Biomolecules, 2021, 11, 1406.	4.0	4
140	Histone Deacetylase Inhibitor Trichostatin A Suppresses Cell Proliferation and Induces Apoptosis by Regulating the PI3K/AKT Signalling Pathway in Gastric Cancer Cells. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 2114-2124.	1.7	4
141	Bombyx mori Dihydroorotate Dehydrogenase: Knockdown Inhibits Cell Growth and Proliferation via Inducing Cell Cycle Arrest. International Journal of Molecular Sciences, 2018, 19, 2581.	4.1	3
142	Preparation, Characterization and Diagnostic Valuation of Two Novel Anti-HPV16 E7 Oncoprotein Monoclonal Antibodies. Viruses, 2020, 12, 333.	3.3	3
143	Pathological and prognostic role ofÂmdigÂin pancreatic cancer. Genes and Cancer, 2017, 8, 650-658.	1.9	3
144	Identification and the immunological role of two Nimrod family genes in the silkworm, Bombyx mori. International Journal of Biological Macromolecules, 2021, 193, 154-165.	7.5	3

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145	CSN6: a promising target for cancer prevention and therapy. Histology and Histopathology, 2020, 35, 645-652.	0.7	3
146	Lycorine hydrochloride inhibits melanoma cell proliferation, migration and invasion via down-regulating p21. American Journal of Cancer Research, 2021, 11, 1391-1409.	1.4	2
147	Transcriptome Sequencing Highlights the Regulatory Role of DNA Methylation in Immune-Related Genesâ€™ Expression of Chinese Oak Silkworm, Antheraea pernyi. Insects, 2022, 13, 296.	2.2	2
148	Identification and Analysis of the SET-Domain Family in Silkworm,Bombyx mori. BioMed Research International, 2015, 2015, 1-11.	1.9	0