

Hong-Juan Cui

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7744834/hong-juan-cui-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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 | The Role of Mitochondria in Reactive Oxygen Species Generation and Its Implications for Neurodegenerative Diseases. <i>Cells</i> , 2018 , 7, | 7.9 | 116 |
| 90 | KDM4C and ATF4 Cooperate in Transcriptional Control of Amino Acid Metabolism. <i>Cell Reports</i> , 2016 , 14, 506-519 | 10.6 | 74 |
| 89 | The roles of sirtuins family in cell metabolism during tumor development. <i>Seminars in Cancer Biology</i> , 2019 , 57, 59-71 | 12.7 | 51 |
| 88 | HDAC9 promotes glioblastoma growth via TAZ-mediated EGFR pathway activation. <i>Oncotarget</i> , 2015 , 6, 7644-56 | 3.3 | 50 |
| 87 | The Emerging Roles of RNA Modifications in Glioblastoma. <i>Cancers</i> , 2020 , 12, | 6.6 | 45 |
| 86 | CSN6 controls the proliferation and metastasis of glioblastoma by CHIP-mediated degradation of EGFR. <i>Oncogene</i> , 2017 , 36, 1134-1144 | 9.2 | 45 |
| 85 | Epigenetic modulation of metabolism in glioblastoma. <i>Seminars in Cancer Biology</i> , 2019 , 57, 45-51 | 12.7 | 44 |
| 84 | Antibiotic drug tigecycline inhibited cell proliferation and induced autophagy in gastric cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 446, 105-12 | 3.4 | 40 |
| 83 | The Roles of Sirtuin Family Proteins in Cancer Progression. <i>Cancers</i> , 2019 , 11, | 6.6 | 37 |
| 82 | Tigecycline Inhibits Glioma Growth by Regulating miRNA-199b-5p-HES1-AKT Pathway. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 421-9 | 6.1 | 33 |
| 81 | Inhibition of neurotensin receptor 1 induces intrinsic apoptosis via let-7a-3p/Bcl-w axis in glioblastoma. <i>British Journal of Cancer</i> , 2017 , 116, 1572-1584 | 8.7 | 29 |
| 80 | 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> , 2014 , 5, e998 | 9.8 | 29 |
| 79 | Characterization of hemocytes proliferation in larval silkworm, <i>Bombyx mori</i> . <i>Journal of Insect Physiology</i> , 2013 , 59, 595-603 | 2.4 | 28 |
| 78 | Demethylzeylasteral inhibits cell proliferation and induces apoptosis through suppressing MCL1 in melanoma cells. <i>Cell Death and Disease</i> , 2017 , 8, e3133 | 9.8 | 28 |
| 77 | TRIP13 promotes the cell proliferation, migration and invasion of glioblastoma through the FBXW7/c-MYC axis. <i>British Journal of Cancer</i> , 2019 , 121, 1069-1078 | 8.7 | 28 |
| 76 | Silencing or inhibition of H3K79 methyltransferase DOT1L induces cell cycle arrest by epigenetically modulating c-Myc expression in colorectal cancer. <i>Clinical Epigenetics</i> , 2019 , 11, 199 | 7.7 | 28 |
| 75 | Transcriptional co-activator TAZ sustains proliferation and tumorigenicity of neuroblastoma by targeting CTGF and PDGF- α <i>Oncotarget</i> , 2015 , 6, 9517-30 | 3.3 | 25 |

| | | | |
|----|---|-----|----|
| 74 | Antibiotic drug tigecycline inhibits melanoma progression and metastasis in a p21CIP1/Waf1-dependent manner. <i>Oncotarget</i> , 2016 , 7, 3171-85 | 3.3 | 25 |
| 73 | Demethylzeylasteral inhibits glioma growth by regulating the miR-30e-5p/MYBL2 axis. <i>Cell Death and Disease</i> , 2018 , 9, 1035 | 9.8 | 25 |
| 72 | PHF19 promotes the proliferation, migration, and chemosensitivity of glioblastoma to doxorubicin through modulation of the SIAH1/Ecatenin axis. <i>Cell Death and Disease</i> , 2018 , 9, 1049 | 9.8 | 25 |
| 71 | The biological role of peroxiredoxins in innate immune responses of aquatic invertebrates. <i>Fish and Shellfish Immunology</i> , 2019 , 89, 91-97 | 4.3 | 23 |
| 70 | Biological Functions and Molecular Mechanisms of Antibiotic Tigecycline in the Treatment of Cancers. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 23 |
| 69 | 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> , 2019 , 94, 66-72 | 3.2 | 22 |
| 68 | A novel granulocyte-specific β Integrin is essential for cellular immunity in the silkworm <i>Bombyx mori</i> . <i>Journal of Insect Physiology</i> , 2014 , 71, 61-7 | 2.4 | 22 |
| 67 | Characterization and identification of the integrin family in silkworm, <i>Bombyx mori</i> . <i>Gene</i> , 2014 , 549, 149-55 | 3.8 | 22 |
| 66 | The Autophagy-Lysosomal Pathways and Their Emerging Roles in Modulating Proteostasis in Tumors. <i>Cells</i> , 2018 , 8, | 7.9 | 21 |
| 65 | Molecular cloning, characterization and expression analysis of cathepsin O in silkworm <i>Bombyx mori</i> related to bacterial response. <i>Molecular Immunology</i> , 2015 , 66, 409-17 | 4.3 | 20 |
| 64 | POU5F1 enhances the invasiveness of cancer stem-like cells in lung adenocarcinoma by upregulation of MMP-2 expression. <i>PLoS ONE</i> , 2013 , 8, e83373 | 3.7 | 20 |
| 63 | The Roles of Integrin β 1 in Human Cancer. <i>OncoTargets and Therapy</i> , 2020 , 13, 13329-13344 | 4.4 | 20 |
| 62 | TROP2 promotes the proliferation and metastasis of glioblastoma cells by activating the JAK2/STAT3 signaling pathway. <i>Oncology Reports</i> , 2019 , 41, 753-764 | 3.5 | 20 |
| 61 | G9a promotes cell proliferation and suppresses autophagy in gastric cancer by directly activating mTOR. <i>FASEB Journal</i> , 2019 , 33, 14036-14050 | 0.9 | 19 |
| 60 | Inactivation/deficiency of DHODH induces cell cycle arrest and programmed cell death in melanoma. <i>Oncotarget</i> , 2017 , 8, 112354-112370 | 3.3 | 19 |
| 59 | NUSAP1 potentiates chemoresistance in glioblastoma through its SAP domain to stabilize ATR. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 44 | 21 | 19 |
| 58 | Therapeutic potential of natural products in glioblastoma treatment: targeting key glioblastoma signaling pathways and epigenetic alterations. <i>Clinical and Translational Oncology</i> , 2020 , 22, 963-977 | 3.6 | 18 |
| 57 | 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> , 2018 , 20, 1173-1184 | 1 | 17 |

| | | | |
|----|---|------|----|
| 56 | Integrin β plays a novel role in innate immunity in silkworm, <i>Bombyx mori</i> . <i>Developmental and Comparative Immunology</i> , 2017 , 77, 307-317 | 3.2 | 17 |
| 55 | Mitoeigenetics and Its Emerging Roles in Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 4 | 5.7 | 16 |
| 54 | 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> , 2020 , 39, 230 | 12.8 | 16 |
| 53 | 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> , 2019 , 8, | 7.9 | 14 |
| 52 | Neurotensin receptor1 antagonist SR48692 reduces proliferation by inducing apoptosis and cell cycle arrest in melanoma cells. <i>Molecular and Cellular Biochemistry</i> , 2014 , 389, 1-8 | 4.2 | 14 |
| 51 | A novel Lozenge gene in silkworm, <i>Bombyx mori</i> regulates the melanization response of hemolymph. <i>Developmental and Comparative Immunology</i> , 2015 , 53, 191-8 | 3.2 | 13 |
| 50 | Antibiotic drug tigecycline reduces neuroblastoma cells proliferation by inhibiting Akt activation in vitro and in vivo. <i>Tumor Biology</i> , 2016 , 37, 7615-23 | 2.9 | 13 |
| 49 | Suppressors of cytokine signaling proteins as modulators of development and innate immunity of insects. <i>Developmental and Comparative Immunology</i> , 2020 , 104, 103561 | 3.2 | 13 |
| 48 | Transcriptional activation of SIRT6 via FKHL1/FOXO3a inhibits the Warburg effect in glioblastoma cells. <i>Cellular Signalling</i> , 2019 , 60, 100-113 | 4.9 | 12 |
| 47 | 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> , 2020 , 104, 103542 | 3.2 | 11 |
| 46 | Antibiotic tigecycline inhibits cell proliferation, migration and invasion via down-regulating CCNE2 in pancreatic ductal adenocarcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 4245-4260 | 5.6 | 10 |
| 45 | A novel immune-related gene HDD1 of silkworm <i>Bombyx mori</i> is involved in bacterial response. <i>Molecular Immunology</i> , 2017 , 88, 106-115 | 4.3 | 9 |
| 44 | Mitochondrial DNA: A Key Regulator of Anti-Microbial Innate Immunity. <i>Genes</i> , 2020 , 11, | 4.2 | 9 |
| 43 | FOXO3a-SIRT6 axis suppresses aerobic glycolysis in melanoma. <i>International Journal of Oncology</i> , 2020 , 56, 728-742 | 4.4 | 9 |
| 42 | 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> , 2020 , 143, 610-618 | 7.9 | 9 |
| 41 | Bmintegrin β : A broadly expressed molecule modulates the innate immune response of <i>Bombyx mori</i> . <i>Developmental and Comparative Immunology</i> , 2021 , 114, 103869 | 3.2 | 8 |
| 40 | Scavenger receptor B8 improves survivability by mediating innate immunity in silkworm, <i>Bombyx mori</i> . <i>Developmental and Comparative Immunology</i> , 2021 , 116, 103917 | 3.2 | 8 |
| 39 | Identification and characterization of three novel hemocyte-specific promoters in silkworm <i>Bombyx mori</i> . <i>Biochemical and Biophysical Research Communications</i> , 2015 , 461, 102-8 | 3.4 | 7 |

| | | | |
|----|--|------|---|
| 38 | Serine-glycine-one-carbon metabolism: vulnerabilities in MYCN-amplified neuroblastoma. <i>Oncogenesis</i> , 2020 , 9, 14 | 6.6 | 7 |
| 37 | MYST1/KAT8 contributes to tumor progression by activating EGFR signaling in glioblastoma cells. <i>Cancer Medicine</i> , 2019 , 8, 7793-7808 | 4.8 | 7 |
| 36 | Immunodiagnosis and Immunotherapeutics Based on Human Papillomavirus for HPV-Induced Cancers. <i>Frontiers in Immunology</i> , 2020 , 11, 586796 | 8.4 | 7 |
| 35 | Niemann-Pick type C1 regulates cholesterol transport and metamorphosis in silkworm, <i>Bombyx mori</i> (Dazao). <i>International Journal of Biological Macromolecules</i> , 2020 , 152, 525-534 | 7.9 | 6 |
| 34 | Bruceine D inhibits Cell Proliferation Through Downregulating LINC01667/MicroRNA-138-5p/Cyclin E1 Axis in Gastric Cancer. <i>Frontiers in Pharmacology</i> , 2020 , 11, 584960 | 5.6 | 6 |
| 33 | 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> , 2021 , 131, 78-88 | 4.3 | 6 |
| 32 | 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> , 2020 , 8, 607757 | 5.7 | 5 |
| 31 | Icaritin enhances the efficacy of cetuximab against triple-negative breast cancer cells. <i>Oncology Letters</i> , 2020 , 19, 3950-3958 | 2.6 | 5 |
| 30 | Overcoming TRAIL Resistance for Glioblastoma Treatment. <i>Biomolecules</i> , 2021 , 11, | 5.9 | 5 |
| 29 | Transgenic characterization of two silkworm tissue-specific promoters in the haemocyte plasmatocyte cells. <i>Insect Molecular Biology</i> , 2018 , 27, 133-142 | 3.4 | 5 |
| 28 | PHF14 Promotes Cell Proliferation and Migration through the AKT and ERK1/2 Pathways in Gastric Cancer Cells. <i>BioMed Research International</i> , 2020 , 2020, 6507510 | 3 | 4 |
| 27 | Tigecycline exerts an antitumoral effect in oral squamous cell carcinoma. <i>Oral Diseases</i> , 2015 , 21, 558-643.5 | 3.5 | 4 |
| 26 | NUCKS promotes cell proliferation and suppresses autophagy through the mTOR-Beclin1 pathway in gastric cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020 , 39, 194 | 12.8 | 4 |
| 25 | 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> , 2021 , 9, 587218 | 5.7 | 4 |
| 24 | Competing Endogenous RNA Networks in Glioma. <i>Frontiers in Genetics</i> , 2021 , 12, 675498 | 4.5 | 4 |
| 23 | Dehydrodiisoeugenol inhibits colorectal cancer growth by endoplasmic reticulum stress-induced autophagic pathways. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 125 | 12.8 | 4 |
| 22 | CSN6 promotes melanoma proliferation and metastasis by controlling the UBR5-mediated ubiquitination and degradation of CDK9. <i>Cell Death and Disease</i> , 2021 , 12, 118 | 9.8 | 4 |
| 21 | Demethylzeylasteral inhibits proliferation, migration, and invasion through FBXW7/c-Myc axis in gastric cancer. <i>MedComm</i> , 2021 , 2, 467-480 | 2.2 | 3 |

| | | | |
|----|---|-----|---|
| 20 | Hedgehog promotes cell proliferation in the midgut of silkworm, <i>Bombyx mori</i> . <i>Insect Science</i> , 2020 , 27, 697-707 | 3.6 | 3 |
| 19 | A review on the DNA methyltransferase family of insects: Aspect and prospects. <i>International Journal of Biological Macromolecules</i> , 2021 , 186, 289-302 | 7.9 | 3 |
| 18 | First Report of Powdery Mildew Caused by <i>Podosphaera xanthii</i> on <i>Lagenaria siceraria</i> in China. <i>Plant Disease</i> , 2018 , PDIS12171993PDN | 1.5 | 2 |
| 17 | Endoplasmic reticulum stress-induced cell death as a potential mechanism for targeted therapy in glioblastoma (Review). <i>International Journal of Oncology</i> , 2021 , 59, | 4.4 | 2 |
| 16 | The identification of nuclear factor Akirin with immune defense role in silkworm, <i>Bombyx mori</i> . <i>International Journal of Biological Macromolecules</i> , 2021 , 188, 32-42 | 7.9 | 2 |
| 15 | Preparation, Characterization and Diagnostic Valuation of Two Novel Anti-HPV16 E7 Oncoprotein Monoclonal Antibodies. <i>Viruses</i> , 2020 , 12, | 6.2 | 1 |
| 14 | ZC3H15 promotes gastric cancer progression by targeting the FBXW7/c-Myc pathway.. <i>Cell Death Discovery</i> , 2022 , 8, 32 | 6.9 | 1 |
| 13 | Molecular Characterization of Two Genes Encoding Novel Ca ²⁺ -Independent Phospholipase A2s from the Silkworm, <i>Bombyx mori</i> . <i>Current Issues in Molecular Biology</i> , 2022 , 44, 777-790 | 2.9 | 1 |
| 12 | RANBP10 promotes glioblastoma progression by regulating the FBXW7/c-Myc pathway. <i>Cell Death and Disease</i> , 2021 , 12, 967 | 9.8 | 1 |
| 11 | <i>Bombyx mori</i> U-shaped regulates the melanization cascade and immune response via binding with the Lozenge protein. <i>Insect Science</i> , 2021 , | 3.6 | 1 |
| 10 | Scavenger receptor C regulates antimicrobial peptide expression by activating toll signaling in silkworm, <i>Bombyx mori</i> . <i>International Journal of Biological Macromolecules</i> , 2021 , 191, 396-404 | 7.9 | 1 |
| 9 | MOXD1 knockdown suppresses the proliferation and tumor growth of glioblastoma cells via ER stress-inducing apoptosis.. <i>Cell Death Discovery</i> , 2022 , 8, 174 | 6.9 | 1 |
| 8 | CSN6: a promising target for cancer prevention and therapy. <i>Histology and Histopathology</i> , 2020 , 35, 645-652 | 1.4 | 1 |
| 7 | ZC3H15 promotes glioblastoma progression through regulating EGFR stability.. <i>Cell Death and Disease</i> , 2022 , 13, 55 | 9.8 | 0 |
| 6 | Identification and the immunological role of two Nimrod family genes in the silkworm, <i>Bombyx mori</i> . <i>International Journal of Biological Macromolecules</i> , 2021 , 193, 154-165 | 7.9 | 0 |
| 5 | 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> , 2021 , 140, 12-21 | 4.3 | 0 |
| 4 | Dihydrocapsaicin Inhibits Cell Proliferation and Metastasis in Melanoma Down-regulating E-Catenin Pathway. <i>Frontiers in Oncology</i> , 2021 , 11, 648052 | 5.3 | 0 |
| 3 | Sirtuins and cellular metabolism in cancers 2021 , 195-217 | | 0 |

- | | | | |
|---|--|-----|---|
| 2 | HECTD3 promotes gastric cancer progression by mediating the polyubiquitination of c-MYC.. <i>Cell Death Discovery</i> , 2022 , 8, 185 | 6.9 | o |
| 1 | ZC3H15 Correlates with a Poor Prognosis and Tumor Progression in Melanoma.. <i>BioMed Research International</i> , 2021 , 2021, 8305299 | 3 | o |