

Zhihua Liu

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

4,228
citations

147801

31
h-index

123424

61
g-index

90
all docs

90
docs citations

90
times ranked

6947
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A microRNA-based liquid biopsy signature for the early detection of esophageal squamous cell carcinoma: a retrospective, prospective and multicenter study. <i>Molecular Cancer</i> , 2022, 21, 44. | 19.2 | 29 |
| 2 | Identification of a Metastasis-Related Protein IFI16 in Esophageal Cancer using a Proteomic Approach. <i>Journal of Cancer</i> , 2022, 13, 1630-1639. | 2.5 | 1 |
| 3 | DrABC: deep learning accurately predicts germline pathogenic mutation status in breast cancer patients based on phenotype data. <i>Genome Medicine</i> , 2022, 14, 21. | 8.2 | 4 |
| 4 | Silencing of FANCI Promotes DNA Damage and Sensitizes Ovarian Cancer Cells to Carboplatin. <i>Current Cancer Drug Targets</i> , 2022, 22, 591-602. | 1.6 | 4 |
| 5 | Deep proteome profiling promotes whole proteome characterization and drug discovery for esophageal squamous cell carcinoma. <i>Cancer Biology and Medicine</i> , 2022, 19, 1-5. | 3.0 | 2 |
| 6 | SLC35E2 promoter mutation as a prognostic marker of esophageal squamous cell carcinoma. <i>Life Sciences</i> , 2022, 296, 120447. | 4.3 | 1 |
| 7 | MAFB promotes the malignant phenotypes by IGFBP6 in esophageal squamous cell carcinomas. <i>Experimental Cell Research</i> , 2022, 416, 113158. | 2.6 | 1 |
| 8 | The Deubiquitinase USP39 Promotes Esophageal Squamous Cell Carcinoma Malignancy as a Splicing Factor. <i>Genes</i> , 2022, 13, 819. | 2.4 | 4 |
| 9 | Comprehensive characterization of posttranscriptional impairment-related 3' UTR mutations in 2413 whole genomes of cancer patients. <i>Npj Genomic Medicine</i> , 2022, 7, . | 3.8 | 7 |
| 10 | DLGAP1-AS2-Mediated Phosphatidic Acid Synthesis Activates YAP Signaling and Confers Chemoresistance in Squamous Cell Carcinoma. <i>Cancer Research</i> , 2022, 82, 2887-2903. | 0.9 | 12 |
| 11 | The oncogenomic function of androgen receptor in esophageal squamous cell carcinoma is directed by GATA3. <i>Cell Research</i> , 2021, 31, 362-365. | 12.0 | 10 |
| 12 | Genome-wide cell-free DNA methylation analyses improve accuracy of non-invasive diagnostic imaging for early-stage breast cancer. <i>Molecular Cancer</i> , 2021, 20, 36. | 19.2 | 30 |
| 13 | The Prognostic Significance of Anisomycin-Activated Phospho-c-Jun NH2-Terminal Kinase (p-JNK) in Predicting Breast Cancer Patients' Survival Time. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 656693. | 3.7 | 3 |
| 14 | Multifunctional Graphdiyne-Cerium Oxide Nanozymes Facilitate MicroRNA Delivery and Attenuate Tumor Hypoxia for Highly Efficient Radiotherapy of Esophageal Cancer. <i>Advanced Materials</i> , 2021, 33, e2100556. | 21.0 | 119 |
| 15 | The deubiquitinase USP11 promotes ovarian cancer chemoresistance by stabilizing BIP. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 264. | 17.1 | 13 |
| 16 | Loss of grand histone H3 lysine 27 trimethylation domains mediated transcriptional activation in esophageal squamous cell carcinoma. <i>Npj Genomic Medicine</i> , 2021, 6, 65. | 3.8 | 7 |
| 17 | Single-cell analyses reveal key immune cell subsets associated with response to PD-L1 blockade in triple-negative breast cancer. <i>Cancer Cell</i> , 2021, 39, 1578-1593.e8. | 16.8 | 275 |
| 18 | Phosphoproteomics reveals therapeutic targets of esophageal squamous cell carcinoma. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 381. | 17.1 | 20 |

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|----|---|------|-----------|
| 19 | USP12 promotes breast cancer angiogenesis by maintaining midkine stability. <i>Cell Death and Disease</i> , 2021, 12, 1074. | 6.3 | 12 |
| 20 | JOSD1 inhibits mitochondrial apoptotic signalling to drive acquired chemoresistance in gynaecological cancer by stabilizing MCL1. <i>Cell Death and Differentiation</i> , 2020, 27, 55-70. | 11.2 | 53 |
| 21 | CFEA: a cell-free epigenome atlas in human diseases. <i>Nucleic Acids Research</i> , 2020, 48, D40-D44. | 14.5 | 32 |
| 22 | SERPINE2 promotes esophageal squamous cell carcinoma metastasis by activating BMP4. <i>Cancer Letters</i> , 2020, 469, 390-398. | 7.2 | 44 |
| 23 | Chlorogenic acid inhibits esophageal squamous cell carcinoma growth in vitro and in vivo by downregulating the expression of BMI1 and SOX2. <i>Biomedicine and Pharmacotherapy</i> , 2020, 121, 109602. | 5.6 | 12 |
| 24 | TRAF7 enhances ubiquitin-degradation of KLF4 to promote hepatocellular carcinoma progression. <i>Cancer Letters</i> , 2020, 469, 380-389. | 7.2 | 24 |
| 25 | TRIM32/USP11 Balances ARID1A Stability and the Oncogenic/Tumor-Suppressive Status of Squamous Cell Carcinoma. <i>Cell Reports</i> , 2020, 30, 98-111.e5. | 6.4 | 35 |
| 26 | ARID1A prevents squamous cell carcinoma initiation and chemoresistance by antagonizing pRb/E2F1/c-Myc-mediated cancer stemness. <i>Cell Death and Differentiation</i> , 2020, 27, 1981-1997. | 11.2 | 30 |
| 27 | Ubiquitin-specific peptidase 46 promotes tumor metastasis through stabilizing ENO1 in human esophageal squamous cell carcinoma. <i>Experimental Cell Research</i> , 2020, 395, 112188. | 2.6 | 14 |
| 28 | Remodeling of the ARID1A tumor suppressor. <i>Cancer Letters</i> , 2020, 491, 1-10. | 7.2 | 8 |
| 29 | Ubiquitination and deubiquitination of MCL1 in cancer: deciphering chemoresistance mechanisms and providing potential therapeutic options. <i>Cell Death and Disease</i> , 2020, 11, 556. | 6.3 | 44 |
| 30 | EIF3H promotes aggressiveness of esophageal squamous cell carcinoma by modulating Snail stability. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 175. | 8.6 | 32 |
| 31 | A S100A14-CCL2/CXCL5 signaling axis drives breast cancer metastasis. <i>Theranostics</i> , 2020, 10, 5687-5703. | 10.0 | 36 |
| 32 | Whole-genome sequencing of 508 patients identifies key molecular features associated with poor prognosis in esophageal squamous cell carcinoma. <i>Cell Research</i> , 2020, 30, 902-913. | 12.0 | 132 |
| 33 | Depletion of LAMP3 enhances PKA-mediated VASP phosphorylation to suppress invasion and metastasis in esophageal squamous cell carcinoma. <i>Cancer Letters</i> , 2020, 479, 100-111. | 7.2 | 16 |
| 34 | EIF3H Orchestrates Hippo Pathway-Mediated Oncogenesis via Catalytic Control of YAP Stability. <i>Cancer Research</i> , 2020, 80, 2550-2563. | 0.9 | 24 |
| 35 | ARID1A Hypermethylation Disrupts Transcriptional Homeostasis to Promote Squamous Cell Carcinoma Progression. <i>Cancer Research</i> , 2020, 80, 406-417. | 0.9 | 22 |
| 36 | USP48 Sustains Chemoresistance and Metastasis in Ovarian Cancer. <i>Current Cancer Drug Targets</i> , 2020, 20, 689-699. | 1.6 | 6 |

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|----|--|------|-----------|
| 37 | New insight into the significance of KLF4 PARylation in genome stability, carcinogenesis, and therapy. <i>EMBO Molecular Medicine</i> , 2020, 12, e12391. | 6.9 | 14 |
| 38 | Keeping a clean research environment: Addressing research misconduct and improving scientific integrity in China. <i>Cancer Letters</i> , 2019, 464, 1-4. | 7.2 | 11 |
| 39 | ATXN3 promotes breast cancer metastasis by deubiquitinating KLF4. <i>Cancer Letters</i> , 2019, 467, 19-28. | 7.2 | 49 |
| 40 | USP39 promotes ovarian cancer malignant phenotypes and carboplatin chemoresistance. <i>International Journal of Oncology</i> , 2019, 55, 277-288. | 3.3 | 9 |
| 41 | The Aryl hydrocarbon receptor mediates tobacco-induced PD-L1 expression and is associated with response to immunotherapy. <i>Nature Communications</i> , 2019, 10, 1125. | 12.8 | 131 |
| 42 | Exosome-derived miR-339-5p mediates radiosensitivity by targeting Cdc25A in locally advanced esophageal squamous cell carcinoma. <i>Oncogene</i> , 2019, 38, 4990-5006. | 5.9 | 76 |
| 43 | Multi-region sequencing unveils novel actionable targets and spatial heterogeneity in esophageal squamous cell carcinoma. <i>Nature Communications</i> , 2019, 10, 1670. | 12.8 | 110 |
| 44 | MGMT-activated DUB3 stabilizes MCL1 and drives chemoresistance in ovarian cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2961-2966. | 7.1 | 58 |
| 45 | USP26 promotes esophageal squamous cell carcinoma metastasis through stabilizing Snail. <i>Cancer Letters</i> , 2019, 448, 52-60. | 7.2 | 36 |
| 46 | S100A10 silencing suppresses proliferation, migration and invasion of ovarian cancer cells and enhances sensitivity to carboplatin. <i>Journal of Ovarian Research</i> , 2019, 12, 113. | 3.0 | 19 |
| 47 | LncRNA and mRNA signatures associated with neoadjuvant chemoradiotherapy downstaging effects in rectal cancer. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 5207-5217. | 2.6 | 18 |
| 48 | Circ-TTC17 Promotes Proliferation and Migration of Esophageal Squamous Cell Carcinoma. <i>Digestive Diseases and Sciences</i> , 2019, 64, 751-758. | 2.3 | 33 |
| 49 | ARID1A ablation leads to multiple drug resistance in ovarian cancer via transcriptional activation of MRP2. <i>Cancer Letters</i> , 2018, 427, 9-17. | 7.2 | 35 |
| 50 | Deubiquitinating enzyme PSMD14 promotes tumor metastasis through stabilizing SNAIL in human esophageal squamous cell carcinoma. <i>Cancer Letters</i> , 2018, 418, 125-134. | 7.2 | 67 |
| 51 | OTUB1 promotes esophageal squamous cell carcinoma metastasis through modulating Snail stability. <i>Oncogene</i> , 2018, 37, 3356-3368. | 5.9 | 72 |
| 52 | A20/TNFAIP3 Regulates the DNA Damage Response and Mediates Tumor Cell Resistance to DNA-Damaging Therapy. <i>Cancer Research</i> , 2018, 78, 1069-1082. | 0.9 | 28 |
| 53 | Inhibition of XIAP increases carboplatin sensitivity in ovarian cancer. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 8751-8759. | 2.0 | 17 |
| 54 | Diverse AR-V7 cistromes in castration-resistant prostate cancer are governed by HoxB13. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6810-6815. | 7.1 | 120 |

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|----|---|------|-----------|
| 55 | ZEB1 induced miR-99b/let-7e/miR-125a cluster promotes invasion and metastasis in esophageal squamous cell carcinoma. <i>Cancer Letters</i> , 2017, 398, 37-45. | 7.2 | 62 |
| 56 | Genomic analysis of oesophageal squamous-cell carcinoma identifies alcohol drinking-related mutation signature and genomic alterations. <i>Nature Communications</i> , 2017, 8, 15290. | 12.8 | 195 |
| 57 | Genetic Features of Aflatoxin-Associated Hepatocellular Carcinoma. <i>Gastroenterology</i> , 2017, 153, 249-262.e2. | 1.3 | 100 |
| 58 | Regulation of XIAP Turnover Reveals a Role for USP11 in Promotion of Tumorigenesis. <i>EBioMedicine</i> , 2017, 15, 48-61. | 6.1 | 61 |
| 59 | Down-regulation of HECTD3 by HER2 inhibition makes serous ovarian cancer cells sensitive to platinum treatment. <i>Cancer Letters</i> , 2017, 411, 65-73. | 7.2 | 17 |
| 60 | The E3 ligase HECTD3 promotes esophageal squamous cell carcinoma (ESCC) growth and cell survival through targeting and inhibiting caspase-9 activation. <i>Cancer Letters</i> , 2017, 404, 44-52. | 7.2 | 17 |
| 61 | Differential expression of Kindlin-1 and Kindlin-2 correlates with esophageal cancer progression and epidemiology. <i>Science China Life Sciences</i> , 2017, 60, 1214-1222. | 4.9 | 11 |
| 62 | S100A7 promotes the migration, invasion and metastasis of human cervical cancer cells through epithelial-mesenchymal transition. <i>Oncotarget</i> , 2017, 8, 24964-24977. | 1.8 | 41 |
| 63 | MicroRNA-182 drives colonization and macroscopic metastasis via targeting its suppressor SNAI1 in breast cancer. <i>Oncotarget</i> , 2017, 8, 4629-4641. | 1.8 | 21 |
| 64 | Integrin $\alpha 6$ promotes esophageal cancer metastasis and is targeted by miR-92b. <i>Oncotarget</i> , 2017, 8, 6681-6690. | 1.8 | 21 |
| 65 | S100A1 promotes cell proliferation and migration and is associated with lymph node metastasis in ovarian cancer. <i>Discovery Medicine</i> , 2017, 23, 235-245. | 0.5 | 23 |
| 66 | Overexpression of S100A14 in human serous ovarian carcinoma. <i>Oncology Letters</i> , 2016, 11, 1113-1119. | 1.8 | 20 |
| 67 | Inhibitor of Differentiation/DNA Binding 1 (ID1) Inhibits Etoposide-induced Apoptosis in a c-Jun/c-Fos-dependent Manner. <i>Journal of Biological Chemistry</i> , 2016, 291, 6831-6842. | 3.4 | 34 |
| 68 | MicroRNA-548j functions as a metastasis promoter in human breast cancer by targeting Tensin1. <i>Molecular Oncology</i> , 2016, 10, 838-849. | 4.6 | 44 |
| 69 | Circulating serum microRNA-345 correlates with unfavorable pathological response to preoperative chemoradiotherapy in locally advanced rectal cancer. <i>Oncotarget</i> , 2016, 7, 64233-64243. | 1.8 | 39 |
| 70 | MicroRNA-92b represses invasion-metastasis cascade of esophageal squamous cell carcinoma. <i>Oncotarget</i> , 2016, 7, 20209-20222. | 1.8 | 49 |
| 71 | MicroRNA-17/20a impedes migration and invasion via TGF- $\beta 2$ /ITGB6 pathway in esophageal squamous cell carcinoma. <i>American Journal of Cancer Research</i> , 2016, 6, 1549-62. | 1.4 | 15 |
| 72 | KrÄppel-like Factor 4 Promotes Esophageal Squamous Cell Carcinoma Differentiation by Up-regulating Keratin 13 Expression. <i>Journal of Biological Chemistry</i> , 2015, 290, 13567-13577. | 3.4 | 47 |

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|----|---|------|-----------|
| 73 | Guanylate-binding protein 1 (GBP1) promotes lymph node metastasis in human esophageal squamous cell carcinoma. <i>Discovery Medicine</i> , 2015, 20, 369-78. | 0.5 | 26 |
| 74 | JMJD6 Promotes Colon Carcinogenesis through Negative Regulation of p53 by Hydroxylation. <i>PLoS Biology</i> , 2014, 12, e1001819. | 5.6 | 111 |
| 75 | Identification of genomic alterations in oesophageal squamous cell cancer. <i>Nature</i> , 2014, 509, 91-95. | 27.8 | 903 |
| 76 | Joint analysis of three genome-wide association studies of esophageal squamous cell carcinoma in Chinese populations. <i>Nature Genetics</i> , 2014, 46, 1001-1006. | 21.4 | 148 |
| 77 | MiR-106b and MiR-15b Modulate Apoptosis and Angiogenesis in Myocardial Infarction. <i>Cellular Physiology and Biochemistry</i> , 2012, 29, 851-862. | 1.6 | 87 |
| 78 | Involvement of S100A14 Protein in Cell Invasion by Affecting Expression and Function of Matrix Metalloproteinase (MMP)-2 via p53-dependent Transcriptional Regulation. <i>Journal of Biological Chemistry</i> , 2012, 287, 17109-17119. | 3.4 | 64 |
| 79 | ER regulates an evolutionarily conserved apoptosis pathway. <i>Biochemical and Biophysical Research Communications</i> , 2010, 400, 34-38. | 2.1 | 17 |
| 80 | Purification and Functional Characterization of a Novel Protein Encoded by a Retinoic Acid-Induced Gene, RA28. <i>Annals of the New York Academy of Sciences</i> , 1999, 886, 229-232. | 3.8 | 0 |
| 81 | Comparison of differential gene expression profiles in human esophageal squamous carcinoma EC8712 cells before and after arsenic trioxide (As ₂ O ₃) treatment. <i>Science Bulletin</i> , 1999, 44, 1581-1587. | 1.7 | 0 |
| 82 | Cancer type classification using plasma cell-free RNAs derived from human and microbes. <i>ELife</i> , 0, 11, . | 6.0 | 23 |