# Xinjian Liu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11628486/publications.pdf

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| 33 | 2,579 | 304743 | 395702 |
|---|---|---|---|
| papers | citations | 22 h-index | 33 g-index |

| 36 | 36 | 36 | 3723 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Caspase 3â€“mediated stimulation of tumor cell repopulation during cancer radiotherapy. Nature Medicine, 2011, 17, 860-866. | 30.7 | 705 |
| 2 | Inhibition of PCSK9 potentiates immune checkpoint therapy for cancer. Nature, 2020, 588, 693-698. | 27.8 | 218 |
| 3 | Caspase-3 Promotes Genetic Instability and Carcinogenesis. Molecular Cell, 2015, 58, 284-296. | 9.7 | 202 |
| 4 | Direct reprogramming of human fibroblasts into dopaminergic neuron-like cells. Cell Research, 2012, 22, 321-332. | 12.0 | 169 |
| 5 | Caspaseâ€3 regulates the migration, invasion and metastasis of colon cancer cells. International Journal of Cancer, 2018, 143, 921-930. | 5.1 | 169 |
| 6 | ATM inhibition enhances cancer immunotherapy by promoting mtDNA leakage and cGAS/STING activation. Journal of Clinical Investigation, 2021, 131, . | 8.2 | 107 |
| 7 | Apoptotic Caspases Regulate Induction of iPSCs from Human Fibroblasts. Cell Stem Cell, 2010, 7, 508-520. | 11.1 | 96 |
| 8 | Caspase 3 Promotes Surviving Melanoma Tumor Cell Growth after Cytotoxic Therapy. Journal of Investigative Dermatology, 2014, 134, 1686-1692. | 0.7 | 94 |
| 9 | Dying glioma cells establish a proangiogenic microenvironment through a caspase 3 dependent mechanism. Cancer Letters, 2017, 385, 12-20. | 7.2 | 81 |
| 10 | Key roles of necroptotic factors in promoting tumor growth. Oncotarget, 2016, 7, 22219-22233. | 1.8 | 80 |
| 11 | HMGB1 released by irradiated tumor cells promotes living tumor cell proliferation via paracrine effect. Cell Death and Disease, 2018, 9, 648. | 6.3 | 78 |
| 12 | A Dual PI3K/HDAC Inhibitor Induces Immunogenic Ferroptosis to Potentiate Cancer Immune Checkpoint Therapy. Cancer Research, 2021, 81, 6233-6245. | 0.9 | 77 |
| 13 | Self-inflicted DNA double-strand breaks sustain tumorigenicity and stemness of cancer cells. Cell Research, 2017, 27, 764-783. | 12.0 | 70 |
| 14 | Necroptosis regulates tumor repopulation after radiotherapy via RIP1/RIP3/MLKL/JNK/IL8 pathway. Journal of Experimental and Clinical Cancer Research, 2019, 38, 461. | 8.6 | 54 |
| 15 | Clipping of arginine-methylated histone tails by JMJD5 and JMJD7. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7717-E7726. | 7.1 | 48 |
| 16 | Essential roles of Caspase-3 in facilitating Myc-induced genetic instability and carcinogenesis. ELife, 2017, 6, . | 6.0 | 41 |
| 17 | Novel roles of apoptotic caspases in tumor repopulation, epigenetic reprogramming, carcinogenesis, and beyond. Cancer and Metastasis Reviews, 2018, 37, 227-236. | 5.9 | 37 |
| 18 | Quantitative, Noninvasive Imaging of Radiation-Induced DNA Double-Strand Breaks In Vivo. Cancer Research, 2011, 71, 4130-4137. | 0.9 | 31 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The Caspase-3/PKCÎ´/Akt/VEGF-A Signaling Pathway Mediates Tumor Repopulation during Radiotherapy. Clinical Cancer Research, 2019, 25, 3732-3743. | 7.0 | 31 |
| 20 | Rapid Reprogramming of Primary Human Astrocytes into Potent Tumor-Initiating Cells with Defined Genetic Factors. Cancer Research, 2016, 76, 5143-5150. | 0.9 | 28 |
| 21 | Enhancing the efficiency of direct reprogramming of human primary fibroblasts into dopaminergic neuron-like cells through p53 suppression. Science China Life Sciences, 2014, 57, 867-875. | 4.9 | 26 |
| 22 | Molecular mechanisms involved in tumor repopulation after radiotherapy. Translational Cancer Research, 2013, 2, 442-448. | 1.0 | 23 |
| 23 | CRISPR/Cas9-Mediated BRCA1 Knockdown Adipose Stem Cells Promote Breast Cancer Progression. Plastic and Reconstructive Surgery, 2019, 143, 747-756. | 1.4 | 21 |
| 24 | JMJD6 cleaves MePCE to release positive transcription elongation factor b (P-TEFb) in higher eukaryotes. ELife, 2020, 9, . | 6.0 | 20 |
| 25 | eIF4E-phosphorylation-mediated Sox2 upregulation promotes pancreatic tumor cell repopulation after irradiation. Cancer Letters, 2016, 375, 31-38. | 7.2 | 19 |
| 26 | Inhibition of ALG3 stimulates cancer cell immunogenic ferroptosis to potentiate immunotherapy. Cellular and Molecular Life Sciences, 2022, 79, . | 5.4 | 11 |
| 27 | Enhanced Pancreatic Cancer Gene Therapy by Combination of Adenoviral Vector Expressing c-erb-B2 (Her-2/neu)-Targeted Immunotoxin with a Replication-Competent Adenovirus or Etoposide. Human Gene Therapy, 2010, 21, 157-170. | 2.7 | 10 |
| 28 | JMJD5 couples with CDK9 to release the paused RNA polymerase II. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 19888-19895. | 7.1 | 8 |
| 29 | Limited MOMP, ATM, and their roles in carcinogenesis and cancer treatment. Cell and Bioscience, 2020, 10, 81. | 4.8 | 8 |
| 30 | Redefining the roles of apoptotic factors in carcinogenesis. Molecular and Cellular Oncology, 2016, 3, e1054550. | 0.7 | 7 |
| 31 | ATM Paradoxically Promotes Oncogenic Transformation via Transcriptional Reprogramming. Cancer Research, 2020, 80, 1669-1680. | 0.9 | 7 |
| 32 | Non-apoptotic Roles of Caspases in Stem Cell Biology, Carcinogenesis, and Radiotherapy. Current Stem Cell Reports, 2019, 5, 31-37. | 1.6 | 2 |
| 33 | A Calcium-Related Immune Signature in Prognosis Prediction of Patients With Glioma. Frontiers in Cell and Developmental Biology, 2021, 9, 723103. | 3.7 | 1 |