# Liang Wu

List of Publications by Year
in descending order



| 29 | 1,637 | 516561 16 | 477173 29 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 38 | 38 | 38 | 1859 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Single-cell multiomics reveals heterogeneous cell states linked to metastatic potential in liver cancer cell lines. IScience, 2022, 25, 103857. | 1.9 | 11 |
| 2 | Characteristics and Clinical Significance of T-Cell Receptor Repertoire in Hepatocellular Carcinoma. Frontiers in Immunology, 2022, 13, 847263. | 2.2 | 1 |
| 3 | Transcriptomic Profile of the Mouse Postnatal Liver Development by Single-Nucleus RNA Sequencing. Frontiers in Cell and Developmental Biology, 2022, 10, 833392. | 1.8 | 1 |
| 4 | Spatiotemporal transcriptomic atlas of mouse organogenesis using DNA nanoball-patterned arrays. Cell, 2022, 185, 1777-1792.e21. | 13.5 | 437 |
| 5 | A Cellular Resolution Spatial Transcriptomic Landscape of the Medial Structures in Postnatal Mouse Brain. Frontiers in Cell and Developmental Biology, 2022, 10, . | 1.8 | 5 |
| 6 | Single-cell landscape of the ecosystem in early-relapse hepatocellular carcinoma. Cell, 2021, 184, 404-421.e16. | 13.5 | 399 |
| 7 | Multiregion singleâ€cell sequencing reveals the transcriptional landscape of the immune microenvironment of colorectal cancer. Clinical and Translational Medicine, 2021, 11, e253. | 1.7 | 48 |
| 8 | Single-cell differential splicing analysis reveals high heterogeneity of liver tumor-infiltrating T cells. Scientific Reports, 2021, 11, 5325. | 1.6 | 15 |
| 9 | scDPN for High-throughput Single-cell CNV Detection to Uncover Clonal Evolution During HCC Recurrence. Genomics, Proteomics and Bioinformatics, 2021, 19, 346-357. | 3.0 | 3 |
| 10 | Dissecting spatial heterogeneity and the immune-evasion mechanism of CTCs by single-cell RNA-seq in hepatocellular carcinoma. Nature Communications, 2021, 12, 4091. | 5.8 | 90 |
| 11 | Embryonic liver developmental trajectory revealed by single-cell RNA sequencing in the Foxa2eGFP mouse. Communications Biology, 2020, 3, 642. | 2.0 | 24 |
| 12 | Single-cell RNA profiling links ncRNAs to spatiotemporal gene expression during C. elegans embryogenesis. Scientific Reports, 2020, 10, 18863. | 1.6 | 2 |
| 13 | Chromatin accessibility and transcriptome landscapes of Monomorium pharaonis brain. Scientific Data, 2020, 7, 217. | 2.4 | 10 |
| 14 | Downregulation of microRNAâ€'143 promotes osteogenic differentiation of human adiposeâ€'derived mesenchymal stemÂcells through the kâ€'Ras/MEK/ERK signaling pathway. International Journal of Molecular Medicine, 2020, 46, 965-976. | 1.8 | 12 |
| 15 | An ATAC-seq atlas of chromatin accessibility in mouse tissues. Scientific Data, 2019, 6, 65. | 2.4 | 89 |
| 16 | Comparative analysis of sequencing technologies for single-cell transcriptomics. Genome Biology, 2019, 20, 70. | 3.8 | 82 |
| 17 | Identification of differentially expressed microRNAs in the bone marrow of osteoporosis patients. American Journal of Translational Research (discontinued), 2019, 11, 2940-2954. | 0.0 | 16 |
| 18 | Bone regeneration using injectable poly (Î³-benzyl-L-glutamate) microspheres loaded with adipose-derived stem cells in a mouse femoral non-union model. American Journal of Translational Research (discontinued), 2019, 11, 2641-2656. | 0.0 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Single-cell RNA-seq reveals dynamic transcriptome profiling in human early neural differentiation. GigaScience, 2018, 7, . | 3.3 | 18 |
| 20 | High Throughput Single Cell RNA Sequencing, Bioinformatics Analysis and Applications. Advances in Experimental Medicine and Biology, 2018, 1068, 33-43. | 0.8 | 50 |
| 21 | Fabrication of multifunctional triple-responsive platform based on CuS-capped periodic mesoporous organosilica nanoparticles for chemo-photothermal therapy. International Journal of Nanomedicine, 2018, Volume 13, 3661-3677. | 3.3 | 23 |
| 22 | RED-ML: a novel, effective RNA editing detection method based on machine learning. GigaScience, 2017, 6, 1-8. | 3.3 | 29 |
| 23 | MAPK/P53-mediated FASN expression in bone tumors. Oncology Letters, 2017, 13, 4035-4038. | 0.8 | 17 |
| 24 | Activation of AMPK by OSU53 protects spinal cord neurons from oxidative stress. Oncotarget, 2017, 8, 112477-112486. | 0.8 | 8 |
| 25 | Evolution of multiple cell clones over a 29-year period of a CLL patient. Nature Communications, 2016, 7, 13765. | 5.8 | 29 |
| 26 | Encapsulation of single cells into monodisperse droplets by fluorescence-activated droplet formation on a microfluidic chip. Talanta, 2016, 153, 253-259. | 2.9 | 9 |
| 27 | Full-length single-cell RNA-seq applied to a viral human cancer: applications to HPV expression and splicing analysis in HeLa S3 cells. GigaScience, 2015, 4, 51. | 3.3 | 51 |
| 28 | Encapsulation of single cells on a microfluidic device integrating droplet generation with fluorescence-activated droplet sorting. Biomedical Microdevices, 2013, 15, 553-560. | 1.4 | 76 |
| 29 | Zoledronate inhibits the proliferation, adhesion and migration of vascular smooth muscle cells. European Journal of Pharmacology, 2009, 602, 124-131. | 1.7 | 36 |