# Yajing Chu

List of Publications by Year
in descending order



| 20 | 288 | 840776 11 | 940533 16 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 21 | 21 | 21 | 639 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Liver Med23 ablation improves glucose and lipid metabolism through modulating FOXO1 activity. Cell Research, 2014, 24, 1250-1265. | 12.0 | 44 |
| 2 | PBX3 is essential for leukemia stem cell maintenance in MLLâ€rearranged leukemia. International Journal of Cancer, 2017, 141, 324-335. | 5.1 | 34 |
| 3 | mTORC signaling in hematopoiesis. International Journal of Hematology, 2016, 103, 510-518. | 1.6 | 23 |
| 4 | Tet2 Regulates Osteoclast Differentiation by Interacting with Runx1 and Maintaining Genomic 5-Hydroxymethylcytosine (5hmC). Genomics, Proteomics and Bioinformatics, 2018, 16, 172-186. | 6.9 | 22 |
| 5 | Rheb1 promotes tumor progression through mTORC1 in MLL-AF9-initiated murine acute myeloid leukemia. Journal of Hematology and Oncology, 2016, 9, 36. | 17.0 | 21 |
| 6 | PHF6 and JAK3 mutations cooperate to drive T-cell acute lymphoblastic leukemia progression. Leukemia, 2022, 36, 370-382. | 7.2 | 18 |
| 7 | SUV39H1 regulates the progression of MLL-AF9-induced acute myeloid leukemia. Oncogene, 2020, 39, 7239-7252. | 5.9 | 17 |
| 8 | Rheb1 loss leads to increased hematopoietic stem cell proliferation and myeloid-biased differentiation in vivo. Haematologica, 2019, 104, 245-255. | 3.5 | 15 |
| 9 | Six1 regulates leukemia stem cell maintenance in acute myeloid leukemia. Cancer Science, 2019, 110, 2200-2210. | 3.9 | 14 |
| 10 | Phosphoinositide-dependent kinase 1 regulates leukemia stem cell maintenance in MLL-AF9-induced murine acute myeloid leukemia. Biochemical and Biophysical Research Communications, 2015, 459, 692-698. | 2.1 | 13 |
| 11 | The mediator subunit Med23 contributes to controlling T-cell activation and prevents autoimmunity. Nature Communications, 2014, 5, 5225. | 12.8 | 12 |
| 12 | PDK1 plays a vital role on hematopoietic stem cell function. Scientific Reports, 2017, 7, 4943. | 3.3 | 12 |
| 13 | Interleukin-1Î² inhibits normal hematopoietic expansion and promotes acute myeloid leukemia progression via the bone marrow niche. Cytotherapy, 2020, 22, 127-134. | 0.7 | 11 |
| 14 | PDK1 regulates definitive HSCs via the FOXO pathway during murine fetal liver hematopoiesis. Stem Cell Research, 2018, 30, 192-200. | 0.7 | 7 |
| 15 | Overexpression of PRDM5 promotes acute myeloid leukemia cell proliferation and migration by activating the JNK pathway. Cancer Medicine, 2019, 8, 3905-3917. | 2.8 | 7 |
| 16 | SETD5 modulates homeostasis of hematopoietic stem cells by mediating RNA Polymerase II pausing in cooperation with HCF-1. Leukemia, 2022, 36, 1111-1122. | 7.2 | 7 |
| 17 | Loss of Tet2 affects platelet function but not coagulation in mice. Blood Science, 2020, 2, 129-136. | 0.9 | 5 |
| 18 | Loss of MBD2 attenuates MLL-AF9-driven leukemogenesis by suppressing the leukemic cell cycle via CDKN1C. Oncogenesis, 2021, 10, 79. | 4.9 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Osteopontin is required for the maintenance of leukemia stem cells in acute myeloid leukemia. Biochemical and Biophysical Research Communications, 2022, 600, 29-34. | 2.1 | 2 |
| 20 | PDK1 Controls the Differentiation of Hematopoietic Stem Cells Via Modulating ROS Levels. Blood, 2015, 126, 896-896. | 1.4 | 0 |