

Yajing Chu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

288
citations

840776

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940533

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21
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21
docs citations

21
times ranked

639
citing authors

#	ARTICLE	IF	CITATIONS
1	PHF6 and JAK3 mutations cooperate to drive T-cell acute lymphoblastic leukemia progression. <i>Leukemia</i> , 2022, 36, 370-382.	7.2	18
2	SETD5 modulates homeostasis of hematopoietic stem cells by mediating RNA Polymerase II pausing in cooperation with HCF-1. <i>Leukemia</i> , 2022, 36, 1111-1122.	7.2	7
3	Osteopontin is required for the maintenance of leukemia stem cells in acute myeloid leukemia. <i>Biochemical and Biophysical Research Communications</i> , 2022, 600, 29-34.	2.1	2
4	Loss of MBD2 attenuates MLL-AF9-driven leukemogenesis by suppressing the leukemic cell cycle via CDKN1C. <i>Oncogenesis</i> , 2021, 10, 79.	4.9	4
5	SUV39H1 regulates the progression of MLL-AF9-induced acute myeloid leukemia. <i>Oncogene</i> , 2020, 39, 7239-7252.	5.9	17
6	Interleukin-1 β inhibits normal hematopoietic expansion and promotes acute myeloid leukemia progression via the bone marrow niche. <i>Cytotherapy</i> , 2020, 22, 127-134.	0.7	11
7	Loss of Tet2 affects platelet function but not coagulation in mice. <i>Blood Science</i> , 2020, 2, 129-136.	0.9	5
8	<i>Six1</i> regulates leukemia stem cell maintenance in acute myeloid leukemia. <i>Cancer Science</i> , 2019, 110, 2200-2210.	3.9	14
9	Overexpression of PRDM5 promotes acute myeloid leukemia cell proliferation and migration by activating the JNK pathway. <i>Cancer Medicine</i> , 2019, 8, 3905-3917.	2.8	7
10	Rheb1 loss leads to increased hematopoietic stem cell proliferation and myeloid-biased differentiation <i>in vivo</i> . <i>Haematologica</i> , 2019, 104, 245-255.	3.5	15
11	PDK1 regulates definitive HSCs via the FOXO pathway during murine fetal liver hematopoiesis. <i>Stem Cell Research</i> , 2018, 30, 192-200.	0.7	7
12	Tet2 Regulates Osteoclast Differentiation by Interacting with Runx1 and Maintaining Genomic 5-Hydroxymethylcytosine (5hmC). <i>Genomics, Proteomics and Bioinformatics</i> , 2018, 16, 172-186.	6.9	22
13	<i>PBX3</i> is essential for leukemia stem cell maintenance in <i>MLL</i> -rearranged leukemia. <i>International Journal of Cancer</i> , 2017, 141, 324-335.	5.1	34
14	PDK1 plays a vital role on hematopoietic stem cell function. <i>Scientific Reports</i> , 2017, 7, 4943.	3.3	12
15	Rheb1 promotes tumor progression through mTORC1 in MLL-AF9-initiated murine acute myeloid leukemia. <i>Journal of Hematology and Oncology</i> , 2016, 9, 36.	17.0	21
16	mTORC signaling in hematopoiesis. <i>International Journal of Hematology</i> , 2016, 103, 510-518.	1.6	23
17	Phosphoinositide-dependent kinase 1 regulates leukemia stem cell maintenance in MLL-AF9-induced murine acute myeloid leukemia. <i>Biochemical and Biophysical Research Communications</i> , 2015, 459, 692-698.	2.1	13
18	PDK1 Controls the Differentiation of Hematopoietic Stem Cells Via Modulating ROS Levels. <i>Blood</i> , 2015, 126, 896-896.	1.4	0

#	ARTICLE	IF	CITATIONS
19	Liver Med23 ablation improves glucose and lipid metabolism through modulating FOXO1 activity. Cell Research, 2014, 24, 1250-1265.	12.0	44
20	The mediator subunit Med23 contributes to controlling T-cell activation and prevents autoimmunity. Nature Communications, 2014, 5, 5225.	12.8	12