

Chao Shen

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,682
citations

516710

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713466

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3663
citing authors

#	ARTICLE	IF	CITATIONS
1	METTL14 Inhibits Hematopoietic Stem/Progenitor Differentiation and Promotes Leukemogenesis via mRNA m6A Modification. <i>Cell Stem Cell</i> , 2018, 22, 191-205.e9.	11.1	749
2	Histone H3 trimethylation at lysine 36 guides m6A RNA modification co-transcriptionally. <i>Nature</i> , 2019, 567, 414-419.	27.8	452
3	Targeting FTO Suppresses Cancer Stem Cell Maintenance and Immune Evasion. <i>Cancer Cell</i> , 2020, 38, 79-96.e11.	16.8	389
4	RNA Demethylase ALKBH5 Selectively Promotes Tumorigenesis and Cancer Stem Cell Self-Renewal in Acute Myeloid Leukemia. <i>Cell Stem Cell</i> , 2020, 27, 64-80.e9.	11.1	225
5	MicroRNA-29a and microRNA-142-3p are regulators of myeloid differentiation and acute myeloid leukemia. <i>Blood</i> , 2012, 119, 4992-5004.	1.4	158
6	R-2-hydroxyglutarate attenuates aerobic glycolysis in leukemia by targeting the FTO/m6A/PFKP/LDHB axis. <i>Molecular Cell</i> , 2021, 81, 922-939.e9.	9.7	157
7	METTL16 exerts an m6A-independent function to facilitate translation and tumorigenesis. <i>Nature Cell Biology</i> , 2022, 24, 205-216.	10.3	143
8	PU.1-Regulated Long Noncoding RNA Inc-MC Controls Human Monocyte/Macrophage Differentiation through Interaction with MicroRNA 199a-5p. <i>Molecular and Cellular Biology</i> , 2015, 35, 3212-3224.	2.3	90
9	ZFP36L1 promotes monocyte/macrophage differentiation by repressing CDK6. <i>Scientific Reports</i> , 2015, 5, 16229.	3.3	53
10	The PU.1-Modulated MicroRNA-22 Is a Regulator of Monocyte/Macrophage Differentiation and Acute Myeloid Leukemia. <i>PLoS Genetics</i> , 2016, 12, e1006259.	3.5	51
11	Targeted inhibition of STAT/TET1 axis as a therapeutic strategy for acute myeloid leukemia. <i>Nature Communications</i> , 2017, 8, 2099.	12.8	45
12	Homoharringtonine exhibits potent anti-tumor effect and modulates DNA epigenome in acute myeloid leukemia by targeting SP1/TET1/5hmC. <i>Haematologica</i> , 2020, 105, 148-160.	3.5	41
13	miR-199a-5p inhibits monocyte/macrophage differentiation by targeting the activin A type 1B receptor gene and finally reducing C/EBP β expression. <i>Journal of Leukocyte Biology</i> , 2014, 96, 1023-1035.	3.3	34
14	c-Myc suppresses miR-451 β /YWTAZ/AKT axis via recruiting HDAC3 in acute myeloid leukemia. <i>Oncotarget</i> , 2016, 7, 77430-77443.	1.8	29
15	DNA N6-methyldeoxyadenosine in mammals and human disease. <i>Trends in Genetics</i> , 2022, 38, 454-467.	6.7	23
16	Consistency analysis of microRNA β expression reveals microRNA β 369 β 5p/3p as tumor suppressors in gastric cancer. <i>Molecular Oncology</i> , 2019, 13, 1605-1620.	4.6	18
17	microRNA-451-modulated hnRNP A1 takes a part in granulocytic differentiation regulation and acute myeloid leukemia. <i>Oncotarget</i> , 2017, 8, 55453-55466.	1.8	12
18	Opioid receptor signaling suppresses leukemia through both catalytic and non-catalytic functions of TET2. <i>Cell Reports</i> , 2022, 38, 110253.	6.4	6

#	ARTICLE	IF	CITATIONS
19	Effective Novel Fto Inhibitors Show Potent Anti-Cancer Efficacy and Suppress Drug Resistance. Blood, 2019, 134, 233-233.	1.4	5
20	Targeted Inhibition of STAT/TET1 Axis As a Potent Therapeutic Strategy for Acute Myeloid Leukemia. Blood, 2017, 130, 857-857.	1.4	1
21	N6-Methyladenosine Modification Regulates Cell Metabolism in Acute Myeloid Leukemia. Blood, 2018, 132, 880-880.	1.4	0
22	ALKBH5 Functions As an Oncogene in Acute Myeloid Leukemia. Blood, 2018, 132, 3910-3910.	1.4	0
23	TET1 Modulates DNA Replication in Leukemia Cells Via a Catalytic-Independent Mechanism through Cooperating with KAT8. Blood, 2019, 134, 1249-1249.	1.4	0