Ling Li

List of Publications by Year
in descending order

52 papers	2,487 citations	279798 23 h-index	254184 43 g-index
53 all docs	53 docs citations	53 times ranked	4500 citing authors

#	Article	IF	Citations
1	Phosphoproteomics profiling reveals a kinase network conferring acute myeloid leukaemia intrinsic chemoresistance and indicates HMGA1 phosphorylation as a potential influencer. Clinical and Translational Medicine, 2022, 12, e749.	4.0	1
2	Disruption of dNTP homeostasis by ribonucleotide reductase hyperactivation overcomes AML differentiation blockade. Blood, 2022, 139, 3752-3770.	1.4	12
3	Guanosine primes acute myeloid leukemia for differentiation via guanine nucleotide salvage synthesis.. American Journal of Cancer Research, 2022, 12, 427-444.	1.4	0
4	Cytoplasmic DROSHA and non-canonical mechanisms of MiR-155 biogenesis in FLT3-ITD acute myeloid leukemia. Leukemia, 2021, 35, 2285-2298.	7.2	10
5	Targeting miR-126 in inv(16) acute myeloid leukemia inhibits leukemia development and leukemia stem cell maintenance. Nature Communications, 2021, 12, 6154.	12.8	27
6	Editorial: Neurobiological Biomarkers for Developing Novel Treatments of Substance and Non-substance Addiction. Frontiers in Psychiatry, 2021, 12, 811032.	2.6	1
7	HDAC4 inhibition disrupts TET2 function in high-risk MDS and AML. Aging, 2020, 12, 16759-16774.	3.1	9
8	Microrna-142 Deficiency Promotes Chronic Myeloid Leukemia (CML) Transformation from Chronic Phase (CP) to Blast Crisis (BC). Blood, 2020, 136, 4-4.	1.4	0
9	Repurposing Nelarabine to Induce Differentiation of Acute Myeloid Leukemia. Blood, 2020, 136, 26-26.	1.4	0
10	Impact of <i>FLT3</i>-ITD length on prognosis of acute myeloid leukemia. Haematologica, 2019, 104, e9-e12.	3.5	53
11	Targeting PRMT1-mediated FLT3 methylation disrupts maintenance of MLL-rearranged acute lymphoblastic leukemia. Blood, 2019, 134, 1257-1268.	1.4	30
12	PRMT1-mediated FLT3 arginine methylation promotes maintenance of FLT3-ITD+ acute myeloid leukemia. Blood, 2019, 134, 548-560.	1.4	58
13	Role of SIRT1 in hematologic malignancies. Journal of Zhejiang University: Science B, 2019, 20, 391-398.	2.8	9
14	Platelet integrin Î±IIbÎ²3: signal transduction, regulation, and its therapeutic targeting. Journal of Hematology and Oncology, 2019, 12, 26.	17.0	196
15	8â€chloroâ€adenosine activity in FLT3â€ITD acute myeloid leukemia. Journal of Cellular Physiology, 2019, 234, 16295-16303.	4.1	12
16	Protein arginine methyltransferase 1 is required for maintenance of normal adult hematopoiesis. International Journal of Biological Sciences, 2019, 15, 2763-2773.	6.4	15
17	The regulatory network of miR-141 in the inhibition of angiogenesis. Angiogenesis, 2019, 22, 251-262.	7.2	45
18	Protein Arginine Methyltransferase 1 Is Required for Maintenance of Normal Adult Hematopoiesis. Blood, 2019, 134, 3708-3708.	1.4	0

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19	Bone marrow niche trafficking of miR-126 controls the self-renewal of leukemia stem cells in chronic myelogenous leukemia. Nature Medicine, 2018, 24, 450-462.	30.7	123
20	SIRT1 Activation Disrupts Maintenance of Myelodysplastic Syndrome Stem and Progenitor Cells by Restoring TET2 Function. Cell Stem Cell, 2018, 23, 355-369.e9.	11.1	68
21	Antileukemic Activity of 8-Chloro-Adenosine (8-Cl-Ado) Is Mediated By Mir-155 Degradation and ErbB3 Binding Protein (Ebp1)-Dependent p53 Activation: A Novel Therapeutic Approach for FLT3-ITD Acute Myeloid Leukemia (AML). Blood, 2018, 132, 3938-3938.	1.4	0
22	Arginine methylation of USP9X promotes its interaction with TDRD3 and its anti-apoptotic activities in breast cancer cells. Cell Discovery, 2017, 3, 16048.	6.7	26
23	Enhanced targeting of CML stem and progenitor cells by inhibition of porcupine acyltransferase in combination with TKI. Blood, 2017, 129, 1008-1020.	1.4	58
24	Distinct prognostic values of S100 mRNA expression in breast cancer. Scientific Reports, 2017, 7, 39786.	3.3	61
25	HDAC8 regulates long-term hematopoietic stem-cell maintenance under stress by modulating p53 activity. Blood, 2017, 130, 2619-2630.	1.4	41
26	Elevated HMGA2 expression is associated with cancer aggressiveness and predicts poor outcome in breast cancer. Cancer Letters, 2016, 376, 284-292.	7.2	68
27	Not only TKI! Targeting FLT3-ITD by autophagy. Blood, 2016, 127, 796-797.	1.4	1
28	CBFÎ²-SMMHC creates aberrant megakaryocyte-erythroid progenitors prone to leukemia initiation in mice. Blood, 2016, 128, 1503-1515.	1.4	21
29	HDAC8 Regulates Long-Term Hematopoietic Stem Cell Quiescence and Maintenance. Blood, 2016, 128, 1468-1468.	1.4	1
30	Time Sequential Transcriptome Analysis Identifies Mir-126 As an Early Biomarker for Inv(16) Acute Myeloid Leukemia (AML) Disease Progression. Blood, 2016, 128, 773-773.	1.4	0
31	8-Chloro-Adenosine Inhibits Molecular Poor-Risk Acute Myeloid Leukemia (AML) and Leukemic Stem Cells (LSC) Growth and Synergizes with the BCL-2 Inhibitor Venetoclax (ABT-199). Blood, 2016, 128, 2758-2758.	1.4	0
32	MicroRNA-486 regulates normal erythropoiesis and enhances growth and modulates drug response in CML progenitors. Blood, 2015, 125, 1302-1313.	1.4	133
33	Role of SIRT1 in the growth and regulation of normal hematopoietic and leukemia stem cells. Current Opinion in Hematology, 2015, 22, 324-329.	2.5	42
34	miR-26a enhances autophagy to protect against ethanol-induced acute liver injury. Journal of Molecular Medicine, 2015, 93, 1045-1055.	3.9	52
35	HDAC8 Inhibition Specifically Targets Inv(16) Acute Myeloid Leukemic Stem Cells by Restoring p53 Acetylation. Cell Stem Cell, 2015, 17, 597-610.	11.1	75
36	Knockdown (KD) of Mir-126 Expression Enhances Tyrosine Kinase Inhibitor (TKI)-Mediated Targeting of Chronic Myelogenous Leukemia (CML) Stem Cells. Blood, 2015, 126, 51-51.	1.4	2

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37	Inhibition of CML Stem Cell Renewal By the Porcupine Inhibitor WNT974. Blood, 2015, 126, 54-54.	1.4	3
38	Oncogenic Ras suppresses ING4-TDG-Fas axis to promote apoptosis resistance. Oncotarget, 2015, 6, 41997-42007.	1.8	5
39	SIRT1 Activation by a c-MYC Oncogenic Network Promotes the Maintenance and Drug Resistance of Human FLT3-ITD Acute Myeloid Leukemia Stem Cells. Cell Stem Cell, 2014, 15, 431-446.	11.1	187
40	Inhibition of CML Stem Cell Growth By Targeting WNT Signaling Using a Porcupine Inhibitor. Blood, 2014, 124, 3130-3130.	1.4	4
41	Inhibition of HDAC8 Reactivates p53 and Abrogates Leukemia Stem Cell Activity in CBFÎ²-SMMHC Associated Acute Myeloid Leukemia. Blood, 2014, 124, 363-363.	1.4	8
42	The Role of Ribosomal Protein Deficiency in T-MDS Pathogenesis. Blood, 2014, 124, 3242-3242.	1.4	0
43	Increased p53 Acetylation By SIRT1 Inhibition Is Required for Optimal Activation of p53 Activity and Significantly Enhances the Ability of HDM2 Inhibitors to Target CML LSC. Blood, 2014, 124, 4521-4521.	1.4	1
44	The controversial role of Sirtuins in tumorigenesis â€" SIRT7 joins the debate. Cell Research, 2013, 23, 10-12.	12.0	19
45	Activation of stress response gene SIRT1 by BCR-ABL promotes leukemogenesis. Blood, 2012, 119, 1904-1914.	1.4	164
46	Activation of p53 by SIRT1 Inhibition Enhances Elimination of CML Leukemia Stem Cells in Combination with Imatinib. Cancer Cell, 2012, 21, 266-281.	16.8	374
47	Stem Cell Quiescence. Clinical Cancer Research, 2011, 17, 4936-4941.	7.0	251
48	MicroRNA-486-5p Targets Foxo1 and Regulates Human Hematopoietic Stem Cell Proliferation and Erythroid Differentiation. Blood, 2010, 116, 3871-3871.	1.4	1
49	Role of the SIRT1 Deacetylase in Survival and Imatinib Resistance of CML CD34+ Progenitors.. Blood, 2009, 114, 189-189.	1.4	0
50	Honokiol Induces a Necrotic Cell Death through the Mitochondrial Permeability Transition Pore. Cancer Research, 2007, 67, 4894-4903.	0.9	104
51	Dibenzocyclooctadiene lignans â€" A class of novel inhibitors of multidrug resistance-associated protein 1. Life Sciences, 2007, 80, 741-748.	4.3	39
52	Schisandrin B enhances doxorubicin-induced apoptosis of cancer cells but not normal cells. Biochemical Pharmacology, 2006, 71, 584-595.	4.4	76