

Li Chai

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

4,392
citations

201674

27
h-index

168389

53
g-index

67
all docs

67
docs citations

67
times ranked

7258
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-coding RNA LEVER sequestration of PRC2 can mediate long range gene regulation. <i>Communications Biology</i> , 2022, 5, 343.	4.4	2
2	Demethylation and Up-Regulation of an Oncogene after Hypomethylating Therapy. <i>New England Journal of Medicine</i> , 2022, 386, 1998-2010.	27.0	25
3	ZNF143 mediates CTCF-bound promoter-enhancer loops required for murine hematopoietic stem and progenitor cell function. <i>Nature Communications</i> , 2021, 12, 43.	12.8	45
4	Zinc Finger Protein SALL4 Functions through an AT-Rich Motif to Regulate Gene Expression. <i>Cell Reports</i> , 2021, 34, 108574.	6.4	36
5	Wilms Tumor 1 Mutations Are Independent Poor Prognostic Factors in Pediatric Acute Myeloid Leukemia. <i>Frontiers in Oncology</i> , 2021, 11, 632094.	2.8	11
6	Myeloid lncRNA <i>LOUP</i> mediates opposing regulatory effects of RUNX1 and RUNX1-ETO in t(8;21) AML. <i>Blood</i> , 2021, 138, 1331-1344.	1.4	19
7	Targeting multiple cell death pathways extends the shelf life and preserves the function of human and mouse neutrophils for transfusion. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	9
8	SALL4 and microRNA: The Role of Let-7. <i>Genes</i> , 2021, 12, 1301.	2.4	7
9	Targeting an Inducible SALL4-Mediated Cancer Vulnerability with Sequential Therapy. <i>Cancer Research</i> , 2021, 81, 6018-6028.	0.9	13
10	A modified CUT&RUN protocol and analysis pipeline to identify transcription factor binding sites in human cell lines. <i>STAR Protocols</i> , 2021, 2, 100750.	1.2	7
11	Pseudogene-mediated DNA demethylation leads to oncogene activation. <i>Science Advances</i> , 2021, 7, eabg1695.	10.3	12
12	Metabolic alterations and vulnerabilities in hepatocellular carcinoma. <i>Gastroenterology Report</i> , 2021, 9, 1-13.	1.3	30
13	Diverse functions of long noncoding RNAs in acute myeloid leukemia. <i>Current Opinion in Hematology</i> , 2021, Publish Ahead of Print, 34-43.	2.5	4
14	Lessons learned from early compassionate use of convalescent plasma on critically ill patients with COVID-19. <i>Transfusion</i> , 2020, 60, 2210-2216.	1.6	22
15	Influence of Cigarettes and Alcohol on the Severity and Death of COVID-19: A Multicenter Retrospective Study in Wuhan, China. <i>Frontiers in Physiology</i> , 2020, 11, 588553.	2.8	28
16	Nucleophosmin mutations confer an independent favorable prognostic impact in 869 pediatric patients with acute myeloid leukemia. <i>Blood Cancer Journal</i> , 2020, 10, 1.	6.2	43
17	Patients with Cancer Appear More Vulnerable to SARS-CoV-2: A Multicenter Study during the COVID-19 Outbreak. <i>Cancer Discovery</i> , 2020, 10, 783-791.	9.4	1,286
18	Oncofetal Protein SALL4 Is Highly Expressed in Myelodysplastic Syndrome Alongside with NAT10 and P53. <i>Blood</i> , 2020, 136, 34-34.	1.4	0

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19	Maintenance and enhancement of human peripheral blood mobilized stem/progenitor cell engraftment after ex vivo culture via an HDACi/SALL4 axis (3465). <i>Experimental Hematology</i> , 2019, 75, 53-63.e11.	0.4	5
20	New High-Throughput Screening Identifies Compounds That Reduce Viability Specifically in Liver Cancer Cells That Express High Levels of SALL4 by Inhibiting Oxidative Phosphorylation. <i>Gastroenterology</i> , 2019, 157, 1615-1629.e17.	1.3	42
21	Targeting cancer addiction for SALL4 by shifting its transcriptome with a pharmacologic peptide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7119-E7128.	7.1	43
22	Reactive Oxygen Species-Producing Myeloid Cells Act as a Bone Marrow Niche for Sterile Inflammation-Induced Reactive Granulopoiesis. <i>Journal of Immunology</i> , 2017, 198, 2854-2864.	0.8	26
23	SALL4, the missing link between stem cells, development and cancer. <i>Gene</i> , 2016, 584, 111-119.	2.2	101
24	MEF2C and EBF1 Co-regulate B Cell-Specific Transcription. <i>PLoS Genetics</i> , 2016, 12, e1005845.	3.5	33
25	Targeting SALL4 by entinostat in lung cancer. <i>Oncotarget</i> , 2016, 7, 75425-75440.	1.8	29
26	Myeloid Cell-Derived Reactive Oxygen Species Externally Regulate the Proliferation of Myeloid Progenitors in Emergency Granulopoiesis. <i>Immunity</i> , 2015, 42, 159-171.	14.3	85
27	The next new target in leukemia: The embryonic stem cell gene <i>SALL4</i> . <i>Molecular and Cellular Oncology</i> , 2014, 1, e969169.	0.7	15
28	Aberrant expression of SALL4 in acute B cell lymphoblastic leukemia: Mechanism, function, and implication for a potential novel therapeutic target. <i>Experimental Hematology</i> , 2014, 42, 307-316.e8.	0.4	29
29	SALL4 Is a Key Factor in HDAC Inhibitor Mediated Ex Vivo Expansion of Human Peripheral Blood Mobilized Stem/Progenitor CD34+CD90+ Cells. <i>Blood</i> , 2014, 124, 1566-1566.	1.4	3
30	Mechanisms of MEF2C-Dependent Transcription in Lymphoid Differentiation. <i>Blood</i> , 2014, 124, 4341-4341.	1.4	0
31	Stem cell factor SALL4, a potential prognostic marker for myelodysplastic syndromes. <i>Journal of Hematology and Oncology</i> , 2013, 6, 73.	17.0	27
32	SALL4 is a key transcription regulator in normal human hematopoiesis. <i>Transfusion</i> , 2013, 53, 1037-1049.	1.6	46
33	Low-expression of microRNA-107 inhibits cell apoptosis in glioma by upregulation of SALL4. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 1962-1973.	2.8	64
34	Oncofetal Gene <i>SALL4</i> in Aggressive Hepatocellular Carcinoma. <i>New England Journal of Medicine</i> , 2013, 368, 2266-2276.	27.0	223
35	Oncofetal Gene <i>SALL4</i> in Aggressive Hepatocellular Carcinoma. <i>New England Journal of Medicine</i> , 2013, 369, 1170-1172.	27.0	37
36	Targeting transcription factor SALL4 in acute myeloid leukemia by interrupting its interaction with an epigenetic complex. <i>Blood</i> , 2013, 121, 1413-1421.	1.4	59

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37	A SALL4/MLL/HOXA9 pathway in murine and human myeloid leukemogenesis. <i>Journal of Clinical Investigation</i> , 2013, 123, 4195-4207.	8.2	40
38	Functional Antagonism between Sall4 and Plzf Defines Germline Progenitors. <i>Cell Stem Cell</i> , 2012, 10, 284-298.	11.1	163
39	A novel peptide with a potential to enhance sorafenib's therapeutic effects in hepatocellular carcinoma.. <i>Journal of Clinical Oncology</i> , 2012, 30, e13505-e13505.	1.6	0
40	A Novel Approach in Expanding CD34+CD90+ and CD34+CD38-CD90+ Cells Associated with Enhanced in Vivo Repopulating potential.. <i>Blood</i> , 2012, 120, 2337-2337.	1.4	0
41	The role of HSAL (SALL) genes in proliferation and differentiation in normal hematopoiesis and leukemogenesis. <i>Transfusion</i> , 2011, 51, 87S-93S.	1.6	24
42	SALL4, a Stem Cell Factor, Affects the Side Population by Regulation of the ATP-Binding Cassette Drug Transport Genes. <i>PLoS ONE</i> , 2011, 6, e18372.	2.5	59
43	The Role of Stem Cell Factor SALL4 in Leukemogenesis. <i>Critical Reviews in Oncogenesis</i> , 2011, 16, 117-127.	0.4	29
44	SALL4 Is a Key Survival Factor in Acute B-Cell Lymphoblastic Leukemia. <i>Blood</i> , 2011, 118, 2428-2428.	1.4	0
45	A Novel SALL4/OCT4 Transcriptional Feedback Network for Pluripotency of Embryonic Stem Cells. <i>PLoS ONE</i> , 2010, 5, e10766.	2.5	140
46	Sall4, a Stem Cell Factor, Promotes Chemoresistance by Regulates the Side Population Cell Phenotype.. <i>Blood</i> , 2009, 114, 3093-3093.	1.4	1
47	Stem Cell Factor SALL4 Represses the Transcriptions of PTEN and SALL1 through an Epigenetic Repressor Complex. <i>PLoS ONE</i> , 2009, 4, e5577.	2.5	147
48	Genome-wide analysis reveals Sall4 to be a major regulator of pluripotency in murine-embryonic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 19756-19761.	7.1	179
49	SALL4 is a key regulator of survival and apoptosis in human leukemic cells. <i>Blood</i> , 2008, 112, 805-813.	1.4	126
50	Deletion of Fak in Hematopoietic Stem Cells Leads to Enhanced Engraftment.. <i>Blood</i> , 2008, 112, 1407-1407.	1.4	0
51	<i>Bmi-1</i> is a target gene for SALL4 in hematopoietic and leukemic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 10494-10499.	7.1	133
52	The Expression of SALL4, a Newly Identified Stem Cell Factor, Is Correlated with Chronic Myeloid Leukemia (CML) Disease Progression.. <i>Blood</i> , 2007, 110, 2915-2915.	1.4	0
53	SALL4, a novel oncogene, is constitutively expressed in human acute myeloid leukemia (AML) and induces AML in transgenic mice. <i>Blood</i> , 2006, 108, 2726-2735.	1.4	194
54	Sall4 modulates embryonic stem cell pluripotency and early embryonic development by the transcriptional regulation of Pou5f1. <i>Nature Cell Biology</i> , 2006, 8, 1114-1123.	10.3	501

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55	Differential expression of the novel oncogene, SALL4, in lymphoma, plasma cell myeloma, and acute lymphoblastic leukemia. <i>Modern Pathology</i> , 2006, 19, 1585-1592.	5.5	85
56	Transcriptional Activation of the SALL1 by the Human SIX1 Homeodomain during Kidney Development. <i>Journal of Biological Chemistry</i> , 2006, 281, 18918-18926.	3.4	39
57	DEAH-Box Splicing Factor Gene, Prp16 Amplification in Acute Myeloid Leukemia.. <i>Blood</i> , 2006, 108, 4479-4479.	1.4	1
58	SALL4, a Novel Oncogene Induces Myelodysplastic Syndrome and Acute Myeloid Leukemia Via Wnt/ β -Catenin Pathway.. <i>Blood</i> , 2005, 106, 1371-1371.	1.4	2
59	Cloning and Characterization of Two Promoters for the Human HSAL2 Gene and Their Transcriptional Repression by the Wilms Tumor Suppressor Gene Product. <i>Journal of Biological Chemistry</i> , 2001, 276, 48223-48230.	3.4	37