

Kristin J Hope

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

3,595
citations

361413

20
h-index

501196

28
g-index

34
all docs

34
docs citations

34
times ranked

5361
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting of CD44 eradicates human acute myeloid leukemic stem cells. <i>Nature Medicine</i> , 2006, 12, 1167-1174.	30.7	1,127
2	Acute myeloid leukemia originates from a hierarchy of leukemic stem cell classes that differ in self-renewal capacity. <i>Nature Immunology</i> , 2004, 5, 738-743.	14.5	871
3	Modeling the Initiation and Progression of Human Acute Leukemia in Mice. <i>Science</i> , 2007, 316, 600-604.	12.6	317
4	Concepts of human leukemic development. <i>Oncogene</i> , 2004, 23, 7164-7177.	5.9	207
5	An RNAi Screen Identifies Msi2 and Prox1 as Having Opposite Roles in the Regulation of Hematopoietic Stem Cell Activity. <i>Cell Stem Cell</i> , 2010, 7, 101-113.	11.1	132
6	The Rational Development of CD133-Targeting Immunotherapies for Glioblastoma. <i>Cell Stem Cell</i> , 2020, 26, 832-844.e6.	11.1	114
7	Musashi-2 attenuates AHR signalling to expand human haematopoietic stem cells. <i>Nature</i> , 2016, 532, 508-511.	27.8	101
8	Human acute myeloid leukemia stem cells. <i>Archives of Medical Research</i> , 2003, 34, 507-514.	3.3	90
9	Asymmetric segregation and self-renewal of hematopoietic stem and progenitor cells with endocytic Ap2a2. <i>Blood</i> , 2012, 119, 2510-2522.	1.4	84
10	A role for GPx3 in activity of normal and leukemia stem cells. <i>Journal of Experimental Medicine</i> , 2012, 209, 895-901.	8.5	83
11	OTUD7A Regulates Neurodevelopmental Phenotypes in the 15q13.3 Microdeletion Syndrome. <i>American Journal of Human Genetics</i> , 2018, 102, 278-295.	6.2	81
12	RNA-seq analysis of 2 closely related leukemia clones that differ in their self-renewal capacity. <i>Blood</i> , 2011, 117, e27-e38.	1.4	57
13	RNAi screen identifies Jarid1b as a major regulator of mouse HSC activity. <i>Blood</i> , 2013, 122, 1545-1555.	1.4	57
14	Very long chain fatty acid metabolism is required in acute myeloid leukemia. <i>Blood</i> , 2021, 137, 3518-3532.	1.4	55
15	Clonal interrogation of stem cells. <i>Nature Methods</i> , 2011, 8, S36-S40.	19.0	34
16	Aberrant Clonal Hematopoiesis following Lentiviral Vector Transduction of HSPCs in a Rhesus Macaque. <i>Molecular Therapy</i> , 2019, 27, 1074-1086.	8.2	34
17	DIXDC1 Phosphorylation and Control of Dendritic Morphology Are Impaired by Rare Genetic Variants. <i>Cell Reports</i> , 2016, 17, 1892-1904.	6.4	28
18	Post-transcriptional regulation in hematopoiesis: RNA binding proteins take control. <i>Biochemistry and Cell Biology</i> , 2019, 97, 10-20.	2.0	28

#	ARTICLE	IF	CITATIONS
19	Diminished AHR Signaling Drives Human Acute Myeloid Leukemia Stem Cell Maintenance. <i>Cancer Research</i> , 2019, 79, 5799-5811.	0.9	24
20	PLAG1 and USF2 Co-regulate Expression of Musashi-2 in Human Hematopoietic Stem and Progenitor Cells. <i>Stem Cell Reports</i> , 2018, 10, 1384-1397.	4.8	23
21	Roles for MSI2 and PROX1 in hematopoietic stem cell activity. <i>Current Opinion in Hematology</i> , 2011, 18, 203-207.	2.5	18
22	Producing megakaryocytes from a human peripheral blood source. <i>Transfusion</i> , 2016, 56, 1066-1074.	1.6	12
23	Temporal profiling of therapy resistance in human medulloblastoma identifies novel targetable drivers of recurrence. <i>Science Advances</i> , 2021, 7, eabi5568.	10.3	8
24	MicroRNA Expression Profiling in Sorted AML Subpopulations: A Possible Role for miR-155/BIC in Stem Cell Maintenance and Leukemogenesis.. <i>Blood</i> , 2005, 106, 466-466.	1.4	3
25	The splicing factor RBM17 drives leukemic stem cell maintenance by evading nonsense-mediated decay of pro-leukemic factors. <i>Nature Communications</i> , 2022, 13, .	12.8	3
26	Arhgef2 regulates mitotic spindle orientation in hematopoietic stem cells and is essential for productive hematopoiesis. <i>Blood Advances</i> , 2021, 5, 3120-3133.	5.2	2
27	Assessing the Safety of a Cell-Based Immunotherapy for Brain Cancers Using a Humanized Model of Hematopoiesis. <i>STAR Protocols</i> , 2020, 1, 100124.	1.2	1
28	Enriched MicroRNA-126 Bioactivity Marks the Primitive Compartment In AML and Regulates LSC Numbers. <i>Blood</i> , 2010, 116, 94-94.	1.4	1
29	Cancer Stem Cells: Prospective Isolation and Progress Toward Functional Biomarker Identification. <i>Current Pathobiology Reports</i> , 2013, 1, 81-90.	3.4	0
30	MEDU-44. MUSASHI-1 IS A MASTER REGULATOR OF ABERRANT TRANSLATION IN GROUP 3 MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2019, 21, ii112-ii113.	1.2	0
31	Hematopoiesis in High Definition: Combining State and Fate Mapping. <i>Cell Stem Cell</i> , 2020, 27, 354-355.	11.1	0
32	An RNA Interference Screen Reveals Fate Determinants Implicated in Asymmetric Cell Division as Potential Regulators of Hematopoietic Stem Cell Self-Renewal. <i>Blood</i> , 2008, 112, 2462-2462.	1.4	0
33	PLAGL2 Independently Drives Aberrant Erythropoiesis and Initiation of Preleukemic State. <i>Blood</i> , 2021, 138, 3663-3663.	1.4	0