Kristin J Hope

List of Publications by Year
in descending order

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	The splicing factor RBM17 drives leukemic stem cell maintenance by evading nonsense-mediated decay of pro-leukemic factors. Nature Communications, 2022, 13, .	12.8	3
2	Very long chain fatty acid metabolism is required in acute myeloid leukemia. Blood, 2021, 137, 3518-3532.	1.4	55
3	Arhgef2 regulates mitotic spindle orientation in hematopoietic stem cells and is essential for productive hematopoiesis. Blood Advances, 2021, 5, 3120-3133.	5.2	2
4	PLAGL2 Independently Drives Aberrant Erythropoiesis and Initiation of Preleukemic State. Blood, 2021, 138, 3663-3663.	1.4	0
5	Temporal profiling of therapy resistance in human medulloblastoma identifies novel targetable drivers of recurrence. Science Advances, 2021, 7, eabi5568.	10.3	8
6	Hematopoiesis in High Definition: Combining State and Fate Mapping. Cell Stem Cell, 2020, 27, 354-355.	11.1	0
7	Assessing the Safety of a Cell-Based Immunotherapy for Brain Cancers Using a Humanized Model of Hematopoiesis. STAR Protocols, 2020, 1, 100124.	1.2	1
8	The Rational Development of CD133-Targeting Immunotherapies for Glioblastoma. Cell Stem Cell, 2020, 26, 832-844.e6.	11.1	114
9	Post-transcriptional regulation in hematopoiesis: RNA binding proteins take control. Biochemistry and Cell Biology, 2019, 97, 10-20.	2.0	28
10	MEDU-44. MUSASHI-1 IS A MASTER REGULATOR OF ABERRANT TRANSLATION IN GROUP 3 MEDULLOBLASTOMA. Neuro-Oncology, 2019, 21, ii112-ii113.	1.2	0
11	Aberrant Clonal Hematopoiesis following Lentiviral Vector Transduction of HSPCs in a Rhesus Macaque. Molecular Therapy, 2019, 27, 1074-1086.	8.2	34
12	Diminished AHR Signaling Drives Human Acute Myeloid Leukemia Stem Cell Maintenance. Cancer Research, 2019, 79, 5799-5811.	0.9	24
13	PLAG1 and USF2 Co-regulate Expression of Musashi-2 in Human Hematopoietic Stem and Progenitor Cells. Stem Cell Reports, 2018, 10, 1384-1397.	4.8	23
14	OTUD7A Regulates Neurodevelopmental Phenotypes in the 15q13.3 Microdeletion Syndrome. American Journal of Human Genetics, 2018, 102, 278-295.	6.2	81
15	Producing megakaryocytes from a human peripheral blood source. Transfusion, 2016, 56, 1066-1074.	1.6	12
16	Musashi-2 attenuates AHR signalling to expand human haematopoietic stem cells. Nature, 2016, 532, 508-511.	27.8	101
17	DIXDC1 Phosphorylation and Control of Dendritic Morphology Are Impaired by Rare Genetic Variants. Cell Reports, 2016, 17, 1892-1904.	6.4	28
18	Cancer Stem Cells: Prospective Isolation and Progress Toward Functional Biomarker Identification. Current Pathobiology Reports, 2013, 1, 81-90.	3.4	0

#	Article	IF	Citations
19	RNAi screen identifies Jarid1b as a major regulator of mouse HSC activity. Blood, 2013, 122, 1545-1555.	1.4	57
20	Asymmetric segregation and self-renewal of hematopoietic stem and progenitor cells with endocytic Ap2a2. Blood, 2012, 119, 2510-2522.	1.4	84
21	A role for GPx3 in activity of normal and leukemia stem cells. Journal of Experimental Medicine, 2012, 209, 895-901.	8.5	83
22	Roles for MSI2 and PROX1 in hematopoietic stem cell activity. Current Opinion in Hematology, 2011, 18, 203-207.	2.5	18
23	RNA-seq analysis of 2 closely related leukemia clones that differ in their self-renewal capacity. Blood, 2011, 117, e27-e38.	1.4	57
24	Clonal interrogation of stem cells. Nature Methods, 2011, 8, S36-S40.	19.0	34
25	An RNAi Screen Identifies Msi2 and Prox1 as Having Opposite Roles in the Regulation of Hematopoietic Stem Cell Activity. Cell Stem Cell, 2010, 7, 101-113.	11.1	132
26	Enriched MicroRNA-126 Bioactivity Marks the Primitive Compartment In AML and Regulates LSC Numbers. Blood, 2010, 116, 94-94.	1.4	1
27	An RNA Interference Screen Reveals Fate Determinants Implicated in Asymmetric Cell Division as Potential Regulators of Hematopoietic Stem Cell Self-Renewal. Blood, 2008, 112, 2462-2462.	1.4	0
28	Modeling the Initiation and Progression of Human Acute Leukemia in Mice. Science, 2007, 316, 600-604.	12.6	317
29	Targeting of CD44 eradicates human acute myeloid leukemic stem cells. Nature Medicine, 2006, 12, 1167-1174.	30.7	1,127
30	MicroRNA Expression Profiling in Sorted AML Subpopulations: A Possible Role for miR-155/BIC in Stem Cell Maintenance and Leukemogenesis.. Blood, 2005, 106, 466-466.	1.4	3
31	Acute myeloid leukemia originates from a hierarchy of leukemic stem cell classes that differ in self-renewal capacity. Nature Immunology, 2004, 5, 738-743.	14.5	871
32	Concepts of human leukemic development. Oncogene, 2004, 23, 7164-7177.	5.9	207
33	Human acute myeloid leukemia stem cells. Archives of Medical Research, 2003, 34, 507-514.	3.3	90