Kim Theilgaard-MÃ¶nch

List of Publications by Year
in descending order

41 papers	2,540 citations	331670 21 h-index	361022 35 g-index
41 all docs	41 docs citations	41 times ranked	4566 citing authors

#	Article	IF	Citations
1	Upregulation of Flt3 Expression within the Bone Marrow Linâ^'Sca1+c-kit+ Stem Cell Compartment Is Accompanied by Loss of Self-Renewal Capacity. Immunity, 2001, 15, 659-669.	14.3	605
2	The transcriptional program of terminal granulocytic differentiation. Blood, 2005, 105, 1785-1796.	1.4	249
3	Key Role of flt3 Ligand in Regulation of the Common Lymphoid Progenitor but Not in Maintenance of the Hematopoietic Stem Cell Pool. Immunity, 2002, 17, 463-472.	14.3	247
4	The Transcriptional Activation Program of Human Neutrophils in Skin Lesions Supports Their Important Role in Wound Healing. Journal of Immunology, 2004, 172, 7684-7693.	0.8	193
5	Comparing cancer vs normal gene expression profiles identifies new disease entities and common transcriptional programs in AML patients. Blood, 2014, 123, 894-904.	1.4	133
6	Haptoglobin is synthesized during granulocyte differentiation, stored in specific granules, and released by neutrophils in response to activation. Blood, 2006, 108, 353-361.	1.4	124
7	Arginase 1 is expressed in myelocytes/metamyelocytes and localized in gelatinase granules of human neutrophils. Blood, 2007, 109, 3084-3087.	1.4	104
8	Loss of C/EBPÎ± cell cycle control increases myeloid progenitor proliferation and transforms the neutrophil granulocyte lineage. Journal of Experimental Medicine, 2005, 202, 85-96.	8.5	101
9	Self-Renewal of Multipotent Long-Term Repopulating Hematopoietic Stem Cells Is Negatively Regulated by FAS and Tumor Necrosis Factor Receptor Activation. Journal of Experimental Medicine, 2001, 194, 941-952.	8.5	94
10	Systems biology of neutrophil differentiation and immune response. Current Opinion in Immunology, 2006, 18, 54-60.	5.5	73
11	ERG promotes the maintenance of hematopoietic stem cells by restricting their differentiation. Genes and Development, 2015, 29, 1915-1929.	5.9	71
12	Identification of two distinct pathways of human myelopoiesis. Science Immunology, 2019, 4, .	11.9	69
13	HemaExplorer: a database of mRNA expression profiles in normal and malignant haematopoiesis. Nucleic Acids Research, 2013, 41, D1034-D1039.	14.5	65
14	High-dose erythropoietin alters platelet reactivity and bleeding time in rodents in contrast to the neuroprotective variant carbamyl-erythropoietin (CEPO). Thrombosis and Haemostasis, 2008, 99, 720-728.	3.4	53
15	Highly glycosylated Î±1-acid glycoprotein is synthesized in myelocytes, stored in secondary granules, and released by activated neutrophils. Journal of Leukocyte Biology, 2005, 78, 462-470.	3.3	45
16	The secretory leukocyte protease inhibitor (SLPI) and the secondary granule protein lactoferrin are synthesized in myelocytes, colocalize in subcellular fractions of neutrophils, and are coreleased by activated neutrophils. Journal of Leukocyte Biology, 2008, 83, 1155-1164.	3.3	38
17	Differential Expression of Granulopoiesis Related Genes in Neutrophil Subsets Distinguished by Membrane Expression of CD177. PLoS ONE, 2014, 9, e99671.	2.5	33
18	HemaExplorer: a Web server for easy and fast visualization of gene expression in normal and malignant hematopoiesis. Blood, 2012, 119, 6394-6395.	1.4	32

#	Article	IF	Citations
19	Profiling of gene expression in individual hematopoietic cells by global mRNA amplification and slot blot analysis. Journal of Immunological Methods, 2001, 252, 175-189.	1.4	31
20	Mutant CEBPA directly drives the expression of the targetable tumor-promoting factor CD73 in AML. Science Advances, 2019, 5, eaaw4304.	10.3	28
21	Occurrence of dysregulated oncogenes in primary plasma cells representing consecutive stages of myeloma pathogenesis: indications for different disease entities. British Journal of Haematology, 2003, 123, 253-262.	2.5	26
22	Transcription factor-driven coordination of cell cycle exit and lineage-specification in vivo during granulocytic differentiation. Nature Communications, 2022, 13, .	12.8	16
23	A comparative study of CD34⁺ cells, CD34⁺ subsets, colony forming cells and cobblestone area forming cells in cord blood and bone marrow allografts. European Journal of Haematology, 1999, 62, 174-183.	2.2	15
24	Gut microbiota sustains hematopoiesis. Blood, 2017, 129, 662-663.	1.4	15
25	MTH1 Inhibitor TH1579 Induces Oxidative DNA Damage and Mitotic Arrest in Acute Myeloid Leukemia. Cancer Research, 2021, 81, 5733-5744.	0.9	15
26	Targeted inhibition of cooperative mutation- and therapy-induced AKT activation in AML effectively enhances response to chemotherapy. Leukemia, 2021, 35, 2030-2042.	7.2	14
27	Human adult HSCs can be discriminated from lineage-committed HPCs by the expression of endomucin. Blood Advances, 2018, 2, 1628-1632.	5.2	10
28	The prognostic effect of smoking status on intensively treated acute myeloid leukaemia â€“ A Danish nationwide cohort study. British Journal of Haematology, 2020, 190, 236-243.	2.5	10
29	Temporal changes in survival among adult patients with acute myeloid leukaemia in the period 2000â€“2016: a Danish populationâ€based study. British Journal of Haematology, 2021, 193, 482-487.	2.5	9
30	Phosphorylation of SHP2 at Tyr62 Enables Acquired Resistance to SHP2 Allosteric Inhibitors in FLT3-ITDâ€“Driven AML. Cancer Research, 2022, 82, 2141-2155.	0.9	8
31	TET2 deficiency cooperates with CBFBâ€MYH11 to induce acute myeloid leukaemia and represents an early leukaemogenic event. British Journal of Haematology, 2022, , .	2.5	4
32	Treatment intensity and survival trends among real-world elderly AML patients diagnosed in the period 2001â€“2016: a Danish nationwide cohort study. Leukemia and Lymphoma, 2021, 62, 2014-2017.	1.3	3
33	Inhibition of Oxidized Nucleotide Sanitation By TH1579 and Conventional Chemotherapy Cooperatively Enhance Oxidative DNA Damage and Survival in AML. Molecular Cancer Therapeutics, 2022, 21, 703-714.	4.1	3
34	The prognostic impact of anthropometrics in acute myeloid leukemia treated with intensive chemotherapy â€“ A Danish nationwide cohort study. Leukemia Research, 2021, 106, 106567.	0.8	2
35	The EHA Research Roadmap: Normal Hematopoiesis. HemaSphere, 2021, 5, e669.	2.7	1
36	Targeting of PI3K/AKT signaling and DNA damage response in acute myeloid leukemia: a novel therapeutic strategy to boost chemotherapy response and overcome resistance. , 2021, 4, 984-995.		1

#	Article	IF	Citations
37	Methods for Analysing mRNA Expression. , 0, , 163-407.		0
38	Hematopoietic Stem Cell Protocols. European Journal of Haematology, 2008, 81, 491-491.	2.2	0
39	Hematopoietic Stem Cell Biology, Series Stem Cell Biology and Regenerative Medicine, Humana Press, New York, USA, 1st Edn 2010. ISBN 978-160327-346-6. European Journal of Haematology, 2011, 86, 184-184.	2.2	0
40	Hemaexplorer 2.0: A Free Access Internet Platform For Visualization Of Gene Expression In AML Patients and The Normal Hematopoietic Hierarchy. Blood, 2013, 122, 2590-2590.	1.4	0
41	Improving The Analysis Of Gene Expression Profiles By Comparing AML Blasts With Their Nearest Normal Counterparts. Blood, 2013, 122, 2568-2568.	1.4	0