

Platelet-biased stem cells reside at the apex of the haem

Nature

502, 232-236

DOI: [10.1038/nature12495](https://doi.org/10.1038/nature12495)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Computational Promoter Modeling Identifies the Modes of Transcriptional Regulation in Hematopoietic Stem Cells. PLoS ONE, 2014, 9, e93853.	1.1	8
2	Divergent functions of hematopoietic transcription factors in lineage priming and differentiation during erythro-megakaryopoiesis. Genome Research, 2014, 24, 1932-1944.	2.4	88
3	Dynamic shifts in occupancy by TAL1 are guided by GATA factors and drive large-scale reprogramming of gene expression during hematopoiesis. Genome Research, 2014, 24, 1945-1962.	2.4	71
4	Control of the hematopoietic stem cell state. Cell Research, 2014, 24, 3-4.	5.7	6
5	The analysis, roles and regulation of quiescence in hematopoietic stem cells. Development (Cambridge), 2014, 141, 4656-4666.	1.2	169
6	Erythropoietin guides multipotent hematopoietic progenitor cells toward an erythroid fate. Journal of Experimental Medicine, 2014, 211, 181-188.	4.2	111
7	Kit and Scl regulation of hematopoietic stem cells. Current Opinion in Hematology, 2014, 21, 256-264.	1.2	21
8	Stem cells, megakaryocytes, and platelets. Current Opinion in Hematology, 2014, 21, 430-437.	1.2	17
9	Keap1-Nrf2 system regulates cell fate determination of hematopoietic stem cells. Genes To Cells, 2014, 19, 239-253.	0.5	51
10	Myelodysplastic Syndromes Are Propagated by Rare and Distinct Human Cancer Stem Cells In Vivo. Cancer Cell, 2014, 25, 794-808.	7.7	272
11	Myeloproliferative neoplasms can be initiated from a single hematopoietic stem cell expressing JAK2-V617F. Journal of Experimental Medicine, 2014, 211, 2213-2230.	4.2	88
12	Megakaryocytes regulate hematopoietic stem cell quiescence through CXCL4 secretion. Nature Medicine, 2014, 20, 1315-1320.	15.2	483
13	Obesity-driven disruption of haematopoiesis and the bone marrow niche. Nature Reviews Endocrinology, 2014, 10, 737-748.	4.3	104
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15	Identification of Regulatory Networks in HSCs and Their Immediate Progeny via Integrated Proteome, Transcriptome, and DNA Methylome Analysis. Cell Stem Cell, 2014, 15, 507-522.	5.2	439
16	Heterogeneity and hierarchy of hematopoietic stem cells. Experimental Hematology, 2014, 42, 74-82.e2.	0.2	117
17	Distinct Stromal Cell Factor Combinations Can Separately Control Hematopoietic Stem Cell Survival, Proliferation, and Self-Renewal. Cell Reports, 2014, 7, 1956-1967.	2.9	45
18	Thrombopoietin/MPL signaling confers growth and survival capacity to CD41-positive cells in a mouse model of Evi1 leukemia. Blood, 2014, 124, 3587-3596.	0.6	16

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19	High-level transgene expression in induced pluripotent stem cell-derived megakaryocytes: correction of Glanzmann thrombasthenia. <i>Blood</i> , 2014, 123, 753-757.	0.6	54
20	Genetic studies reveal an unexpected negative regulatory role for Jak2 in thrombopoiesis. <i>Blood</i> , 2014, 124, 2280-2284.	0.6	48
21	Determining c-Myb Protein Levels Can Isolate Functional Hematopoietic Stem Cell Subtypes. <i>Stem Cells</i> , 2015, 33, 479-490.	1.4	8
22	Manipulating megakaryocytes to manufacture platelets ex vivo. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, S47-S54.	1.9	22
23	Hematopoietic stem cells: concepts, definitions, and the new reality. <i>Blood</i> , 2015, 125, 2605-2613.	0.6	407
24	Recombinant human thrombopoietin promotes hematopoietic reconstruction after severe whole body irradiation. <i>Scientific Reports</i> , 2015, 5, 12993.	1.6	26
25	Missing Cells: Pathophysiology, Diagnosis, and Management of (Pan)Cytopenia in Childhood. <i>Frontiers in Pediatrics</i> , 2015, 3, 64.	0.9	24
26	Origins of the Vertebrate Erythro/Megakaryocytic System. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	21
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138	Clonal analysis of lineage fate in native haematopoiesis. <i>Nature</i> , 2018, 553, 212-216.	13.7	410
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157	Cytokine control of megakaryopoiesis. <i>Growth Factors</i> , 2018, 36, 89-103.	0.5	63
158	Med23 serves as a gatekeeper of the myeloid potential of hematopoietic stem cells. <i>Nature Communications</i> , 2018, 9, 3746.	5.8	5
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161	Hematopoietic stem cell fate through metabolic control. <i>Experimental Hematology</i> , 2018, 64, 1-11.	0.2	68
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