

# Catherine Porcher

## List of Publications by Year in descending order

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25  
papers

2,358  
citations

516710

16  
h-index

677142

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

3725  
citing authors

#	ARTICLE	IF	CITATIONS
1	Specification of the haematopoietic stem cell lineage: From blood-fated mesodermal angioblasts to haemogenic endothelium. <i>Seminars in Cell and Developmental Biology</i> , 2022, , .	5.0	0
2	The T-box transcription factor Eomesodermin governs haemogenic competence of yolk sac mesodermal progenitors. <i>Nature Cell Biology</i> , 2021, 23, 61-74.	10.3	10
3	The histone H3K4 demethylase JARID1A directly interacts with haematopoietic transcription factor GATA1 in erythroid cells through its second PHD domain. <i>Royal Society Open Science</i> , 2020, 7, 191048.	2.4	3
4	Etv6 activates vegfa expression through positive and negative transcriptional regulatory networks in <i>Xenopus</i> embryos. <i>Nature Communications</i> , 2019, 10, 1083.	12.8	12
5	Single-cell analysis reveals the continuum of human lympho-myeloid progenitor cells. <i>Nature Immunology</i> , 2018, 19, 85-97.	14.5	193
6	SCL/TAL1 cooperates with Polycomb RYBP-PRC1 to suppress alternative lineages in blood-fated cells. <i>Nature Communications</i> , 2018, 9, 5375.	12.8	29
7	SCL/TAL1: a multifaceted regulator from blood development to disease. <i>Blood</i> , 2017, 129, 2051-2060.	1.4	85
8	Genetically distinct leukemic stem cells in human CD34 <sup>hi</sup> acute myeloid leukemia are arrested at a hemopoietic precursor-like stage. <i>Journal of Experimental Medicine</i> , 2016, 213, 1513-1535.	8.5	120
9	EphrinB2 regulates the emergence of a hemogenic endothelium from the aorta. <i>Scientific Reports</i> , 2016, 6, 27195.	3.3	20
10	An international effort to cure a global health problem: A report on the 19th Hemoglobin Switching Conference. <i>Experimental Hematology</i> , 2015, 43, 821-837.	0.4	7
11	Structural Basis for LMO2-Driven Recruitment of the SCL:E47bHLH Heterodimer to Hematopoietic-Specific Transcriptional Targets. <i>Cell Reports</i> , 2013, 4, 135-147.	6.4	56
12	Uncoupling VEGFA Functions in Arteriogenesis and Hematopoietic Stem Cell Specification. <i>Developmental Cell</i> , 2013, 24, 144-158.	7.0	58
13	Structure of the leukemia oncogene LMO2: implications for the assembly of a hematopoietic transcription factor complex. <i>Blood</i> , 2011, 117, 2146-2156.	1.4	59
14	SCL-mediated regulation of the cell-cycle regulator p21 is critical for murine megakaryopoiesis. <i>Blood</i> , 2011, 118, 723-735.	1.4	39
15	Coexistence of LMPP-like and GMP-like Leukemia Stem Cells in Acute Myeloid Leukemia. <i>Cancer Cell</i> , 2011, 19, 138-152.	16.8	545
16	Genome-wide identification of TAL1's functional targets: Insights into its mechanisms of action in primary erythroid cells. <i>Genome Research</i> , 2010, 20, 1064-1083.	5.5	154
17	Differential use of SCL/TAL-1 DNA-binding domain in developmental hematopoiesis. <i>Blood</i> , 2008, 112, 1056-1067.	1.4	39
18	Characterization of megakaryocyte GATA1-interacting proteins: the corepressor ETO2 and GATA1 interact to regulate terminal megakaryocyte maturation. <i>Blood</i> , 2008, 112, 2738-2749.	1.4	58

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19	Characterization of a Megakaryocyte-specific Enhancer of the Key Hemopoietic Transcription Factor GATA1. <i>Journal of Biological Chemistry</i> , 2006, 281, 13733-13742.	3.4	16
20	ETO-2 Associates with SCL in Erythroid Cells and Megakaryocytes and Provides Repressor Functions in Erythropoiesis. <i>Molecular and Cellular Biology</i> , 2005, 25, 10235-10250.	2.3	130
21	Characterization of a Megakaryocyte-Specific Enhancer of the Key Hemopoietic Transcription Factor GATA1.. <i>Blood</i> , 2005, 106, 834-834.	1.4	0
22	GATA1-Mediated Megakaryocyte Differentiation and Growth Control Can Be Uncoupled and Mapped to Different Domains in GATA1.. <i>Blood</i> , 2005, 106, 827-827.	1.4	1
23	Decoding Hematopoietic Specificity in the Helix-Loop-Helix Domain of the Transcription Factor SCL/Tal-1. <i>Molecular and Cellular Biology</i> , 2004, 24, 7491-7502.	2.3	39
24	Lineage-Specific Transcriptional Regulation of GATA1 Is Dependent on Lineage-Specific Utilisation of Multiple Cis-Elements and Haematopoietic Transcription Factors.. <i>Blood</i> , 2004, 104, 1610-1610.	1.4	0
25	The T Cell Leukemia Oncoprotein SCL/tal-1 Is Essential for Development of All Hematopoietic Lineages. <i>Cell</i> , 1996, 86, 47-57.	28.9	685