E Camilla Forsberg

List of Publications by Year
in descending order

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43 papers	6,416 citations	304368 22 h-index	276539 41 g-index
48 all docs	48 docs citations	48 times ranked	10768 citing authors

#	Article	IF	Citations
1	Tissue-Resident Macrophages Self-Maintain Locally throughout Adult Life with Minimal Contribution from Circulating Monocytes. Immunity, 2013, 38, 792-804.	6.6	1,767
2	Embryonic and Adult-Derived Resident Cardiac Macrophages Are Maintained through Distinct Mechanisms at Steady State and during Inflammation. Immunity, 2014, 40, 91-104.	6.6	1,120
3	C-Myb+ Erythro-Myeloid Progenitor-Derived Fetal Monocytes Give Rise to Adult Tissue-Resident Macrophages. Immunity, 2015, 42, 665-678.	6.6	847
4	Replication stress is a potent driver of functional decline in ageing haematopoietic stem cells. Nature, 2014, 512, 198-202.	13.7	519
5	Nanopore long-read RNAseq reveals widespread transcriptional variation among the surface receptors of individual B cells. Nature Communications, 2017, 8, 16027.	5.8	329
6	Differential Expression of Novel Potential Regulators in Hematopoietic Stem Cells. PLoS Genetics, 2005, 1, e28.	1.5	245
7	All Hematopoietic Cells Develop from Hematopoietic Stem Cells through Flk2/Flt3-Positive Progenitor Cells. Cell Stem Cell, 2011, 9, 64-73.	5.2	194
8	New Evidence Supporting Megakaryocyte-Erythrocyte Potential of Flk2/Flt3+ Multipotent Hematopoietic Progenitors. Cell, 2006, 126, 415-426.	13.5	179
9	A Transient Developmental Hematopoietic Stem Cell Gives Rise to Innate-like B and T Cells. Cell Stem Cell, 2016, 19, 768-783.	5.2	136
10	Robo4 Cooperates with Cxcr4 to Specify Hematopoietic Stem Cell Localization to Bone Marrow Niches. Cell Stem Cell, 2011, 8, 72-83.	5.2	115
11	Molecular Signatures of Quiescent, Mobilized and Leukemia-Initiating Hematopoietic Stem Cells. PLoS ONE, 2010, 5, e8785.	1.1	114
12	Progressive Chromatin Condensation and H3K9 Methylation Regulate the Differentiation of Embryonic and Hematopoietic Stem Cells. Stem Cell Reports, 2015, 5, 728-740.	2.3	106
13	Vascular Robo4 restricts proangiogenic VEGF signaling in breast. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10520-10525.	3.3	77
14	The Adhesion Molecule Esam1 Is a Novel Hematopoietic Stem Cell Marker. Stem Cells, 2009, 27, 653-661.	1.4	62
15	Flk2/Flt3 promotes both myeloid and lymphoid development by expanding nonâ€“self-renewing multipotent hematopoietic progenitor cells. Experimental Hematology, 2014, 42, 218-229.e4.	0.2	61
16	Haematopoietic stem cell niches: new insights inspire new questions. EMBO Journal, 2013, 32, 2535-2547.	3.5	59
17	ROBO4-Mediated Vascular Integrity Regulates the Directionality of Hematopoietic Stem Cell Trafficking. Stem Cell Reports, 2015, 4, 255-268.	2.3	49
18	The lymphoid-associated interleukin 7 receptor (IL7R) regulates tissue-resident macrophage development. Development (Cambridge), 2019, 146, .	1.2	42

#	Article	IF	Citations
19	Clonal and Quantitative InÂVivo Assessment of Hematopoietic Stem Cell Differentiation Reveals Strong Erythroid Potential of Multipotent Cells. Stem Cell Reports, 2019, 12, 801-815.	2.3	42
20	Mapping differentiation pathways from hematopoietic stem cells using Flk2/Flt3 lineage tracing. Cell Cycle, 2012, 11, 3180-3188.	1.3	39
21	Tn5Prime, a Tn5 based 5â€² capture method for single cell RNA-seq. Nucleic Acids Research, 2018, 46, e62-e62.	6.5	35
22	Hematopoietic stem cells. Stem Cell Reviews and Reports, 2006, 2, 23-30.	5.6	30
23	Viagra Enables Efficient, Single-Day Hematopoietic Stem Cell Mobilization. Stem Cell Reports, 2019, 13, 787-792.	2.3	27
24	Dynamic expression of the Robo ligand Slit2 in bone marrow cell populations. Cell Cycle, 2012, 11, 675-682.	1.3	23
25	To B1a or not to B1a: do hematopoietic stem cells contribute to tissue-resident immune cells?. Blood, 2016, 128, 2765-2769.	0.6	23
26	Megakaryocyte progenitor cell function is enhanced upon aging despite the functional decline of aged hematopoietic stem cells. Stem Cell Reports, 2021, 16, 1598-1613.	2.3	21
27	Chromatin accessibility maps provide evidence of multilineage gene priming in hematopoietic stem cells. Epigenetics and Chromatin, 2021, 14, 2.	1.8	20
28	Improving drug discovery using image-based multiparametric analysis of the epigenetic landscape. ELife, 2019, 8, .	2.8	19
29	Chasing Mavericks: The quest for defining developmental waves of hematopoiesis. Current Topics in Developmental Biology, 2019, 132, 1-29.	1.0	15
30	Interleukin 7 receptor is required for myeloid cell homeostasis and reconstitution by hematopoietic stem cells. Experimental Hematology, 2020, 90, 39-45.e3.	0.2	14
31	Ubiquitous overexpression of CXCL12 confers radiation protection and enhances mobilization of hematopoietic stem and progenitor cells. Stem Cells, 2020, 38, 1159-1174.	1.4	14
32	Recruitment and training of alveolar macrophages after pneumococcal pneumonia. JCI Insight, 2022, 7, .	2.3	12
33	lincRNA-Cox2 Functions to Regulate Inflammation in Alveolar Macrophages during Acute Lung Injury. Journal of Immunology, 2022, 208, 1886-1900.	0.4	11
34	Hematopoietic stem cell-specific GFP-expressing transgenic mice generated by genetic excision of a pan-hematopoietic reporter gene. Experimental Hematology, 2016, 44, 755-764.e1.	0.2	10
35	Acute and endothelial-specific Robo4 deletion affect hematopoietic stem cell trafficking independent of VCAM1. PLoS ONE, 2021, 16, e0255606.	1.1	7
36	IL7RÎ±, but not Flk2, is required for hematopoietic stem cell reconstitution of tissue-resident lymphoid cells. Development (Cambridge), 2022, 149, .	1.2	6

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37	A quantitative hematopoietic stem cell reconstitution protocol: Accounting for recipient variability, tissue distribution and cell half-lives. Stem Cell Research, 2021, 50, 102145.	0.3	5
38	CFU-S assay: a historical single-cell assay that offers modern insight into clonal hematopoiesis. Experimental Hematology, 2021, 104, 1-8.	0.2	5
39	Hematopoietic development at high altitude: blood stem cells put to the test. Development (Cambridge), 2015, 142, 1728-1732.	1.2	4
40	New transgenic mouse models enabling pan-hematopoietic or selective hematopoietic stem cell depletion in vivo. Scientific Reports, 2022, 12, 3156.	1.6	4
41	A <scp>CRISPR</scp> View of Hematopoietic Stem Cells: Moving Innovative Bioengineering into the Clinic. American Journal of Hematology, 2022, , .	2.0	3
42	The Clot Thickens: Recent Clues on Hematopoietic Stem Cell Contribution to Age-Related Platelet Biology Open New Questions. Advances in Geriatric Medicine and Research, 2021, 3, .	0.6	0
43	Clearing the Haze: How Does Nicotine Affect Hematopoiesis before and after Birth?. Cancers, 2022, 14, 184.	1.7	0