

E Camilla Forsberg

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

4,804
citations

22
h-index

48
g-index

48
ext. papers

5,823
ext. citations

10.9
avg, IF

5.07
L-index

#	Paper	IF	Citations
39	Tissue-resident macrophages self-maintain locally throughout adult life with minimal contribution from circulating monocytes. <i>Immunity</i> , 2013 , 38, 792-804	32.3	1352
38	Embryonic and adult-derived resident cardiac macrophages are maintained through distinct mechanisms at steady state and during inflammation. <i>Immunity</i> , 2014 , 40, 91-104	32.3	825
37	C-Myb(+) erythro-myeloid progenitor-derived fetal monocytes give rise to adult tissue-resident macrophages. <i>Immunity</i> , 2015 , 42, 665-78	32.3	618
36	Replication stress is a potent driver of functional decline in ageing haematopoietic stem cells. <i>Nature</i> , 2014 , 512, 198-202	50.4	399
35	Nanopore long-read RNAseq reveals widespread transcriptional variation among the surface receptors of individual B cells. <i>Nature Communications</i> , 2017 , 8, 16027	17.4	217
34	Differential expression of novel potential regulators in hematopoietic stem cells. <i>PLoS Genetics</i> , 2005 , 1, e28	6	217
33	New evidence supporting megakaryocyte-erythrocyte potential of flk2/flt3+ multipotent hematopoietic progenitors. <i>Cell</i> , 2006 , 126, 415-26	56.2	168
32	All hematopoietic cells develop from hematopoietic stem cells through Flk2/Flt3-positive progenitor cells. <i>Cell Stem Cell</i> , 2011 , 9, 64-73	18	144
31	Robo4 cooperates with CXCR4 to specify hematopoietic stem cell localization to bone marrow niches. <i>Cell Stem Cell</i> , 2011 , 8, 72-83	18	103
30	Molecular signatures of quiescent, mobilized and leukemia-initiating hematopoietic stem cells. <i>PLoS ONE</i> , 2010 , 5, e8785	3.7	96
29	Progressive Chromatin Condensation and H3K9 Methylation Regulate the Differentiation of Embryonic and Hematopoietic Stem Cells. <i>Stem Cell Reports</i> , 2015 , 5, 728-740	8	79
28	A Transient Developmental Hematopoietic Stem Cell Gives Rise to Innate-like B and T Cells. <i>Cell Stem Cell</i> , 2016 , 19, 768-783	18	79
27	Vascular Robo4 restricts proangiogenic VEGF signaling in breast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 10520-5	11.5	69
26	Haematopoietic stem cell niches: new insights inspire new questions. <i>EMBO Journal</i> , 2013 , 32, 2535-47	13	52
25	The adhesion molecule esam1 is a novel hematopoietic stem cell marker. <i>Stem Cells</i> , 2009 , 27, 653-61	5.8	51
24	Flk2/Flt3 promotes both myeloid and lymphoid development by expanding non-self-renewing multipotent hematopoietic progenitor cells. <i>Experimental Hematology</i> , 2014 , 42, 218-229.e4	3.1	47
23	ROBO4-mediated vascular integrity regulates the directionality of hematopoietic stem cell trafficking. <i>Stem Cell Reports</i> , 2015 , 4, 255-68	8	39

22	Mapping differentiation pathways from hematopoietic stem cells using Flk2/Flt3 lineage tracing. <i>Cell Cycle</i> , 2012 , 11, 3180-8	4.7	29
21	Hematopoietic stem cells: expression profiling and beyond. <i>Stem Cell Reviews and Reports</i> , 2006 , 2, 23-30.	6.4	27
20	The lymphoid-associated interleukin 7 receptor (IL7R) regulates tissue-resident macrophage development. <i>Development (Cambridge)</i> , 2019 , 146,	6.6	26
19	Tn5Prime, a Tn5 based 5Scapture method for single cell RNA-seq. <i>Nucleic Acids Research</i> , 2018 , 46, e62	20.1	25
18	Clonal and Quantitative In Vivo Assessment of Hematopoietic Stem Cell Differentiation Reveals Strong Erythroid Potential of Multipotent Cells. <i>Stem Cell Reports</i> , 2019 , 12, 801-815	8	23
17	Dynamic expression of the Robo ligand Slit2 in bone marrow cell populations. <i>Cell Cycle</i> , 2012 , 11, 675-82.	4.7	20
16	Viagra Enables Efficient, Single-Day Hematopoietic Stem Cell Mobilization. <i>Stem Cell Reports</i> , 2019 , 13, 787-792	8	19
15	To B1a or not to B1a: do hematopoietic stem cells contribute to tissue-resident immune cells?. <i>Blood</i> , 2016 , 128, 2765-2769	2.2	15
14	Interleukin 7 receptor is required for myeloid cell homeostasis and reconstitution by hematopoietic stem cells. <i>Experimental Hematology</i> , 2020 , 90, 39-45.e3	3.1	9
13	Ubiquitous overexpression of CXCL12 confers radiation protection and enhances mobilization of hematopoietic stem and progenitor cells. <i>Stem Cells</i> , 2020 , 38, 1159-1174	5.8	9
12	Chasing Mavericks: The quest for defining developmental waves of hematopoiesis. <i>Current Topics in Developmental Biology</i> , 2019 , 132, 1-29	5.3	8
11	Megakaryocyte progenitor cell function is enhanced upon aging despite the functional decline of aged hematopoietic stem cells. <i>Stem Cell Reports</i> , 2021 , 16, 1598-1613	8	8
10	Improving drug discovery using image-based multiparametric analysis of the epigenetic landscape. <i>ELife</i> , 2019 , 8,	8.9	7
9	Hematopoietic stem cell-specific GFP-expressing transgenic mice generated by genetic excision of a pan-hematopoietic reporter gene. <i>Experimental Hematology</i> , 2016 , 44, 755-764.e1	3.1	5
8	Chromatin accessibility maps provide evidence of multilineage gene priming in hematopoietic stem cells. <i>Epigenetics and Chromatin</i> , 2021 , 14, 2	5.8	5
7	Hematopoietic development at high altitude: blood stem cells put to the test. <i>Development (Cambridge)</i> , 2015 , 142, 1728-32	6.6	3
6	Acute and endothelial-specific Robo4 deletion affect hematopoietic stem cell trafficking independent of VCAM1. <i>PLoS ONE</i> , 2021 , 16, e0255606	3.7	3
5	A quantitative hematopoietic stem cell reconstitution protocol: Accounting for recipient variability, tissue distribution and cell half-lives. <i>Stem Cell Research</i> , 2020 , 50, 102145	1.6	3

4	Chromatin Accessibility Maps Provide Evidence of Multilineage Gene Priming in Hematopoietic Stem Cells		2
3	IL7R β but not Flk2, is required for hematopoietic stem cell reconstitution of tissue-resident lymphoid cells.. <i>Development (Cambridge)</i> , 2022 , 149,	6.6	1
2	CFU-S assay: a historical single-cell assay that offers modern insight into clonal hematopoiesis. <i>Experimental Hematology</i> , 2021 , 104, 1-8	3.1	1
1	New transgenic mouse models enabling pan-hematopoietic or selective hematopoietic stem cell depletion in vivo.. <i>Scientific Reports</i> , 2022 , 12, 3156	4.9	0