Jan-Ingvar JÃ¶nsson

List of Publications by Year
in descending order

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42 papers	1,813 citations	361296 20 h-index	265120 42 g-index
43 all docs	43 docs citations	43 times ranked	3276 citing authors

#	Article	IF	Citations
1	The hematopoietic stem cell niche: Low in oxygen but a nice place to be. Journal of Cellular Physiology, 2010, 222, 17-22.	2.0	394
2	Hypoxia mediates low cell-cycle activity and increases the proportion of long-termâ€“reconstituting hematopoietic stem cells during in vitro culture. Experimental Hematology, 2010, 38, 301-310.e2.	0.2	143
3	Systemic Reduction of Functionally Suppressive CD4dimCD25highFoxp3+ Tregs in Human Second Trimester Pregnancy Is Induced by Progesterone and 17Î²-Estradiol. Journal of Immunology, 2009, 183, 759-769.	0.4	136
4	The Q705K Polymorphism in NLRP3 Is a Gain-of-Function Alteration Leading to Excessive Interleukin-1Î² and IL-18 Production. PLoS ONE, 2012, 7, e34977.	1.1	127
5	Stem cell factor promotes mast cell survival via inactivation of FOXO3a-mediated transcriptional induction and MEK-regulated phosphorylation of the proapoptotic protein Bim. Blood, 2005, 106, 1330-1336.	0.6	109
6	The BH3-only protein Puma plays an essential role in cytokine deprivationâ€“induced apoptosis of mast cells. Blood, 2007, 110, 3209-3217.	0.6	103
7	Lipopolysaccharide-Induced Fever Depends on Prostaglandin E2 Production Specifically in Brain Endothelial Cells. Endocrinology, 2012, 153, 4849-4861.	1.4	87
8	IL-7 mediates Ebf-1â€“dependent lineage restriction in early lymphoid progenitors. Blood, 2011, 118, 1283-1290.	0.6	80
9	Distinct and regulated expression of Notch receptors in hematopoietic lineages and during myeloid differentiation. European Journal of Immunology, 2001, 31, 3240-3247.	1.6	49
10	Inactivation of the forkhead transcription factor FoxO3 is essential for PKB-mediated survival of hematopoietic progenitor cells by kit ligand. Experimental Hematology, 2003, 31, 316-323.	0.2	40
11	The Lim-only protein LMO4 modulates the transcriptional activity of HEN1. Biochemical and Biophysical Research Communications, 2003, 307, 891-899.	1.0	39
12	Single-nucleotide polymorphisms of ABCG2 increase the efficacy of tyrosine kinase inhibitors in the K562 chronic myeloid leukemia cell line. Pharmacogenetics and Genomics, 2014, 24, 52-61.	0.7	34
13	Interleukin-1Î² induced activation of the hypothalamusâ€“pituitaryâ€“adrenal axis is dependent on interleukin-1 receptors on non-hematopoietic cells. Brain, Behavior, and Immunity, 2014, 40, 166-173.	2.0	34
14	FLT3 ligand regulates apoptosis through AKT-dependent inactivation of transcription factor FoxO3. Biochemical and Biophysical Research Communications, 2004, 318, 899-903.	1.0	32
15	BH3-only protein Bim more critical than Puma in tyrosine kinase inhibitorâ€“induced apoptosis of human leukemic cells and transduced hematopoietic progenitors carrying oncogenic FLT3. Blood, 2009, 113, 2302-2311.	0.6	31
16	Characterization, Chromosomal Localization, and Expression during Hematopoietic Differentiation of the Gene Encoding Arl6ip, ADP-Ribosylation-like Factor-6 Interacting Protein (ARL6). Genomics, 2000, 68, 351-354.	1.3	30
17	Interleukin-7-induced Stat-5 Acts in Synergy with Flt-3 Signaling to Stimulate Expansion of Hematopoietic Progenitor Cells. Journal of Biological Chemistry, 2010, 285, 36275-36284.	1.6	28
18	miRâ€20b regulates expression of proteinaseâ€activated receptorâ€1 (PARâ€1) thrombin receptor in melanoma cells. Pigment Cell and Melanoma Research, 2014, 27, 431-441.	1.5	27

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19	Isolation of MYADM, a novel hematopoietic-associated marker gene expressed in multipotent progenitor cells and up-regulated during myeloid differentiation. Journal of Leukocyte Biology, 2000, 67, 423-431.	1.5	25
20	Phosphatidylinositol 3-kinase is essential for kit ligand-mediated survival, whereas interleukin-3 and flt3 ligand induce expression of antiapoptoticBcl-2family genes. Journal of Leukocyte Biology, 2003, 74, 923-931.	1.5	25
21	The basic helixâ€“loopâ€“helix transcription factor TAL1/SCL inhibits the expression of the p16INK4A and pÎ± genes. Biochemical and Biophysical Research Communications, 2003, 312, 1073-1081.	1.0	20
22	Hypoxia Mediates Differential Response to Anti-EGFR Therapy in HNSCC Cells. International Journal of Molecular Sciences, 2017, 18, 943.	1.8	20
23	Interleukin-7 Responsiveness of B220+ B Cell Precursors from Bone Marrow Decreases in Aging Mice. Cellular Immunology, 1993, 147, 267-278.	1.4	19
24	Pyruvate dehydrogenase kinase 1 is essential for transplantable mouse bone marrow hematopoietic stem cell and progenitor function. PLoS ONE, 2017, 12, e0171714.	1.1	19
25	Interleukin-6 primarily produced by non-hematopoietic cells mediates the lipopolysaccharide-induced febrile response. Brain, Behavior, and Immunity, 2013, 33, 123-130.	2.0	18
26	ABCB1 haplotypes do not influence transport or efficacy of tyrosine kinase inhibitors in vitro. Pharmacogenomics and Personalized Medicine, 2013, 6, 63.	0.4	18
27	The Critical Role of Dysregulated RhoB Signaling Pathway in Radioresistance of Colorectal Cancer. International Journal of Radiation Oncology Biology Physics, 2019, 104, 1153-1164.	0.4	17
28	The Lim-only protein LMO2 acts as a positive regulator of erythroid differentiation. Biochemical and Biophysical Research Communications, 2007, 364, 675-681.	1.0	15
29	Absence of hot spot mutations of the PIK3CA gene in acute myeloid leukaemia. European Journal of Haematology, 2006, 77, 86-87.	1.1	12
30	Bcl11bmutations identified in murine lymphomas increase the proliferation rate of hematopoietic progenitor cells. BMC Cancer, 2007, 7, 195.	1.1	12
31	The pan-ErbB receptor tyrosine kinase inhibitor canertinib induces ErbB-independent apoptosis in human leukemia (HL-60 and U-937) cells. Biochemical and Biophysical Research Communications, 2010, 393, 6-10.	1.0	9
32	The pan-ErbB tyrosine kinase inhibitor canertinib induces caspase-mediated cell death in human T-cell leukemia (Jurkat) cells. Biochemical and Biophysical Research Communications, 2011, 410, 422-427.	1.0	8
33	Deficiency of Activating FcÎ³-Receptors Reduces Hepatic Clearance and Deposition of IC and Increases CIC Levels in Mercury-Induced Autoimmunity. PLoS ONE, 2010, 5, e13413.	1.1	8
34	Characterization of the Mouse Myeloid-associated Differentiation Marker (Myadm) Gene: Promoter Analysis and Protein Localization. Molecular Biology Reports, 2005, 32, 149-157.	1.0	7
35	Irreversible panâ€ERBB inhibitor canertinib elicits antiâ€leukaemic effects and induces the regression of FLT3â€ITD transformed cells in mice. British Journal of Haematology, 2011, 155, 198-208.	1.2	7
36	Putative Role of Nuclear Factor-Kappa B But Not Hypoxia-Inducible Factor-1Î± in Hypoxia-Dependent Regulation of Oxidative Stress in Hematopoietic Stem and Progenitor Cells. Antioxidants and Redox Signaling, 2019, 31, 211-226.	2.5	7

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37	Coexpression of hyperactivated AKT1 with additional genes activated in leukemia drives hematopoietic progenitor cells to cell cycle block and apoptosis. Experimental Hematology, 2015, 43, 554-564.	0.2	6
38	Switchable presentation of cytokines on electroactive polypyrrole surfaces for hematopoietic stem and progenitor cells. Journal of Materials Chemistry B, 2018, 6, 4665-4675.	2.9	6
39	The stem cell regulator PEDF is dispensable for maintenance and function of hematopoietic stem cells. Scientific Reports, 2017, 7, 10134.	1.6	4
40	Multiplexed singleâ€cell mass cytometry reveals distinct inhibitory effects on intracellular phosphoproteins by midostaurin in combination with chemotherapy in AML cells. Experimental Hematology and Oncology, 2021, 10, 7.	2.0	4
41	Concentration-Dependent Effects of Hematopoietic Growth Factors duringIn VitroExpansion of Mouse Stem Cells and Progenitor Cells. Growth Factors, 1997, 14, 59-66.	0.5	3
42	Hypoxic and normoxic inÂvitro cultures maintain similar numbers of long-term reconstituting hematopoietic stem cells from mouse bone marrow. Experimental Hematology, 2012, 40, 879-881.	0.2	1