Krista M Heinonen

List of Publications by Year
in descending order

23 papers	926 citations	567281 15 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	1491 citing authors

#	Article	IF	Citations
1	Persistent Cutaneous Leishmania major Infection Promotes Infection-Adapted Myelopoiesis. Microorganisms, 2022, 10, 535.	3.6	6
2	Vangl2 Promotes Hematopoietic Stem Cell Expansion. Frontiers in Cell and Developmental Biology, 2022, 10, 760248.	3.7	2
3	Cell-intrinsic Wnt4 ligand regulates mitochondrial oxidative phosphorylation in macrophages. Journal of Biological Chemistry, 2022, , 102193.	3.4	0
4	Experimental Competitive Bone Marrow Transplant Assays. Methods in Molecular Biology, 2021, 2185, 195-214.	0.9	2
5	Cell-Intrinsic WNT4 Promotes Hematopoietic Stem and Progenitor Cell Self-Renewal. Stem Cells, 2021, 39, 1207-1220.	3.2	8
6	HIF-1Î± hampers dendritic cell function and Th1 generation during chronic visceral leishmaniasis. Scientific Reports, 2018, 8, 3500.	3.3	41
7	Frontline Science: Wnt/Î²-catenin pathway promotes early engraftment of fetal hematopoietic stem/progenitor cells. Journal of Leukocyte Biology, 2018, 103, 381-393.	3.3	11
8	Infection-adapted emergency hematopoiesis promotes visceral leishmaniasis. PLoS Pathogens, 2017, 13, e1006422.	4.7	66
9	HIF-1Î± is a key regulator in potentiating suppressor activity and limiting the microbicidal capacity of MDSC-like cells during visceral leishmaniasis. PLoS Pathogens, 2017, 13, e1006616.	4.7	45
10	Competitive Transplants to Evaluate Hematopoietic Stem Cell Fitness. Journal of Visualized Experiments, 2016, , .	0.3	10
11	Frizzled-6 Regulates Hematopoietic Stem/Progenitor Cell Survival and Self-Renewal. Journal of Immunology, 2015, 195, 2168-2176.	0.8	22
12	Wnt4, a pleiotropic signal for controlling cell polarity, basement membrane integrity, and antimullerian hormone expression during oocyte maturation in the female follicle. FASEB Journal, 2014, 28, 1568-1581.	0.5	44
13	Wnt4 Enhances Murine Hematopoietic Progenitor Cell Expansion Through a Planar Cell Polarity-Like Pathway. PLoS ONE, 2011, 6, e19279.	2.5	53
14	SMAD3 prevents graft-versus-host disease by restraining Th1 differentiation and granulocyte-mediated tissue damage. Blood, 2011, 117, 1734-1744.	1.4	42
15	Wnt4 regulates thymic cellularity through the expansion of thymic epithelial cells and early thymic progenitors. Blood, 2011, 118, 5163-5173.	1.4	46
16	Protein tyrosine phosphatases PTP-1B and TC-PTP play nonredundant roles in macrophage development and IFN-Î³ signaling. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9368-9372.	7.1	71
17	The Signaling Protein Wnt4 Enhances Thymopoiesis and Expands Multipotent Hematopoietic Progenitors through Î²-Catenin-Independent Signaling. Immunity, 2008, 29, 57-67.	14.3	58
18	Development and Functional Properties of Thymic and Extrathymic T Lymphocytes. Critical Reviews in Immunology, 2008, 28, 441-466.	0.5	20

#	Article	IF	Citations
19	TC-PTPâ€“deficient bone marrow stromal cells fail to support normal B lymphopoiesis due to abnormal secretion of interferon-Î³. Blood, 2007, 109, 4220-4228.	1.4	41
20	Protein Tyrosine Phosphatase 1B in Hematopoiesis. Cell Cycle, 2006, 5, 1053-1056.	2.6	6
21	Protein tyrosine phosphatase 1B negatively regulates macrophage development through CSF-1 signaling. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2776-2781.	7.1	88
22	Genetic Ablation of Protein Tyrosine Phosphatase 1B Accelerates Lymphomagenesis of p53-Null Mice through the Regulation of B-Cell Development. Cancer Research, 2005, 65, 10088-10095.	0.9	91
23	T-cell protein tyrosine phosphatase deletion results in progressive systemic inflammatory disease. Blood, 2004, 103, 3457-3464.	1.4	152