

Krista M Heinonen

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

926
citations

567281

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642732

23
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24
all docs

24
docs citations

24
times ranked

1491
citing authors

#	ARTICLE	IF	CITATIONS
1	T-cell protein tyrosine phosphatase deletion results in progressive systemic inflammatory disease. <i>Blood</i> , 2004, 103, 3457-3464.	1.4	152
2	Genetic Ablation of Protein Tyrosine Phosphatase 1B Accelerates Lymphomagenesis of p53-Null Mice through the Regulation of B-Cell Development. <i>Cancer Research</i> , 2005, 65, 10088-10095.	0.9	91
3	Protein tyrosine phosphatase 1B negatively regulates macrophage development through CSF-1 signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 2776-2781.	7.1	88
4	Protein tyrosine phosphatases PTP-1B and TC-PTP play nonredundant roles in macrophage development and IFN- γ signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9368-9372.	7.1	71
5	Infection-adapted emergency hematopoiesis promotes visceral leishmaniasis. <i>PLoS Pathogens</i> , 2017, 13, e1006422.	4.7	66
6	The Signaling Protein Wnt4 Enhances Thymopoiesis and Expands Multipotent Hematopoietic Progenitors through β -Catenin-Independent Signaling. <i>Immunity</i> , 2008, 29, 57-67.	14.3	58
7	Wnt4 Enhances Murine Hematopoietic Progenitor Cell Expansion Through a Planar Cell Polarity-Like Pathway. <i>PLoS ONE</i> , 2011, 6, e19279.	2.5	53
8	Wnt4 regulates thymic cellularity through the expansion of thymic epithelial cells and early thymic progenitors. <i>Blood</i> , 2011, 118, 5163-5173.	1.4	46
9	HIF-1 α is a key regulator in potentiating suppressor activity and limiting the microbicidal capacity of MDSC-like cells during visceral leishmaniasis. <i>PLoS Pathogens</i> , 2017, 13, e1006616.	4.7	45
10	Wnt4, a pleiotropic signal for controlling cell polarity, basement membrane integrity, and antimüllerian hormone expression during oocyte maturation in the female follicle. <i>FASEB Journal</i> , 2014, 28, 1568-1581.	0.5	44
11	SMAD3 prevents graft-versus-host disease by restraining Th1 differentiation and granulocyte-mediated tissue damage. <i>Blood</i> , 2011, 117, 1734-1744.	1.4	42
12	TC-PTP-deficient bone marrow stromal cells fail to support normal B lymphopoiesis due to abnormal secretion of interferon- γ . <i>Blood</i> , 2007, 109, 4220-4228.	1.4	41
13	HIF-1 α hampers dendritic cell function and Th1 generation during chronic visceral leishmaniasis. <i>Scientific Reports</i> , 2018, 8, 3500.	3.3	41
14	Frizzled-6 Regulates Hematopoietic Stem/Progenitor Cell Survival and Self-Renewal. <i>Journal of Immunology</i> , 2015, 195, 2168-2176.	0.8	22
15	Development and Functional Properties of Thymic and Extrathymic T Lymphocytes. <i>Critical Reviews in Immunology</i> , 2008, 28, 441-466.	0.5	20
16	Frontline Science: Wnt/ β -catenin pathway promotes early engraftment of fetal hematopoietic stem/progenitor cells. <i>Journal of Leukocyte Biology</i> , 2018, 103, 381-393.	3.3	11
17	Competitive Transplants to Evaluate Hematopoietic Stem Cell Fitness. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	10
18	Cell-Intrinsic WNT4 Promotes Hematopoietic Stem and Progenitor Cell Self-Renewal. <i>Stem Cells</i> , 2021, 39, 1207-1220.	3.2	8

#	ARTICLE	IF	CITATIONS
19	Protein Tyrosine Phosphatase 1B in Hematopoiesis. <i>Cell Cycle</i> , 2006, 5, 1053-1056.	2.6	6
20	Persistent Cutaneous <i>Leishmania major</i> Infection Promotes Infection-Adapted Myelopoiesis. <i>Microorganisms</i> , 2022, 10, 535.	3.6	6
21	Experimental Competitive Bone Marrow Transplant Assays. <i>Methods in Molecular Biology</i> , 2021, 2185, 195-214.	0.9	2
22	Vangl2 Promotes Hematopoietic Stem Cell Expansion. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 760248.	3.7	2
23	Cell-intrinsic Wnt4 ligand regulates mitochondrial oxidative phosphorylation in macrophages. <i>Journal of Biological Chemistry</i> , 2022, , 102193.	3.4	0