

Roxane Tussiwand

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

4,821
citations

218677

26
h-index

454955

30
g-index

33
all docs

33
docs citations

33
times ranked

8157
citing authors

#	ARTICLE	IF	CITATIONS
1	Dendritic cells, monocytes and macrophages: a unified nomenclature based on ontogeny. <i>Nature Reviews Immunology</i> , 2014, 14, 571-578.	22.7	1,494
2	Compensatory dendritic cell development mediated by BATF-IRF interactions. <i>Nature</i> , 2012, 490, 502-507.	27.8	367
3	Transcriptional Control of Dendritic Cell Development. <i>Annual Review of Immunology</i> , 2016, 34, 93-119.	21.8	354
4	Klf4 Expression in Conventional Dendritic Cells Is Required for T Helper 2 Cell Responses. <i>Immunity</i> , 2015, 42, 916-928.	14.3	326
5	Specificity through cooperation: BATF-IRF interactions control immune-regulatory networks. <i>Nature Reviews Immunology</i> , 2013, 13, 499-509.	22.7	319
6	Batf3 maintains autoactivation of Irf8 for commitment of a CD8 ⁺ conventional DC clonogenic progenitor. <i>Nature Immunology</i> , 2015, 16, 708-717.	14.5	313
7	Distinct progenitor lineages contribute to the heterogeneity of plasmacytoid dendritic cells. <i>Nature Immunology</i> , 2018, 19, 711-722.	14.5	226
8	Disseminated and sustained HIV infection in CD34 ⁺ cord blood cell-transplanted Rag2 ^{-/-} mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 15951-15956.	7.1	224
9	Activation of the Flt3 signal transduction cascade rescues and enhances type I interferon-producing and dendritic cell development. <i>Journal of Experimental Medicine</i> , 2006, 203, 227-238.	8.5	146
10	Crucial Role for BAFF-BAFF-R Signaling in the Survival and Maintenance of Mature B Cells. <i>PLoS ONE</i> , 2009, 4, e5456.	2.5	111
11	Quality of TCR signaling determined by differential affinities of enhancers for the composite BATF-IRF4 transcription factor complex. <i>Nature Immunology</i> , 2017, 18, 563-572.	14.5	95
12	Migratory CD103 ⁺ dendritic cells suppress helminth-driven type 2 immunity through constitutive expression of IL-12. <i>Journal of Experimental Medicine</i> , 2016, 213, 35-51.	8.5	90
13	Identification of preleukemic precursors of hyperdiploid acute lymphoblastic leukemia in cord blood. <i>Genes Chromosomes and Cancer</i> , 2004, 40, 38-43.	2.8	78
14	Transcription factor Zeb2 regulates commitment to plasmacytoid dendritic cell and monocyte fate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14775-14780.	7.1	67
15	RAB43 facilitates cross-presentation of cell-associated antigens by CD8 ⁺ dendritic cells. <i>Journal of Experimental Medicine</i> , 2016, 213, 2871-2883.	8.5	63
16	Homeostatic IL-13 in healthy skin directs dendritic cell differentiation to promote TH2 and inhibit TH17 cell polarization. <i>Nature Immunology</i> , 2021, 22, 1538-1550.	14.5	61
17	Inhibition of Natural Type I IFN-Producing and Dendritic Cell Development by a Small Molecule Receptor Tyrosine Kinase Inhibitor with Flt3 Affinity. <i>Journal of Immunology</i> , 2005, 175, 3674-3680.	0.8	56
18	CD34 ⁺ Cord Blood Cell-Transplanted Rag2 ^{-/-} Mice as a Model for Epstein-Barr Virus Infection. <i>American Journal of Pathology</i> , 2008, 173, 1369-1378.	3.8	52

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19	Langerin+ DCs regulate innate IL-17 production in the oral mucosa during Candida albicans-mediated infection. PLoS Pathogens, 2018, 14, e1007069.	4.7	51
20	CRTAM controls residency of gut CD4+CD8+ T cells in the steady state and maintenance of gut CD4+ Th17 during parasitic infection. Journal of Experimental Medicine, 2014, 211, 623-633.	8.5	49
21	Transcriptional Regulation of Mononuclear Phagocyte Development. Frontiers in Immunology, 2015, 6, 533.	4.8	47
22	Tolerance checkpoints in Bâ€cell development: Johnny B good. European Journal of Immunology, 2009, 39, 2317-2324.	2.9	42
23	The preTCRâ€dependent DN3 to DP transition requires Notch signaling, is improved by CXCL12 signaling and is inhibited by ILâ€7 signaling. European Journal of Immunology, 2011, 41, 3371-3380.	2.9	37
24	Human Adaptive Immune System Rag2â~/â~f3câ~/â~Mice. Annals of the New York Academy of Sciences, 2005, 1044, 236-243.	3.8	35
25	BAFFâ€R expression correlates with positive selection of immature B cells. European Journal of Immunology, 2012, 42, 206-216.	2.9	35
26	A stromal cell free culture system generates mouse proâ€T cells that can reconstitute Tâ€cell compartments in vivo. European Journal of Immunology, 2015, 45, 932-942.	2.9	35
27	Novel concepts in plasmacytoid dendritic cell (pDC) development and differentiation. Molecular Immunology, 2020, 126, 25-30.	2.2	20
28	Dntt expression reveals developmental hierarchy and lineage specification of hematopoietic progenitors. Nature Immunology, 2022, 23, 505-517.	14.5	20
29	Whereâ€™s Waldo: Identifying DCs within Mononuclear Phagocytes during Inflammation. Immunity, 2020, 52, 892-894.	14.3	6
30	Disseminated and sustained HIV-infection in CD34+ cord blood cell transplanted Rag2-/-gc-/- mice. Retrovirology, 2006, 3, S31.	2.0	1
31	Molecular Mechanisms Guiding B-Cell Development. , 2013, , 68-78.		0