

Yumi Yashiro-Ohtani

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.

20
papers

2,532
citations

17
h-index

20
g-index

20
ext. papers

2,803
ext. citations

12
avg, IF

3.94
L-index

#	Paper	IF	Citations
20	c-Myc is an important direct target of Notch1 in T-cell acute lymphoblastic leukemia/lymphoma. <i>Genes and Development</i> , 2006 , 20, 2096-109	12.6	657
19	Notch directly regulates Gata3 expression during T helper 2 cell differentiation. <i>Immunity</i> , 2007 , 27, 1003-103	31.3	297
18	A critical role for TCF-1 in T-lineage specification and differentiation. <i>Nature</i> , 2011 , 476, 63-8	50.4	277
17	The requirement for Notch signaling at the beta-selection checkpoint in vivo is absolute and independent of the pre-T cell receptor. <i>Journal of Experimental Medicine</i> , 2006 , 203, 2239-45	16.6	163
16	Distinct gene expression profiles of acute myeloid/T-lymphoid leukemia with silenced CEBPA and mutations in NOTCH1. <i>Blood</i> , 2007 , 110, 3706-14	2.2	160
15	Non-CD28 costimulatory molecules present in T cell rafts induce T cell costimulation by enhancing the association of TCR with rafts. <i>Journal of Immunology</i> , 2000 , 164, 1251-9	5.3	134
14	Long-range enhancer activity determines Myc sensitivity to Notch inhibitors in T cell leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E4946-53	11.5	125
13	Pre-TCR signaling inactivates Notch1 transcription by antagonizing E2A. <i>Genes and Development</i> , 2009 , 23, 1665-76	12.6	124
12	Notch simultaneously orchestrates multiple helper T cell programs independently of cytokine signals. <i>Immunity</i> , 2013 , 39, 148-59	32.3	112
11	Modulating the strength and threshold of NOTCH oncogenic signals by mir-181a-1/b-1. <i>PLoS Genetics</i> , 2012 , 8, e1002855	6	92
10	NOTCH1 and NOTCH3 coordinate esophageal squamous differentiation through a CSL-dependent transcriptional network. <i>Gastroenterology</i> , 2010 , 139, 2113-23	13.3	91
9	The unique target specificity of a nonpeptide chemokine receptor antagonist: selective blockade of two Th1 chemokine receptors CCR5 and CXCR3. <i>Journal of Leukocyte Biology</i> , 2003 , 73, 273-80	6.5	90
8	T cell development requires constraint of the myeloid regulator C/EBP- β by the Notch target and transcriptional repressor Hes1. <i>Nature Immunology</i> , 2013 , 14, 1277-84	19.1	69
7	Molecular mechanisms underlying differential contribution of CD28 versus non-CD28 costimulatory molecules to IL-2 promoter activation. <i>Journal of Immunology</i> , 2002 , 168, 3847-54	5.3	43
6	Notch1 co-opts lymphoid enhancer factor 1 for survival of murine T-cell lymphomas. <i>Blood</i> , 2007 , 110, 2650-8	2.2	38
5	Notch regulation of early thymocyte development. <i>Seminars in Immunology</i> , 2010 , 22, 261-9	10.7	31
4	Induction of surface CCR4 and its functionality in mouse Th2 cells is regulated differently during Th2 development. <i>Journal of Leukocyte Biology</i> , 2005 , 78, 753-61	6.5	18

3	Protein Tyrosine Phosphatase PRL2 Mediates Notch and Kit Signals in Early T Cell Progenitors. <i>Stem Cells</i> , 2017 , 35, 1053-1064	5.8	8
2	Identifying direct Notch transcriptional targets using the GSI-washout assay. <i>Methods in Molecular Biology</i> , 2014 , 1187, 247-54	1.4	3
1	Genome-Wide Analysis of NOTCH1, ETS Family Factors, and RUNX1 Binding in Human T Lymphoblastic Leukemia Cells Reveals Distinct Regulatory Elements. <i>Blood</i> , 2012 , 120, 1277-1277	2.2	