

Robin D Hatton

List of Publications by Citations

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29
papers

11,734
citations

25
h-index

29
g-index

29
ext. papers

12,850
ext. citations

24
avg, IF

6
L-index

#	Paper	IF	Citations
29	Interleukin 17-producing CD4+ effector T cells develop via a lineage distinct from the T helper type 1 and 2 lineages. <i>Nature Immunology</i> , 2005 , 6, 1123-32	19.1	3636
28	Transforming growth factor-beta induces development of the T(H)17 lineage. <i>Nature</i> , 2006 , 441, 231-4	50.4	2728
27	IL-17 family cytokines and the expanding diversity of effector T cell lineages. <i>Annual Review of Immunology</i> , 2007 , 25, 821-52	34.7	1517
26	Reciprocal interactions of the intestinal microbiota and immune system. <i>Nature</i> , 2012 , 489, 231-41	50.4	982
25	The AP-1 transcription factor Batf controls T(H)17 differentiation. <i>Nature</i> , 2009 , 460, 405-9	50.4	435
24	Developmental plasticity of Th17 and Treg cells. <i>Current Opinion in Immunology</i> , 2009 , 21, 274-80	7.8	326
23	Th22 cells are an important source of IL-22 for host protection against enteropathogenic bacteria. <i>Immunity</i> , 2012 , 37, 1061-75	32.3	310
22	Interplay between the TH17 and TReg cell lineages: a (co-)evolutionary perspective. <i>Nature Reviews Immunology</i> , 2009 , 9, 883-9	36.5	307
21	Epigenetic instability of cytokine and transcription factor gene loci underlies plasticity of the T helper 17 cell lineage. <i>Immunity</i> , 2010 , 32, 616-27	32.3	219
20	The Th17 family: flexibility follows function. <i>Immunological Reviews</i> , 2013 , 252, 89-103	11.3	181
19	Regulatory T cell suppression and anergy are differentially regulated by proinflammatory cytokines produced by TLR-activated dendritic cells. <i>Journal of Immunology</i> , 2004 , 173, 7249-58	5.3	177
18	A distal conserved sequence element controls Ifng gene expression by T cells and NK cells. <i>Immunity</i> , 2006 , 25, 717-29	32.3	139
17	IL-1 signaling modulates activation of STAT transcription factors to antagonize retinoic acid signaling and control the TH17 cell-iTreg cell balance. <i>Nature Immunology</i> , 2015 , 16, 286-95	19.1	116
16	Notch simultaneously orchestrates multiple helper T cell programs independently of cytokine signals. <i>Immunity</i> , 2013 , 39, 148-59	32.3	112
15	Differential IL-2 expression defines developmental fates of follicular versus nonfollicular helper T cells. <i>Science</i> , 2018 , 361,	33.3	107
14	Contrasting roles for all-trans retinoic acid in TGF-beta-mediated induction of Foxp3 and Il10 genes in developing regulatory T cells. <i>Journal of Experimental Medicine</i> , 2009 , 206, 343-57	16.6	86
13	Modular utilization of distal cis-regulatory elements controls Ifng gene expression in T cells activated by distinct stimuli. <i>Immunity</i> , 2010 , 33, 35-47	32.3	56

12	Regulation of the Ifng locus in the context of T-lineage specification and plasticity. <i>Immunological Reviews</i> , 2010 , 238, 216-32	11.3	43
11	Generation of antigen-specific, Foxp3-expressing CD4+ regulatory T cells by inhibition of APC proteasome function. <i>Journal of Immunology</i> , 2005 , 174, 2787-95	5.3	40
10	TGF- β in Th17 cell development: the truth is out there. <i>Immunity</i> , 2011 , 34, 288-90	32.3	36
9	Immunology. T-bet or not T-bet. <i>Science</i> , 2003 , 302, 993-4	33.3	29
8	Insulin-Like Growth Factors Are Key Regulators of T Helper 17 Regulatory T Cell Balance in Autoimmunity. <i>Immunity</i> , 2020 , 52, 650-667.e10	32.3	29
7	Batf Pioneers the Reorganization of Chromatin in Developing Effector T Cells via Ets1-Dependent Recruitment of Ctcf. <i>Cell Reports</i> , 2019 , 29, 1203-1220.e7	10.6	28
6	T17 cells require ongoing classic IL-6 receptor signaling to retain transcriptional and functional identity. <i>Science Immunology</i> , 2020 , 5,	28	28
5	IL-1R signaling promotes STAT3 and NF- κ B factor recruitment to distal -regulatory elements that regulate transcription. <i>Journal of Biological Chemistry</i> , 2018 , 293, 15790-15800	5.4	25
4	Deletion of a conserved cis-element in the Ifng locus highlights the role of acute histone acetylation in modulating inducible gene transcription. <i>PLoS Genetics</i> , 2014 , 10, e1003969	6	20
3	Gene delivery into primary T cells: overview and characterization of a transgenic model for efficient adenoviral transduction. <i>Immunologic Research</i> , 2002 , 26, 131-41	4.3	10
2	Duality in the Th17-Treg developmental decision. <i>F1000 Biology Reports</i> , 2009 , 1, 5		9
1	A nonredundant role for T β cell-derived interleukin 22 in antibacterial defense of colonic crypts.. <i>Immunity</i> , 2022 , 55, 494-511.e11	32.3	3