

Robin D Hatton

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

13,662
citations

236612

25
h-index

476904

29
g-index

29
all docs

29
docs citations

29
times ranked

17237
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 1123-1132.	7.0	4,106
2	Transforming growth factor- β 2 induces development of the TH17 lineage. <i>Nature</i> , 2006, 441, 231-234.	13.7	3,086
3	IL-17 Family Cytokines and the Expanding Diversity of Effector T Cell Lineages. <i>Annual Review of Immunology</i> , 2007, 25, 821-852.	9.5	1,672
4	Reciprocal interactions of the intestinal microbiota and immune system. <i>Nature</i> , 2012, 489, 231-241.	13.7	1,278
5	The AP-1 transcription factor Batf controls TH17 differentiation. <i>Nature</i> , 2009, 460, 405-409.	13.7	524
6	Th22 Cells Are an Important Source of IL-22 for Host Protection against Enteropathogenic Bacteria. <i>Immunity</i> , 2012, 37, 1061-1075.	6.6	381
7	Developmental plasticity of Th17 and Treg cells. <i>Current Opinion in Immunology</i> , 2009, 21, 274-280.	2.4	375
8	Interplay between the TH17 and TReg cell lineages: a (co-)evolutionary perspective. <i>Nature Reviews Immunology</i> , 2009, 9, 883-889.	10.6	344
9	Epigenetic Instability of Cytokine and Transcription Factor Gene Loci Underlies Plasticity of the T Helper 17 Cell Lineage. <i>Immunity</i> , 2010, 32, 616-627.	6.6	244
10	The Th17 family: flexibility follows function. <i>Immunological Reviews</i> , 2013, 252, 89-103.	2.8	212
11	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, 7249-7258.	0.4	192
12	Differential IL-2 expression defines developmental fates of follicular versus nonfollicular helper T cells. <i>Science</i> , 2018, 361, .	6.0	173
13	A Distal Conserved Sequence Element Controls Ifng Gene Expression by T Cells and NK Cells. <i>Immunity</i> , 2006, 25, 717-729.	6.6	154
14	IL-1 signaling modulates activation of STAT transcription factors to antagonize retinoic acid signaling and control the TH17 cell ⁺ Treg cell balance. <i>Nature Immunology</i> , 2015, 16, 286-295.	7.0	144
15	Notch Simultaneously Orchestrates Multiple Helper T Cell Programs Independently of Cytokine Signals. <i>Immunity</i> , 2013, 39, 148-159.	6.6	124
16	Contrasting roles for all-trans retinoic acid in TGF- β 2 ⁺ mediated induction of <i>Foxp3</i> and <i>Il10</i> genes in developing regulatory T cells. <i>Journal of Experimental Medicine</i> , 2009, 206, 343-357.	4.2	98
17	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.	6.6	84
18	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.	6.6	72

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19	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.	2.9	63
20	T _H 17 cells require ongoing classic IL-6 receptor signaling to retain transcriptional and functional identity. <i>Science Immunology</i> , 2020, 5, .	5.6	60
21	Regulation of the <i>Ilfng</i> locus in the context of T _H 1 lineage specification and plasticity. <i>Immunological Reviews</i> , 2010, 238, 216-232.	2.8	53
22	Generation of Antigen-Specific, Foxp3-Expressing CD4 ⁺ Regulatory T Cells by Inhibition of APC Proteasome Function. <i>Journal of Immunology</i> , 2005, 174, 2787-2795.	0.4	48
23	TGF- β 2 in Th17 Cell Development: The Truth Is Out There. <i>Immunity</i> , 2011, 34, 288-290.	6.6	42
24	IL-1R signaling promotes STAT3 and NF- κ B factor recruitment to distal cis-regulatory elements that regulate <i>Il17a/f</i> transcription. <i>Journal of Biological Chemistry</i> , 2018, 293, 15790-15800.	1.6	40
25	IMMUNOLOGY: T-bet or Not T-bet. <i>Science</i> , 2003, 302, 993-994.	6.0	29
26	Deletion of a Conserved cis-Element in the <i>Ilfng</i> Locus Highlights the Role of Acute Histone Acetylation in Modulating Inducible Gene Transcription. <i>PLoS Genetics</i> , 2014, 10, e1003969.	1.5	25
27	A nonredundant role for T _H 1 cell-derived interleukin 22 in antibacterial defense of colonic crypts. <i>Immunity</i> , 2022, 55, 494-511.e11.	6.6	15
28	Gene Delivery into Primary T Cells: Overview and Characterization of a Transgenic Model for Efficient Adenoviral Transduction. <i>Immunologic Research</i> , 2002, 26, 131-142.	1.3	12
29	Duality in the Th17-Treg developmental decision. <i>F1000 Biology Reports</i> , 2009, 1, 5.	4.0	12