

Deborah J Fowell

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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.

56

papers

2,778

citations

26

h-index

52

g-index

73

ext. papers

3,232

ext. citations

10.8

avg. IF

4.86

L-index

#	Paper	IF	Citations
56	T regulatory and primed uncommitted CD4 T cells express CD73, which suppresses effector CD4 T cells by converting 5'adenosine monophosphate to adenosine. <i>Journal of Immunology</i> , 2006 , 177, 6780-8	5.3	332
55	Impaired NFATc translocation and failure of Th2 development in Itk-deficient CD4+ T cells. <i>Immunity</i> , 1999 , 11, 399-409	32.3	279
54	Altered immune responses in interleukin 10 transgenic mice. <i>Journal of Experimental Medicine</i> , 1997 , 185, 2101-10	16.6	239
53	Mechanisms of regulatory T-cell suppression - a diverse arsenal for a moving target. <i>Immunity</i> , 2008 , 124, 13-22	7.8	218
52	Requirements for the maintenance of Th1 immunity in vivo following DNA vaccination: a potential immunoregulatory role for CD8+ T cells. <i>Journal of Immunology</i> , 2000 , 165, 915-24	5.3	125
51	The physiological role of regulatory T cells in the prevention of autoimmunity: the function of the thymus in the generation of the regulatory T cell subset. <i>Immunological Reviews</i> , 1996 , 149, 195-216	11.3	107
50	Inflammation-induced interstitial migration of effector CD4+ T cells is dependent on integrin α . <i>Nature Immunology</i> , 2013 , 14, 949-58	19.1	104
49	Impaired Th2 subset development in the absence of CD4. <i>Immunity</i> , 1997 , 6, 559-69	32.3	102
48	Uropod elongation is a common final step in leukocyte extravasation through inflamed vessels. <i>Journal of Experimental Medicine</i> , 2012 , 209, 1349-62	16.6	97
47	CTLA-4 is required by CD4+CD25+ Treg to control CD4+ T-cell lymphopenia-induced proliferation. <i>European Journal of Immunology</i> , 2009 , 39, 1544-51	6.1	76
46	Interferon gamma derived from CD4(+) T cells is sufficient to mediate T helper cell type 1 development. <i>Journal of Experimental Medicine</i> , 1998 , 188, 1651-6	16.6	75
45	Platelet factor 4 limits Th17 differentiation and cardiac allograft rejection. <i>Journal of Clinical Investigation</i> , 2014 , 124, 543-52	15.9	66
44	Regulatory T cells inhibit acute IFN- γ synthesis without blocking T-helper cell type 1 (Th1) differentiation via a compartmentalized requirement for IL-10. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 18336-41	11.5	65
43	Cutting edge: Itk-dependent signals required for CD4+ T cells to exert, but not gain, Th2 effector function. <i>Journal of Immunology</i> , 2006 , 176, 3895-9	5.3	57
42	Early kinetic window of target T cell susceptibility to CD25+ regulatory T cell activity. <i>Journal of Immunology</i> , 2005 , 175, 7274-80	5.3	55
41	Cutting edge: selective requirement for the Wiskott-Aldrich syndrome protein in cytokine, but not chemokine, secretion by CD4+ T cells. <i>Journal of Immunology</i> , 2004 , 173, 726-30	5.3	53
40	A key role for Itk in both IFN gamma and IL-4 production by NKT cells. <i>Journal of Immunology</i> , 2007 , 179, 111-9	5.3	52

39	The Integrin LFA-1 Controls T Follicular Helper Cell Generation and Maintenance. <i>Immunity</i> , 2016 , 45, 831-846	32.3	42
38	IL-4 attenuates Th1-associated chemokine expression and Th1 trafficking to inflamed tissues and limits pathogen clearance. <i>PLoS ONE</i> , 2013 , 8, e71949	3.7	42
37	Itk controls the spatiotemporal organization of T cell activation. <i>Science Signaling</i> , 2011 , 4, ra66	8.8	40
36	Leishmania induces survival, proliferation and elevated cellular dNTP levels in human monocytes promoting acceleration of HIV co-infection. <i>PLoS Pathogens</i> , 2012 , 8, e1002635	7.6	36
35	T-cell subsets in autoimmunity. <i>Current Opinion in Immunology</i> , 1992 , 4, 728-32	7.8	35
34	Altered ligands reveal limited plasticity in the T cell response to a pathogenic epitope. <i>Journal of Experimental Medicine</i> , 1999 , 189, 1111-20	16.6	34
33	Pathogen-imposed skewing of mouse chemokine and cytokine expression at the infected tissue site. <i>Journal of Clinical Investigation</i> , 2008 , 118, 801-11	15.9	34
32	Preterm cord blood CD4+ T cells exhibit increased IL-6 production in chorioamnionitis and decreased CD4+ T cells in bronchopulmonary dysplasia. <i>Human Immunology</i> , 2015 , 76, 329-338	2.3	29
31	Distinct molecular program imposed on CD4+ T cell targets by CD4+CD25+ regulatory T cells. <i>Journal of Immunology</i> , 2006 , 177, 6952-61	5.3	27
30	Leishmania major infection of inbred mice: unmasking genetic determinants of infectious diseases. <i>BioEssays</i> , 1999 , 21, 510-8	4.1	26
29	T Cell Interstitial Migration: Motility Cues from the Inflamed Tissue for Micro- and Macro-Positioning. <i>Frontiers in Immunology</i> , 2016 , 7, 428	8.4	25
28	Role of Axl in early kidney inflammation and progression of salt-dependent hypertension. <i>Hypertension</i> , 2013 , 62, 302-9	8.5	22
27	Live Imaging of Influenza Infection of the Trachea Reveals Dynamic Regulation of CD8+ T Cell Motility by Antigen. <i>PLoS Pathogens</i> , 2016 , 12, e1005881	7.6	22
26	Uncoupling of proliferation and cytokines from suppression within the CD4+CD25+Foxp3+ T-cell compartment in the 1st year of human type 1 diabetes. <i>Diabetes</i> , 2011 , 60, 2125-33	0.9	21
25	Programming of Distinct Chemokine-Dependent and -Independent Search Strategies for Th1 and Th2 Cells Optimizes Function at Inflamed Sites. <i>Immunity</i> , 2019 , 51, 298-309.e6	32.3	19
24	Modeling susceptibility versus resistance in allergic airway disease reveals regulation by Tec kinase Itk. <i>PLoS ONE</i> , 2010 , 5, e11348	3.7	19
23	CCL7 Is a Negative Regulator of Cutaneous Inflammation Following Infection. <i>Frontiers in Immunology</i> , 2018 , 9, 3063	8.4	17
22	Critical requirement for the Wiskott-Aldrich syndrome protein in Th2 effector function. <i>Blood</i> , 2010 , 115, 3498-507	2.2	16

21	The spatio-temporal control of effector T cell migration. <i>Nature Reviews Immunology</i> , 2021 , 21, 582-596	36.5	16
20	Interaction between GATA-3 and the transcriptional coregulator Pias1 is important for the regulation of Th2 immune responses. <i>Journal of Immunology</i> , 2007 , 179, 8297-304	5.3	15
19	In situ neutrophil efferocytosis shapes T cell immunity to influenza infection. <i>Nature Immunology</i> , 2020 , 21, 1046-1057	19.1	15
18	Antigenic determinants encoded by alternatively spliced exons of CD45 are determined by the polypeptide but influenced by glycosylation. <i>International Immunology</i> , 1994 , 6, 1875-81	4.9	14
17	CD4 T Cell Interstitial Migration Controlled by Fibronectin in the Inflamed Skin. <i>Frontiers in Immunology</i> , 2020 , 11, 1501	8.4	14
16	Cutting edge: Regulatory T cells selectively attenuate, not terminate, T cell signaling by disrupting NF- κ B nuclear accumulation in CD4 T cells. <i>Journal of Immunology</i> , 2012 , 188, 947-51	5.3	13
15	Hyperspectral multiphoton microscopy for visualization of multiple, spectrally overlapped fluorescent labels. <i>Optica</i> , 2020 , 7, 1587-1601	8.6	12
14	Role of Axl in T-Lymphocyte Survival in Salt-Dependent Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 1638-1646	9.4	11
13	The role of the thymus in the control of autoimmunity. <i>Journal of Autoimmunity</i> , 1996 , 9, 241-6	15.5	11
12	Signals for the execution of Th2 effector function. <i>Cytokine</i> , 2009 , 46, 1-6	4	9
11	Regulation of immunity at tissue sites of inflammation. <i>Immunologic Research</i> , 2009 , 45, 239-50	4.3	8
10	Regulating Treg cells at sites of inflammation. <i>Immunity</i> , 2008 , 29, 511; author reply 512	32.3	8
9	Imaging CD4 T Cell Interstitial Migration in the Inflamed Dermis. <i>Journal of Visualized Experiments</i> , 2016 , e53585	1.6	6
8	Pivotal role for β 2-integrins in sustained Tfh support of the germinal center response for long-lived plasma cell generation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 4462-4470	11.5	5
7	Regulatory T Cell Numbers in Inflamed Skin Are Controlled by Local Inflammatory Cues That Upregulate CD25 and Facilitate Antigen-Driven Local Proliferation. <i>Journal of Immunology</i> , 2016 , 197, 2208-18	5.3	4
6	Innate Immune Cells Are Regulated by Axl in Hypertensive Kidney. <i>American Journal of Pathology</i> , 2018 , 188, 1794-1806	5.8	4
5	The Th1/Th2 Paradigm in Infections		2
4	CCR7 fuels and LFA-1 grips. <i>Nature Immunology</i> , 2018 , 19, 516-518	19.1	2

3	CXCL10 peripheral activation niches couple preferred sites of Th1 entry with optimal APC encounter. <i>Cell Reports</i> , 2021 , 36, 109523	10.6	1
2	IL-17-Dependent Dysregulated Cutaneous Immune Homeostasis in the Absence of the Wiskott-Aldrich Syndrome Protein.. <i>Frontiers in Immunology</i> , 2022 , 13, 817427	8.4	0
1	Itk regulates T cell signaling through localization of active Cdc42. <i>FASEB Journal</i> , 2008 , 22, 1064.18	0.9	