

Matthew Williams

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.

40
papers

3,880
citations

25
h-index

42
g-index

42
ext. papers

4,246
ext. citations

13.5
avg, IF

5.37
L-index

#	Paper	IF	Citations
40	Effector and memory CTL differentiation. <i>Annual Review of Immunology</i> , 2007 , 25, 171-92	34.7	665
39	Interleukin-2 signals during priming are required for secondary expansion of CD8+ memory T cells. <i>Nature</i> , 2006 , 441, 890-3	50.4	604
38	CD4+ T cells are required for the maintenance, not programming, of memory CD8+ T cells after acute infection. <i>Nature Immunology</i> , 2004 , 5, 927-33	19.1	540
37	Heterologous immunity provides a potent barrier to transplantation tolerance. <i>Journal of Clinical Investigation</i> , 2003 , 111, 1887-95	15.9	239
36	Rapid culling of the CD4+ T cell repertoire in the transition from effector to memory. <i>Immunity</i> , 2008 , 28, 533-45	32.3	148
35	Costimulation blockade, busulfan, and bone marrow promote titratable macrochimerism, induce transplantation tolerance, and correct genetic hemoglobinopathies with minimal myelosuppression. <i>Journal of Immunology</i> , 2001 , 167, 1103-11	5.3	139
34	Developing and maintaining protective CD8+ memory T cells. <i>Immunological Reviews</i> , 2006 , 211, 146-53	11.3	125
33	miR-155 promotes T follicular helper cell accumulation during chronic, low-grade inflammation. <i>Immunity</i> , 2014 , 41, 605-19	32.3	121
32	Genetic characterization of strain differences in the ability to mediate CD40/CD28-independent rejection of skin allografts. <i>Journal of Immunology</i> , 2000 , 165, 6849-57	5.3	120
31	Requirements for CD8 T-cell priming, memory generation and maintenance. <i>Current Opinion in Immunology</i> , 2007 , 19, 315-9	7.8	116
30	Cutting edge: persistent viral infection prevents tolerance induction and escapes immune control following CD28/CD40 blockade-based regimen. <i>Journal of Immunology</i> , 2002 , 169, 5387-91	5.3	92
29	Dynamic regulation of T cell immunity by CD43. <i>Journal of Immunology</i> , 2002 , 168, 6022-31	5.3	90
28	Characterization of virus-mediated inhibition of mixed chimerism and allospecific tolerance. <i>Journal of Immunology</i> , 2001 , 167, 4987-95	5.3	83
27	Distinct roles for IL-2 and IL-15 in the differentiation and survival of CD8+ effector and memory T cells. <i>Journal of Immunology</i> , 2010 , 184, 6719-30	5.3	80
26	TCR signal strength controls the differentiation of CD4 effector and memory T cells. <i>Science Immunology</i> , 2018 , 3,	28	64
25	Inhibition of ron kinase blocks conversion of micrometastases to overt metastases by boosting antitumor immunity. <i>Cancer Discovery</i> , 2013 , 3, 751-60	24.4	57
24	Sustained interactions between T cell receptors and antigens promote the differentiation of CD4+ memory T cells. <i>Immunity</i> , 2013 , 39, 508-20	32.3	55

23	Antitumor immunity is defective in T cell-specific microRNA-155-deficient mice and is rescued by immune checkpoint blockade. <i>Journal of Biological Chemistry</i> , 2017 , 292, 18530-18541	5.4	54
22	Prevention of chronic rejection in murine cardiac allografts: a comparison of chimerism- and nonchimerism-inducing costimulation blockade-based tolerance induction regimens. <i>Journal of Immunology</i> , 2002 , 169, 2677-84	5.3	51
21	The role of the IL-2 pathway in costimulation blockade-resistant rejection of allografts. <i>Journal of Immunology</i> , 2002 , 168, 1123-30	5.3	49
20	A phase I study of intratumoral ipilimumab and interleukin-2 in patients with advanced melanoma. <i>Oncotarget</i> , 2016 , 7, 64390-64399	3.3	48
19	Oct1 is a switchable, bipotential stabilizer of repressed and inducible transcriptional states. <i>Journal of Biological Chemistry</i> , 2011 , 286, 450-9	5.4	47
18	The magnitude of CD4+ T cell recall responses is controlled by the duration of the secondary stimulus. <i>Journal of Immunology</i> , 2009 , 183, 2382-9	5.3	33
17	Oct1 and OCA-B are selectively required for CD4 memory T cell function. <i>Journal of Experimental Medicine</i> , 2015 , 212, 2115-31	16.6	31
16	Nature and nurture: T-cell receptor-dependent and T-cell receptor-independent differentiation cues in the selection of the memory T-cell pool. <i>Immunology</i> , 2010 , 131, 310-7	7.8	27
15	Primary and secondary immunocompetence in mixed allogeneic chimeras. <i>Journal of Immunology</i> , 2003 , 170, 2382-9	5.3	25
14	IL-10 Deficiency Reveals a Role for TLR2-Dependent Bystander Activation of T Cells in Lyme Arthritis. <i>Journal of Immunology</i> , 2018 , 200, 1457-1470	5.3	22
13	Conventional immunosuppression is compatible with costimulation blockade-based, mixed chimerism tolerance induction. <i>American Journal of Transplantation</i> , 2003 , 3, 895-901	8.7	20
12	Cutting edge: a single MHC class Ia is sufficient for CD8 memory T cell differentiation. <i>Journal of Immunology</i> , 2005 , 175, 2066-9	5.3	18
11	Inhibition of RON kinase potentiates anti-CTLA-4 immunotherapy to shrink breast tumors and prevent metastatic outgrowth. <i>Oncotarget</i> , 2018 , 7, e1480286	7.2	14
10	Stability and function of secondary Th1 memory cells are dependent on the nature of the secondary stimulus. <i>Journal of Immunology</i> , 2012 , 189, 2348-55	5.3	12
9	An activation marker finds a function. <i>Immunity</i> , 2010 , 32, 9-11	32.3	11
8	Fully MHC-disparate mixed hemopoietic chimeras show specific defects in the control of chronic viral infections. <i>Journal of Immunology</i> , 2007 , 179, 2616-26	5.3	11
7	Dynamic functional modulation of CD4+ T cell recall responses is dependent on the inflammatory environment of the secondary stimulus. <i>PLoS Pathogens</i> , 2014 , 10, e1004137	7.6	10
6	Inhibition of SHP-1 Expands the Repertoire of Antitumor T Cells Available to Respond to Immune Checkpoint Blockade. <i>Cancer Immunology Research</i> , 2020 , 8, 506-517	12.5	9

- 5 Antigen experience shapes phenotype and function of memory Th1 cells. *PLoS ONE*, **2013**, 8, e65234 3-7 9
- 4 Disparate roles for STAT5 in primary and secondary CTL responses. *Journal of Immunology*, **2013**, 190, 3390-8 5-3 7
- 3 Bim mediates the elimination of functionally unfit Th1 responders from the memory pool. *PLoS ONE*, **2013**, 8, e67363 3-7 7
- 2 Instant recall: a key role for effector-phenotype CD8+ memory T cells in immune protection. *Immunity*, **2013**, 38, 1090-1 3-2-3 5
- 1 IFN-Gamma-Dependent and Independent Mechanisms of CD4+ Memory T Cell-Mediated Protection from Listeria Infection. *Pathogens*, **2018**, 7, 4-5 4