

Matthew E Pipkin

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.

30
papers

2,476
citations

16
h-index

49
g-index

52
ext. papers

3,108
ext. citations

18.1
avg, IF

4.78
L-index

#	Paper	IF	Citations
30	Interleukin-2 and inflammation induce distinct transcriptional programs that promote the differentiation of effector cytolytic T cells. <i>Immunity</i> , 2010 , 32, 79-90	32.3	527
29	The transcription factor NFAT promotes exhaustion of activated CD8+ T cells. <i>Immunity</i> , 2015 , 42, 265-278	32.3	347
28	Runx3 and T-box proteins cooperate to establish the transcriptional program of effector CTLs. <i>Journal of Experimental Medicine</i> , 2009 , 206, 51-9	16.6	326
27	Runx3 programs CD8 T cell residency in non-lymphoid tissues and tumours. <i>Nature</i> , 2017 , 552, 253-257	50.4	268
26	Delivering the kiss of death: progress on understanding how perforin works. <i>Current Opinion in Immunology</i> , 2007 , 19, 301-8	7.8	190
25	Epigenetic landscapes reveal transcription factors that regulate CD8 T cell differentiation. <i>Nature Immunology</i> , 2017 , 18, 573-582	19.1	130
24	DNA methylation and chromatin structure regulate T cell perforin gene expression. <i>Journal of Immunology</i> , 2003 , 170, 5124-32	5.3	110
23	MicroRNA-221-222 regulate the cell cycle in mast cells. <i>Journal of Immunology</i> , 2009 , 182, 433-45	5.3	78
22	The Transcription Factor Runx3 Establishes Chromatin Accessibility of cis-Regulatory Landscapes that Drive Memory Cytotoxic T Lymphocyte Formation. <i>Immunity</i> , 2018 , 48, 659-674.e6	32.3	69
21	MicroRNA-directed program of cytotoxic CD8+ T-cell differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 18608-13	11.5	69
20	In vivo RNA interference screens identify regulators of antiviral CD4(+) and CD8(+) T cell differentiation. <i>Immunity</i> , 2014 , 41, 325-38	32.3	67
19	The transcriptional control of the perforin locus. <i>Immunological Reviews</i> , 2010 , 235, 55-72	11.3	43
18	Requirement for balanced Ca/NFAT signaling in hematopoietic and embryonic development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 7034-9	11.5	42
17	Chromosome transfer activates and delineates a locus control region for perforin. <i>Immunity</i> , 2007 , 26, 29-41	32.3	33
16	Bcl-6 is the nexus transcription factor of T follicular helper cells via repressor-of-repressor circuits. <i>Nature Immunology</i> , 2020 , 21, 777-789	19.1	30
15	A reliable method to display authentic DNase I hypersensitive sites at long-ranges in single-copy genes from large genomes. <i>Nucleic Acids Research</i> , 2006 , 34, e34	20.1	17
14	High-resolution nucleosome mapping of targeted regions using BAC-based enrichment. <i>Nucleic Acids Research</i> , 2013 , 41, e87	20.1	16

13	In vivo RNAi screens: concepts and applications. <i>Trends in Immunology</i> , 2015 , 36, 315-22	14.4	15
12	YAP-Mediated Recruitment of YY1 and EZH2 Represses Transcription of Key Cell-Cycle Regulators. <i>Cancer Research</i> , 2020 , 80, 2512-2522	10.1	15
11	Cbx3/HP1 deficiency confers enhanced tumor-killing capacity on CD8 T cells. <i>Scientific Reports</i> , 2017 , 7, 42888	4.9	12
10	Physiological expression and function of the MDR1 transporter in cytotoxic T lymphocytes. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	11
9	CAR directs T cell adaptation to bile acids in the small intestine. <i>Nature</i> , 2021 , 593, 147-151	50.4	10
8	SnapShot: effector and memory T cell differentiation. <i>Cell</i> , 2009 , 138, 606.e1-2	56.2	9
7	Genomics and the immune system. <i>Immunology</i> , 2008 , 124, 23-32	7.8	6
6	Stability and flexibility in chromatin structure and transcription underlies memory CD8 T-cell differentiation. <i>F1000Research</i> , 2019 , 8,	3.6	6
5	Runx proteins and transcriptional mechanisms that govern memory CD8 T cell development. <i>Immunological Reviews</i> , 2021 , 300, 100-124	11.3	4
4	Bromodomain protein BRD4 directs and sustains CD8 T cell differentiation during infection. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	4
3	Kdm6b Regulates the Generation of Effector CD8 T Cells by Inducing Chromatin Accessibility in Effector-Associated Genes. <i>Journal of Immunology</i> , 2021 , 206, 2170-2183	5.3	3
2	The XPB Subunit of the TFIIH Complex Plays a Critical Role in HIV-1 Transcription and XPB Inhibition by Spironolactone Prevents HIV-1 Reactivation from Latency. <i>Journal of Virology</i> , 2020 ,	6.6	3
1	Memories in the snow: immune memory, persistent infection and chronic disease. <i>EMBO Reports</i> , 2011 , 12, 617-9	6.5	