

Martin J Richer

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.

29
papers

1,201
citations

16
h-index

30
g-index

30
ext. papers

1,640
ext. citations

10.2
avg, IF

4.6
L-index

#	Paper	IF	Citations
29	Serine Is an Essential Metabolite for Effector T Cell Expansion. <i>Cell Metabolism</i> , 2017 , 25, 345-357	24.6	254
28	Metabolic Profiling Using Stable Isotope Tracing Reveals Distinct Patterns of Glucose Utilization by Physiologically Activated CD8 T Cells. <i>Immunity</i> , 2019 , 51, 856-870.e5	32.3	122
27	Toll-like receptor 3 signaling on macrophages is required for survival following coxsackievirus B4 infection. <i>PLoS ONE</i> , 2009 , 4, e4127	3.7	112
26	Pathogen-specific inflammatory milieux tune the antigen sensitivity of CD8(+) T cells by enhancing T cell receptor signaling. <i>Immunity</i> , 2013 , 38, 140-52	32.3	102
25	Interleukin-10 Directly Inhibits CD8 T Cell Function by Enhancing N-Glycan Branching to Decrease Antigen Sensitivity. <i>Immunity</i> , 2018 , 48, 299-312.e5	32.3	97
24	Analysis of the T Cell Response to Zika Virus and Identification of a Novel CD8+ T Cell Epitope in Immunocompetent Mice. <i>PLoS Pathogens</i> , 2017 , 13, e1006184	7.6	86
23	Inflammatory IL-15 is required for optimal memory T cell responses. <i>Journal of Clinical Investigation</i> , 2015 , 125, 3477-90	15.9	62
22	Coxsackievirus infection as an environmental factor in the etiology of type 1 diabetes. <i>Autoimmunity Reviews</i> , 2009 , 8, 611-5	13.6	52
21	Probing CD8 T cell responses with <i>Listeria monocytogenes</i> infection. <i>Advances in Immunology</i> , 2012 , 113, 51-80	5.6	38
20	T Cell Fates Zipped Up: How the Bach2 Basic Leucine Zipper Transcriptional Repressor Directs T Cell Differentiation and Function. <i>Journal of Immunology</i> , 2016 , 197, 1009-15	5.3	34
19	The immune battlefield: The impact of inflammatory cytokines on CD8+ T-cell immunity. <i>PLoS Pathogens</i> , 2017 , 13, e1006618	7.6	27
18	Regulatory T-cells protect from type 1 diabetes after induction by coxsackievirus infection in the context of transforming growth factor-beta. <i>Diabetes</i> , 2008 , 57, 1302-11	0.9	26
17	Exposure of Human CD4 T Cells to IL-12 Results in Enhanced TCR-Induced Cytokine Production, Altered TCR Signaling, and Increased Oxidative Metabolism. <i>PLoS ONE</i> , 2016 , 11, e0157175	3.7	25
16	Zika Virus: Emergence, Phylogenetics, Challenges, and Opportunities. <i>ACS Infectious Diseases</i> , 2016 , 2, 763-772	5.5	22
15	Regulation of effector and memory CD8(+) T cell function by inflammatory cytokines. <i>Cytokine</i> , 2016 , 82, 16-23	4	19
14	Toll-like receptor 4-induced cytokine production circumvents protection conferred by TGF-beta in coxsackievirus-mediated autoimmune myocarditis. <i>Clinical Immunology</i> , 2006 , 121, 339-49	9	19
13	Protective to a T: The Role of T Cells during Zika Virus Infection. <i>Cells</i> , 2019 , 8,	7.9	16

12	Serpin mechanism of hepatitis C virus nonstructural 3 (NS3) protease inhibition: induced fit as a mechanism for narrow specificity. <i>Journal of Biological Chemistry</i> , 2004 , 279, 10222-7	5.4	14
11	Zika Virus Pathogenesis: From Early Case Reports to Epidemics. <i>Viruses</i> , 2019 , 11,	6.2	13
10	Control of memory CD8 T cell longevity and effector functions by IL-15. <i>Molecular Immunology</i> , 2020 , 117, 180-188	4.3	13
9	Enhancing Dendritic Cell-based Immunotherapy with IL-2/Monoclonal Antibody Complexes for Control of Established Tumors. <i>Journal of Immunology</i> , 2015 , 195, 4537-44	5.3	11
8	Running interference: Interplay between Zika virus and the host interferon response. <i>Cytokine</i> , 2019 , 119, 7-15	4	9
7	The innate immune response: an important partner in shaping coxsackievirus-mediated autoimmunity. <i>Journal of Innate Immunity</i> , 2009 , 1, 421-34	6.9	9
6	Immunomodulation of antigen presenting cells promotes natural regulatory T cells that prevent autoimmune diabetes in NOD mice. <i>PLoS ONE</i> , 2012 , 7, e31153	3.7	8
5	Pre-existing chromatin accessibility and gene expression differences among naive CD4 T cells influence effector potential. <i>Cell Reports</i> , 2021 , 37, 110064	10.6	5
4	Cyclophilin D Regulates Antiviral CD8 T Cell Survival in a Cell-Extrinsic Manner. <i>ImmunoHorizons</i> , 2020 , 4, 217-230	2.7	3
3	Spatially mapping the immune landscape of melanoma using imaging mass cytometry.. <i>Science Immunology</i> , 2022 , 7, eabi5072	2.8	2
2	Protein Tyrosine Phosphatase Inhibition Prevents Experimental Cerebral Malaria by Precluding CXCR3 Expression on T Cells. <i>Scientific Reports</i> , 2017 , 7, 5478	4.9	1
1	An epidemic Zika virus isolate suppresses antiviral immunity by disrupting antigen presentation pathways. <i>Nature Communications</i> , 2021 , 12, 4051	17.4	0