

Beta cell-specific CD8⁺ T cells maintain stem cell memory during type 1 diabetes

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Cytocidal macrophages in symbiosis with CD4 and CD8 T cells cause acute diabetes following checkpoint blockade of PD-1 in NOD mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31319-31330.	3.3	29
2	Rewriting History: Epigenetic Reprogramming of CD8+ T Cell Differentiation to Enhance Immunotherapy. <i>Trends in Immunology</i> , 2020, 41, 665-675.	2.9	42
3	Assessing effector T cells in type 1 diabetes. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2020, 27, 240-247.	1.2	4
4	Mass cytometry and type 1 diabetes research in the age of single-cell data science. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2020, 27, 231-239.	1.2	6
5	MEK inhibition reprograms CD8+ T lymphocytes into memory stem cells with potent antitumor effects. <i>Nature Immunology</i> , 2021, 22, 53-66.	7.0	95
6	The Role of T Cell Receptor Signaling in the Development of Type 1 Diabetes. <i>Frontiers in Immunology</i> , 2020, 11, 615371.	2.2	12
7	The many faces of islet antigen-specific CD8 T cells: clues to clinical outcome in type 1 diabetes. <i>Immunology and Cell Biology</i> , 2021, 99, 475-485.	1.0	6
8	Harnessing CD8 + T cell exhaustion to treat type 1 diabetes. <i>Immunology and Cell Biology</i> , 2021, 99, 486-495.	1.0	5
9	Epigenetic regulation of T cell adaptive immunity. <i>Immunological Reviews</i> , 2021, 300, 9-21.	2.8	16
10	Persistence of self-reactive CD8+ T cells in the CNS requires TOX-dependent chromatin remodeling. <i>Nature Communications</i> , 2021, 12, 1009.	5.8	19
11	Stem cell-like memory T cells: A perspective from the dark side. <i>Cellular Immunology</i> , 2021, 361, 104273.	1.4	13
12	Regnase-1 suppresses TCF-1+ precursor exhausted T-cell formation to limit CAR-T-cell responses against ALL. <i>Blood</i> , 2021, 138, 122-135.	0.6	28
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15	CAR T cells need a pitstop to win the race. <i>Cancer Cell</i> , 2021, 39, 756-758.	7.7	4
16	Not-so-opposite ends of the spectrum: CD8+ T cell dysfunction across chronic infection, cancer and autoimmunity. <i>Nature Immunology</i> , 2021, 22, 809-819.	7.0	113
17	Defining the Molecular Hallmarks of T-Cell Memory. <i>Cold Spring Harbor Perspectives in Biology</i> , 2022, 14, a037804.	2.3	2
18	A human mutation in STAT3 promotes type 1 diabetes through a defect in CD8+ T cell tolerance. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	32

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19	New developments implicating IL-21 in autoimmune disease. <i>Journal of Autoimmunity</i> , 2021, 122, 102689.	3.0	36
20	Schröderding's T Cells: Molecular Insights Into Stemness and Exhaustion. <i>Frontiers in Immunology</i> , 2021, 12, 725618.	2.2	22
21	Proinflammatory cytokines promote TET2-mediated DNA demethylation during CD8 T cell effector differentiation. <i>Cell Reports</i> , 2021, 37, 109796.	2.9	14
22	DNA Methylation and Immune Memory Response. <i>Cells</i> , 2021, 10, 2943.	1.8	11
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25	An autoimmune stem-like CD8 T cell population drives type 1 diabetes. <i>Nature</i> , 2022, 602, 156-161.	13.7	85
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27	Deleting DNMT3A in CAR T cells prevents exhaustion and enhances antitumor activity. <i>Science Translational Medicine</i> , 2021, 13, eabh0272.	5.8	123
28	Immune Reconstitution Following Autologous Hematopoietic Stem Cell Transplantation for Multiple Sclerosis: A Review on Behalf of the EBMT Autoimmune Diseases Working Party. <i>Frontiers in Immunology</i> , 2021, 12, 813957.	2.2	22
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32	A dormant T cell population with autoimmune potential exhibits low self-reactivity and infiltrates islets in type 1 diabetes. <i>European Journal of Immunology</i> , 2022, 52, 1158-1170.	1.6	3
33	In vivo labeling reveals continuous trafficking of TCF-1+ T cells between tumor and lymphoid tissue. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	42
34	Transgenic Expression of IL15 Retains CD123-Redirected T Cells in a Less Differentiated State Resulting in Improved Anti-AML Activity in Autologous AML PDX Models. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	7
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36	Autoreactive CD8+ T cells are restrained by an exhaustion-like program that is maintained by LAG3. <i>Nature Immunology</i> , 2022, 23, 868-877.	7.0	32
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38	Autoreactive CD8 T cells in NOD mice exhibit phenotypic heterogeneity but restricted TCR gene usage. <i>Life Science Alliance</i> , 2022, 5, e202201503.	1.3	2

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40	Single-cell sorting based on secreted products for functionally defined cell therapies. <i>Microsystems and Nanoengineering</i> , 2022, 8, .	3.4	18
41	The $\hat{\nu}^2$ -Cell in Type 1 Diabetes Pathogenesis: A Victim of Circumstances or an Instigator of Tragic Events?. <i>Diabetes</i> , 2022, 71, 1603-1610.	0.3	7
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