

Six-of-the-best: unique contributions of  $\hat{I}^3\hat{I}'$  T cells to im

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Age-associated alterations in $\hat{\beta}$ T-cells are present predominantly in individuals infected with Cytomegalovirus. <i>Immunity and Ageing</i> , 2013, 10, 26.	1.8	41
2	Evolutionary implications of a third lymphocyte lineage in lampreys. <i>Nature</i> , 2013, 501, 435-438.	13.7	180
3	Resolving the mystery of pyrophosphate antigen presentation. <i>Nature Immunology</i> , 2013, 14, 886-887.	7.0	7
4	CD1d-lipid antigen recognition by the $\hat{\beta}$ TCR. <i>Nature Immunology</i> , 2013, 14, 1137-1145.	7.0	256
5	Origin, trafficking, and intraepithelial fate of gut-tropic T cells. <i>Journal of Experimental Medicine</i> , 2013, 210, 1839-1854.	4.2	62
6	Sepsis-induced immunosuppression: from cellular dysfunctions to immunotherapy. <i>Nature Reviews Immunology</i> , 2013, 13, 862-874.	10.6	1,819
7	Dysregulation in lung immunity " The protective and pathologic Th17 response in infection. <i>European Journal of Immunology</i> , 2013, 43, 3116-3124.	1.6	34
8	Essential Requirements of Zoledronate-Induced Cytokine and $\hat{\beta}$ T Cell Proliferative Responses. <i>Journal of Immunology</i> , 2013, 191, 1346-1355.	0.4	49
9	The Inhibitory Receptor BTLA Controls $\hat{\beta}$ T Cell Homeostasis and Inflammatory Responses. <i>Immunity</i> , 2013, 39, 1082-1094.	6.6	93
10	An unconventional <sc>TRAIL</sc> to cancer therapy. <i>European Journal of Immunology</i> , 2013, 43, 3159-3162.	1.6	8
11	Immune surveillance by the liver. <i>Nature Immunology</i> , 2013, 14, 996-1006.	7.0	815
12	Shades of grey " the blurring view of innate and adaptive immunity. <i>Nature Reviews Immunology</i> , 2013, 13, 73-74.	10.6	86
13	Anhidrotic ectodermal dysplasia: A new mutation. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 1451-1453.	1.5	15
14	CD39: A new surface marker of mouse regulatory $\hat{\beta}$ T cells. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 1448-1451.	1.5	39
15	Crystal Structure of V $\hat{1}$ T Cell Receptor in Complex with CD1d-Sulfatide Shows MHC-like Recognition of a Self-Lipid by Human $\hat{\beta}$ T Cells. <i>Immunity</i> , 2013, 39, 1032-1042.	6.6	205
16	The good, the bad and the ugly " TFH cells in human health and disease. <i>Nature Reviews Immunology</i> , 2013, 13, 412-426.	10.6	475
17	Combining conventional chemotherapy and $\hat{\beta}$ T cell-based immunotherapy to target cancer-initiating cells. <i>OncImmunology</i> , 2013, 2, e25821.	2.1	37
18	The Vigor of Defense Against Non-Self: Potential Superiority of Allorestricted T Cells in Immunotherapy of Cancer?. <i>Frontiers in Oncology</i> , 2013, 3, 100.	1.3	9

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19	Innate and Adaptive Responses to Heat Shock Proteins in Behçet's Disease. <i>Genetics Research International</i> , 2013, 2013, 1-6.	2.0	16
20	Stroke: Pathophysiology and Therapy. <i>Colloquium Series on Integrated Systems Physiology From Molecule To Function</i> , 2013, 5, 1-91.	0.3	0
21	Challenges in immunodiagnostic tests for leprosy. <i>Expert Opinion on Medical Diagnostics</i> , 2013, 7, 265-274.	1.6	25
22	Multifunctional $\hat{I}\hat{I}$ T cells and their receptors for targeted anticancer immunotherapy. <i>Oncolmmunology</i> , 2013, 2, e23974.	2.1	11
23	Ideal donors, imperfect results in sickle cell disease. <i>Blood</i> , 2013, 122, 858-859.	0.6	1
24	Inhibiting inhibitory pathways in human $\hat{I}\hat{I}$ T cells. <i>Blood</i> , 2013, 122, 857-858.	0.6	3
25	Intestinal Intraepithelial Lymphocyte-Enterocyte Crosstalk Regulates Production of Bactericidal Angiogenin 4 by Paneth Cells upon Microbial Challenge. <i>PLoS ONE</i> , 2013, 8, e84553.	1.1	54
26	<i>Ex Vivo</i> Restimulation of Human PBMC Expands a $CD3^{+}CD4^{+}CD8^{-}CTLA4^{+}$ Cell Population That Can Conf. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-6.	3.3	2
27	$\hat{I}\hat{I}$ T Cells Are Prevalent in the Proximal Aorta and Drive Nascent Atherosclerotic Lesion Progression and Neutrophilia in Hypercholesterolemic Mice. <i>PLoS ONE</i> , 2014, 9, e109416.	1.1	27
28	$\hat{I}\hat{I}$ T cells as early sensors of tissue damage and mediators of secondary neurodegeneration. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 368.	1.8	47
29	Dendritic Cell Cross Talk with Innate and Innate-like Effector Cells in Antitumor Immunity: Implications for DC Vaccination. <i>Critical Reviews in Immunology</i> , 2014, 34, 517-536.	1.0	40
30	Cytotoxic and Regulatory Properties of Circulating $V\beta 1^{+} \hat{I}\hat{I}$ T Cells: A New Player on the Cell Therapy Field?. <i>Molecular Therapy</i> , 2014, 22, 1416-1422.	3.7	93
31	Editorial: Activation, functions, and generation of immunological memory in $\hat{I}\hat{I}$ T lymphocytes: lessons from nonhuman primates. <i>Journal of Leukocyte Biology</i> , 2014, 96, 948-950.	1.5	0
32	Human $V\alpha 2^{+} \hat{I}\hat{I}$ T Cells Differentially Induce Maturation, Cytokine Production, and Alloreactive T Cell Stimulation by Dendritic Cells and B Cells. <i>Frontiers in Immunology</i> , 2014, 5, 650.	2.2	28
33	Dasatinib promotes the potential of proliferation and antitumor responses of human $\hat{I}\hat{I}$ T cells in a long-term induction ex vivo environment. <i>Leukemia</i> , 2014, 28, 206-210.	3.3	12
34	A $\hat{I}\hat{I}$ T cell glimpse of glycolipids. <i>Immunology and Cell Biology</i> , 2014, 92, 99-100.	1.0	1
35	Histological Analysis of $\hat{I}\hat{I}$ T Lymphocytes Infiltrating Human Triple-Negative Breast Carcinomas. <i>Frontiers in Immunology</i> , 2014, 5, 632.	2.2	29
36	$\hat{I}\hat{I}$ T Cells from Gastric Cancer Patients Induce the Antitumor Immune Response of $\hat{I}\hat{I}$ T Cells. <i>Journal of Immunology</i> , 2014, 193, 100-107.	1.9	23

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37	Role of Non-conventional T Lymphocytes in Respiratory Infections: The Case of the Pneumococcus. PLoS Pathogens, 2014, 10, e1004300.	2.1	34
38	Î³Î´ T Cells and Their Potential for Immunotherapy. International Journal of Biological Sciences, 2014, 10, 119-135.	2.6	122
39	Tumor-Infiltrating Î±Î± T Lymphocytes: Pathogenic Role, Clinical Significance, and Differential Programming in the Tumor Microenvironment. Frontiers in Immunology, 2014, 5, 607.	2.2	89
40	Universal immunity to influenza must outwit immune evasion. Frontiers in Microbiology, 2014, 5, 285.	1.5	52
41	Mixing Signals: Molecular Turn Ons and Turn Offs for Innate Î±Î± T-Cells. Frontiers in Immunology, 2014, 5, 654.	2.2	9
42	Pathogen-Specific Immune Fingerprints during Acute Infection: The Diagnostic Potential of Human Î±Î± T-Cells. Frontiers in Immunology, 2014, 5, 572.	2.2	13
43	Potential Use of Î±Î± T Cell-Based Vaccines in Cancer Immunotherapy. Frontiers in Immunology, 2014, 5, 512.	2.2	18
44	A fat storyâ€”antigen presentation by butyrophilin 3A1 to Î³Î´ T cells. Cellular and Molecular Immunology, 2014, 11, 5-7.	4.8	5
45	Current and future approaches to treat graft failure after allogeneic hematopoietic stem cell transplantation. Expert Opinion on Pharmacotherapy, 2014, 15, 23-36.	0.9	69
46	Loss of TCR responsiveness during thymic education imprints the â€œinnateâ€™ signature on Î³Î´ T cells. Cellular and Molecular Immunology, 2014, 11, 323-325.	4.8	0
47	Î³Î´ T cell surveillance via CD1 molecules. Trends in Immunology, 2014, 35, 613-621.	2.9	55
48	The molecular bases of Î³Î± T cellâ€”mediated antigen recognition. Journal of Experimental Medicine, 2014, 211, 2599-2615.	4.2	52
49	Expression of the T Cellâ€”specific Adapter Protein in Human Tissues. Scandinavian Journal of Immunology, 2014, 80, 169-179.	1.3	3
50	Î³Î´ T cells for cancer immunotherapy. OncoImmunology, 2014, 3, e27572.	2.1	158
51	Fliâ€”1 regulates the <sc>DN</sc>2 to <sc>DN</sc>3 thymocyte transition and promotes Î³Î´ <sc>T</sc>â€”cell commitment by enhancing <sc>TCR</sc> signal strength. European Journal of Immunology, 2014, 44, 2617-2624.	1.6	10
52	Primary Cutaneous Î³Î´ T-Cell Lymphoma Positive for Both T-Cell Receptor Î³ and T-Cell Receptor Î±, 2014, 19, 216-220.		2
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54	Î±Î± T Cell-Mediated Immune Responses in Disease and Therapy. Frontiers in Immunology, 2014, 5, 571.	2.2	37

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55	Stress-related and homeostatic cytokines regulate $\hat{V}^3\hat{V}^2$ T-cell surveillance of mevalonate metabolism. <i>Oncology</i> , 2014, 3, e953410.	2.1	42
56	Tissue-Resident T Cells: Dynamic Players in Skin Immunity. <i>Frontiers in Immunology</i> , 2014, 5, 332.	2.2	71
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58	The TCR ligand-inducible expression of CD73 marks $\hat{I}\hat{3}\hat{I}$ lineage commitment and a metastable intermediate in effector specification. <i>Journal of Experimental Medicine</i> , 2014, 211, 329-343.	4.2	75
59	Id3 and Id2 Act as a Dual Safety Mechanism in Regulating the Development and Population Size of Innate-like $\hat{I}\hat{3}\hat{I}$ T Cells. <i>Journal of Immunology</i> , 2014, 192, 1055-1063.	0.4	40
60	Tfh Cell Differentiation and Their Function in Promoting B-Cell Responses. <i>Advances in Experimental Medicine and Biology</i> , 2014, 841, 153-180.	0.8	10
61	Cancer Immunotherapy Using $\hat{A}\hat{z}\hat{A}\hat{z}\hat{A}\hat{T}$ Cells: Dealing with Diversity. <i>Frontiers in Immunology</i> , 2014, 5, 601.	2.2	40
62	Clinical Applications of Gamma Delta T Cells with Multivalent Immunity. <i>Frontiers in Immunology</i> , 2014, 5, 636.	2.2	97
63	Alpha/Beta T-Cell Depleted Grafts as an Immunological Booster to Treat Graft Failure after Hematopoietic Stem Cell Transplantation with HLA-Matched Related and Unrelated Donors. <i>Journal of Immunology Research</i> , 2014, 2014, 1-14.	0.9	35
64	$\langle\text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"}\rangle\langle\text{mml:mi}\hat{I}^3\langle\text{mml:mi}\rangle\langle\text{mml:mi}\hat{I}\langle\text{mml:math}\rangle\text{T Cell and Other Immune Cells Crosstalk in Cellular Immunity. Journal of Immunology Research, 2014, 2014, 1-8.}$	0.9	18
65	Beneficial Autoimmunity at Body Surfaces $\hat{A}\hat{c}\hat{a},\hat{a}\hat{e}\hat{o}$ Immune Surveillance and Rapid Type 2 Immunity Regulate Tissue Homeostasis and Cancer. <i>Frontiers in Immunology</i> , 2014, 5, 347.	2.2	16
66	The $\hat{V}\hat{A}\hat{z}\hat{A}\hat{z}\hat{V}\hat{A}\hat{z}\hat{A}\hat{z}\hat{2}$ T Cell Antigen Receptor and Butyrophilin-3 A1: Models of Interaction, the Possibility of Co-Evolution, and the Case of Dendritic Epidermal T Cells. <i>Frontiers in Immunology</i> , 2014, 5, 648.	2.2	42
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68	Salmonella as a Model for Non-Cognate Th1 Cell Stimulation. <i>Frontiers in Immunology</i> , 2014, 5, 621.	2.2	25
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74	Opportunities and challenges in development of phosphoantigens as VÎ³9VÎ²2 T cell agonists. <i>Biochemical Pharmacology</i> , 2014, 89, 301-312.	2.0	26
75	VÎ³9 and VÎ²2 T cell antigen receptor genes and butyrophilin 3 (BTN3) emerged with placental mammals and are concomitantly preserved in selected species like alpaca ( <i>Vicugna pacos</i> ). <i>Immunogenetics</i> , 2014, 66, 243-254.	1.2	58
76	Expression pattern of protease activated receptors in lymphoid cells. <i>Cellular Immunology</i> , 2014, 288, 47-52.	1.4	21
77	IFN-Î³-Producing and IL-17-Producing Î³Î² T Cells Differentiate at Distinct Developmental Stages in Murine Fetal Thymus. <i>Journal of Immunology</i> , 2014, 192, 2210-2218.	0.4	67
78	When neutrophils meet T cells: Beginnings of a tumultuous relationship with underappreciated potential. <i>European Journal of Immunology</i> , 2014, 44, 627-633.	1.6	77
79	Innate TCRs: single use only. <i>Nature Immunology</i> , 2014, 15, 12-13.	7.0	0
80	Hunting for clinical translation with innate-like immune cells and their receptors. <i>Leukemia</i> , 2014, 28, 1181-1190.	3.3	44
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85	Cellular Factors Promoting Resistance to Effective Treatment of Glioma with Oncolytic Myxoma Virus. <i>Cancer Research</i> , 2014, 74, 7260-7273.	0.4	26
86	Microbe-Specific Unconventional T Cells Induce Human Neutrophil Differentiation into Antigen Cross-Presenting Cells. <i>Journal of Immunology</i> , 2014, 193, 3704-3716.	0.4	93
87	Phenotypic and Functional Plasticity of Gamma-Delta (Î³Î²) T Cells in Inflammation and Tolerance. <i>International Reviews of Immunology</i> , 2014, 33, 537-558.	1.5	58
88	T Helper Cell Differentiation and Their Function. <i>Advances in Experimental Medicine and Biology</i> , 2014, , .	0.8	7
89	RUNX1-dependent RAG1 deposition instigates human TCR-Î³ locus rearrangement. <i>Journal of Experimental Medicine</i> , 2014, 211, 1821-1832.	4.2	19
90	Developmental gene networks: a triathlon on the course to T cell identity. <i>Nature Reviews Immunology</i> , 2014, 14, 529-545.	10.6	276

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94	Bispecific antibody platforms for cancer immunotherapy. <i>Critical Reviews in Oncology/Hematology</i> , 2014, 92, 153-165.	2.0	78
95	Butyrophilin 3A1 presents phosphoantigens to human $\gamma\delta$ T cells: the fourth model of antigen presentation in the immune system. <i>Cellular and Molecular Immunology</i> , 2014, 11, 123-125.	4.8	4
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103	Innate Receptors and Cellular Defense against Pulmonary Infections. <i>Journal of Immunology</i> , 2014, 193, 3842-3850.	0.4	34
104	Evolution of adaptive immunity: Implications of a third lymphocyte lineage in lampreys. <i>BioEssays</i> , 2014, 36, 244-250.	1.2	26
105	Activating and Propagating Polyclonal Gamma Delta T Cells with Broad Specificity for Malignancies. <i>Clinical Cancer Research</i> , 2014, 20, 5708-5719.	3.2	114
106	CD2 and CD8 $\alpha\beta$ define porcine $\gamma\delta$ T cells with distinct cytokine production profiles. <i>Developmental and Comparative Immunology</i> , 2014, 45, 97-106.	1.0	77
107	The role of the IL-22/IL-22R1 axis in cancer. <i>Cytokine and Growth Factor Reviews</i> , 2014, 25, 257-271.	3.2	141
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118	Physiological and Pathological Properties of Interleukin-22 in Liver Diseases. Current Pathobiology Reports, 2015, 3, 307-313.	1.6	0
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120	Evolution of vertebrate adaptive immunity: Immune cells and tissues, and AID/APOBEC cytidine deaminases. BioEssays, 2015, 37, 877-887.	1.2	24
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128	Microglia Induce Neurotoxic IL-17+ $\gamma\delta$ T Cells Dependent on TLR2, TLR4, and TLR9 Activation. <i>PLoS ONE</i> , 2015, 10, e0135898.	1.1	55
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130	Gamma Delta ( $\gamma\delta$ ) T Cells and Their Involvement in Behçet's Disease. <i>Journal of Immunology Research</i> , 2015, 2015, 1-7.	0.9	25
131	Cell-Mediated Defense against Infection. , 2015, , 50-69.e6.		3
132	Progress in Haploidentical Hematopoietic Stem Cell Transplantation. , 2015, , .		0
133	T lymphocyte regulation by mevalonate metabolism. <i>Science Signaling</i> , 2015, 8, re4.	1.6	68
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137	New Cell Sources for T Cell Engineering and Adoptive Immunotherapy. <i>Cell Stem Cell</i> , 2015, 16, 357-366.	5.2	134
138	Human gamma delta T cells: Evolution and ligand recognition. <i>Cellular Immunology</i> , 2015, 296, 31-40.	1.4	172
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142	The bovine model for elucidating the role of $\gamma\delta$ T cells in controlling infectious diseases of importance to cattle and humans. <i>Molecular Immunology</i> , 2015, 66, 35-47.	1.0	47
143	Understanding the Basis of Parasite Strain-Restricted Immunity to <i>Theileria parva</i> . <i>Annual Review of Animal Biosciences</i> , 2015, 3, 397-418.	3.6	35
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