

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

Nature Reviews Immunology

13, 88-100

DOI: 10.1038/nri3384

Citation Report

#	ARTICLE	IF	CITATIONS
1	Age-associated alterations in $\gamma\delta$ T-cells are present predominantly in individuals infected with Cytomegalovirus. <i>Immunity and Ageing</i> , 2013, 10, 26.	4.2	41
2	Evolutionary implications of a third lymphocyte lineage in lampreys. <i>Nature</i> , 2013, 501, 435-438.	27.8	180
3	Resolving the mystery of pyrophosphate antigen presentation. <i>Nature Immunology</i> , 2013, 14, 886-887.	14.5	7
4	CD1d-lipid antigen recognition by the $\gamma\delta$ TCR. <i>Nature Immunology</i> , 2013, 14, 1137-1145.	14.5	256
5	Origin, trafficking, and intraepithelial fate of gut-tropic T cells. <i>Journal of Experimental Medicine</i> , 2013, 210, 1839-1854.	8.5	62
6	Sepsis-induced immunosuppression: from cellular dysfunctions to immunotherapy. <i>Nature Reviews Immunology</i> , 2013, 13, 862-874.	22.7	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.	2.9	34
8	Essential Requirements of Zoledronate-Induced Cytokine and $\gamma\delta$ T Cell Proliferative Responses. <i>Journal of Immunology</i> , 2013, 191, 1346-1355.	0.8	49
9	The Inhibitory Receptor BTLA Controls $\gamma\delta$ T Cell Homeostasis and Inflammatory Responses. <i>Immunity</i> , 2013, 39, 1082-1094.	14.3	93
10	An unconventional γ TRAIL to cancer therapy. <i>European Journal of Immunology</i> , 2013, 43, 3159-3162.	2.9	8
11	Immune surveillance by the liver. <i>Nature Immunology</i> , 2013, 14, 996-1006.	14.5	815
12	Shades of grey – the blurring view of innate and adaptive immunity. <i>Nature Reviews Immunology</i> , 2013, 13, 73-74.	22.7	86
13	Anhidrotic ectodermal dysplasia: A new mutation. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 1451-1453.	2.9	15
14	CD39: A new surface marker of mouse regulatory $\gamma\delta$ T cells. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 1448-1451.	2.9	39
15	Crystal Structure of $\gamma\delta$ T Cell Receptor in Complex with CD1d-Sulfatide Shows MHC-like Recognition of a Self-Lipid by Human $\gamma\delta$ T Cells. <i>Immunity</i> , 2013, 39, 1032-1042.	14.3	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.	22.7	475
17	Combining conventional chemotherapy and $\gamma\delta$ T cell-based immunotherapy to target cancer-initiating cells. <i>Onc Immunology</i> , 2013, 2, e25821.	4.6	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.	2.8	9

#	ARTICLE	IF	CITATIONS
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 $\gamma\delta$ T cells and their receptors for targeted anticancer immunotherapy. <i>Onc Immunology</i> , 2013, 2, e23974.	4.6	11
23	Ideal donors, imperfect results in sickle cell disease. <i>Blood</i> , 2013, 122, 858-859.	1.4	1
24	Inhibiting inhibitory pathways in human $\gamma\delta$ T cells. <i>Blood</i> , 2013, 122, 857-858.	1.4	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.	2.5	54
26	Ex Vivo Restimulation of Human PBMC Expands a $CD3^{+}CD4^{+}CD8^{-}CTLA4^{+}$ T Cell Population That Can Conf. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-6.	3.3	2
27	$\gamma\delta$ 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.	2.5	27
28	$\gamma\delta$ T cells as early sensors of tissue damage and mediators of secondary neurodegeneration. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 368.	3.7	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.	0.5	40
30	Cytotoxic and Regulatory Properties of Circulating $V\alpha 1^{+}\gamma\delta$ T Cells: A New Player on the Cell Therapy Field?. <i>Molecular Therapy</i> , 2014, 22, 1416-1422.	8.2	93
31	Editorial: Activation, functions, and generation of immunological memory in $\gamma\delta$ T lymphocytes: lessons from nonhuman primates. <i>Journal of Leukocyte Biology</i> , 2014, 96, 948-950.	3.3	0
32	Human $V\alpha 2^{+}\gamma\delta$ 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.	4.8	28
33	Dasatinib promotes the potential of proliferation and antitumor responses of human $\gamma\delta$ T cells in a long-term induction ex vivo environment. <i>Leukemia</i> , 2014, 28, 206-210.	7.2	12
34	A $\gamma\delta$ T cell glimpse of glycolipids. <i>Immunology and Cell Biology</i> , 2014, 92, 99-100.	2.3	1
35	Histological Analysis of $\gamma\delta$ T Lymphocytes Infiltrating Human Triple-Negative Breast Carcinomas. <i>Frontiers in Immunology</i> , 2014, 5, 632.	4.8	29
36	Human $V\alpha 2^{+}\gamma\delta$ 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.	4.8	28

#	ARTICLE	IF	CITATIONS
37	Role of Non-conventional T Lymphocytes in Respiratory Infections: The Case of the Pneumococcus. PLoS Pathogens, 2014, 10, e1004300.	4.7	34
38	Î³Î³ T Cells and Their Potential for Immunotherapy. International Journal of Biological Sciences, 2014, 10, 119-135.	6.4	122
39	Tumor-Infiltrating Î³Î³ T Lymphocytes: Pathogenic Role, Clinical Significance, and Differential Programming in the Tumor Microenvironment. Frontiers in Immunology, 2014, 5, 607.	4.8	89
40	Universal immunity to influenza must outwit immune evasion. Frontiers in Microbiology, 2014, 5, 285.	3.5	52
41	Mixing Signals: Molecular Turn Ons and Turn Offs for Innate Î³Î³ T-Cells. Frontiers in Immunology, 2014, 5, 654.	4.8	9
42	Pathogen-Specific Immune Fingerprints during Acute Infection: The Diagnostic Potential of Human Î³Î³ T-Cells. Frontiers in Immunology, 2014, 5, 572.	4.8	13
43	Potential Use of Î³Î³ T Cell-Based Vaccines in Cancer Immunotherapy. Frontiers in Immunology, 2014, 5, 512.	4.8	18
44	A fat storyâ€”antigen presentation by butyrophilin 3A1 to Î³Î³ T cells. Cellular and Molecular Immunology, 2014, 11, 5-7.	10.5	5
45	Current and future approaches to treat graft failure after allogeneic hematopoietic stem cell transplantation. Expert Opinion on Pharmacotherapy, 2014, 15, 23-36.	1.8	69
46	Loss of TCR responsiveness during thymic education imprints the “innate” signature on Î³Î³ T cells. Cellular and Molecular Immunology, 2014, 11, 323-325.	10.5	0
47	Î³Î³ T cell surveillance via CD1 molecules. Trends in Immunology, 2014, 35, 613-621.	6.8	55
48	The molecular bases of Î³Î³ T cellâ€”mediated antigen recognition. Journal of Experimental Medicine, 2014, 211, 2599-2615.	8.5	52
49	Expression of the T Cellâ€”specific Adapter Protein in Human Tissues. Scandinavian Journal of Immunology, 2014, 80, 169-179.	2.7	3
50	Î³Î³ T cells for cancer immunotherapy. OncoImmunology, 2014, 3, e27572.	4.6	158
51	Fliâ€”1 regulates the <scp>DN</scp>2 to <scp>DN</scp>3 thymocyte transition and promotes Î³Î³ <scp>T</scp>â€”cell commitment by enhancing <scp>TCR</scp> signal strength. European Journal of Immunology, 2014, 44, 2617-2624.	2.9	10
52	Primary Cutaneous Î³Î³ T-Cell Lymphoma Positive for Both T-Cell Receptor Î³ and T-Cell Receptor Î². , 2014, 19, 216-220.		2
53	SerpinB1 regulates homeostatic expansion of IL-17+ Î³Î³ and CD4+ Th17 cells. Journal of Leukocyte Biology, 2014, 95, 521-530.	3.3	27
54	Î³Î³ T Cell-Mediated Immune Responses in Disease and Therapy. Frontiers in Immunology, 2014, 5, 571.	4.8	37

#	ARTICLE	IF	CITATIONS
55	Stress-related and homeostatic cytokines regulate V β 9V α 2 T-cell surveillance of mevalonate metabolism. <i>Onc Immunology</i> , 2014, 3, e953410.	4.6	42
56	Tissue-Resident T Cells: Dynamic Players in Skin Immunity. <i>Frontiers in Immunology</i> , 2014, 5, 332.	4.8	71
57	Ontogeny of Innate T Lymphocytes – Some Innate Lymphocytes are More Innate than Others. <i>Frontiers in Immunology</i> , 2014, 5, 486.	4.8	74
58	The TCR ligand-inducible expression of CD73 marks $\hat{\Gamma}$ lineage commitment and a metastable intermediate in effector specification. <i>Journal of Experimental Medicine</i> , 2014, 211, 329-343.	8.5	75
59	Id3 and Id2 Act as a Dual Safety Mechanism in Regulating the Development and Population Size of Innate-like $\hat{\Gamma}$ T Cells. <i>Journal of Immunology</i> , 2014, 192, 1055-1063.	0.8	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.	1.6	10
61	Cancer Immunotherapy Using $\hat{\Gamma}$ T Cells: Dealing with Diversity. <i>Frontiers in Immunology</i> , 2014, 5, 601.	4.8	40
62	Clinical Applications of Gamma Delta T Cells with Multivalent Immunity. <i>Frontiers in Immunology</i> , 2014, 5, 636.	4.8	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.	2.2	35
64	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"} \rangle \langle \text{mml:mi} \rangle \hat{\Gamma}^3 \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \hat{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ T Cell and Other Immune Cells Crosstalk in Cellular Immunity. <i>Journal of Immunology Research</i> , 2014, 2014, 1-8.	2.2	18
65	Beneficial Autoimmunity at Body Surfaces – Immune Surveillance and Rapid Type 2 Immunity Regulate Tissue Homeostasis and Cancer. <i>Frontiers in Immunology</i> , 2014, 5, 347.	4.8	16
66	The V $\hat{\Gamma}$ V $\hat{\Gamma}$ 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.	4.8	42
67	Expanded Human Blood-Derived $\hat{\Gamma}$ T Cells Display Potent Antigen-Presentation Functions. <i>Frontiers in Immunology</i> , 2014, 5, 344.	4.8	52
68	Salmonella as a Model for Non-Cognate Th1 Cell Stimulation. <i>Frontiers in Immunology</i> , 2014, 5, 621.	4.8	25
69	$\hat{\Gamma}$ T Cells as a Major Source of IL-17 Production During Age-Dependent RPE Degeneration. , 2014, 55, 6580.		40
70	$\hat{\Gamma}$ T17 Cells Promote the Accumulation and Expansion of Myeloid-Derived Suppressor Cells in Human Colorectal Cancer. <i>Immunity</i> , 2014, 40, 785-800.	14.3	489
71	$\langle \text{scp} \rangle \hat{\Gamma} \langle \text{scp} \rangle$ T Cells: First Line of Defense and Beyond. <i>Annual Review of Immunology</i> , 2014, 32, 121-155.	21.8	513
72	Mechanisms regulating skin immunity and inflammation. <i>Nature Reviews Immunology</i> , 2014, 14, 289-301.	22.7	652

#	ARTICLE	IF	CITATIONS
73	T lymphocyte responses during early enteric <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> infection in cattle. <i>Veterinary Immunology and Immunopathology</i> , 2014, 157, 12-19.	1.2	9
74	Opportunities and challenges in development of phosphoantigens as γ and δ T cell agonists. <i>Biochemical Pharmacology</i> , 2014, 89, 301-312.	4.4	26
75	γ and δ 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.	2.4	58
76	Expression pattern of protease activated receptors in lymphoid cells. <i>Cellular Immunology</i> , 2014, 288, 47-52.	3.0	21
77	IFN- γ -Producing and IL-17-Producing γ T Cells Differentiate at Distinct Developmental Stages in Murine Fetal Thymus. <i>Journal of Immunology</i> , 2014, 192, 2210-2218.	0.8	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.	2.9	77
79	Innate TCRs: single use only. <i>Nature Immunology</i> , 2014, 15, 12-13.	14.5	0
80	Hunting for clinical translation with innate-like immune cells and their receptors. <i>Leukemia</i> , 2014, 28, 1181-1190.	7.2	44
81	Deficiency of the Interleukin 17/23 Axis Accelerates Renal Injury in Mice With Deoxycorticosterone Acetate+Angiotensin II-Induced Hypertension. <i>Hypertension</i> , 2014, 63, 565-571.	2.7	74
82	Innate-like T cells straddle innate and adaptive immunity by altering antigen-receptor responsiveness. <i>Nature Immunology</i> , 2014, 15, 80-87.	14.5	180
83	Re-evaluation of the Immunological Big Bang. <i>Current Biology</i> , 2014, 24, R1060-R1065.	3.9	71
84	Spleen supports a pool of innate-like B cells in white adipose tissue that protects against obesity-associated insulin resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4638-47.	7.1	59
85	Cellular Factors Promoting Resistance to Effective Treatment of Glioma with Oncolytic Myxoma Virus. <i>Cancer Research</i> , 2014, 74, 7260-7273.	0.9	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.	0.8	93
87	Phenotypic and Functional Plasticity of Gamma-Delta ($\gamma\delta$) T Cells in Inflammation and Tolerance. <i>International Reviews of Immunology</i> , 2014, 33, 537-558.	3.3	58
88	T Helper Cell Differentiation and Their Function. <i>Advances in Experimental Medicine and Biology</i> , 2014, , .	1.6	7
89	RUNX1-dependent RAG1 deposition instigates human TCR- β locus rearrangement. <i>Journal of Experimental Medicine</i> , 2014, 211, 1821-1832.	8.5	19
90	Developmental gene networks: a triathlon on the course to T cell identity. <i>Nature Reviews Immunology</i> , 2014, 14, 529-545.	22.7	276

#	ARTICLE	IF	CITATIONS
91	T-Helper Cells. <i>Methods in Molecular Biology</i> , 2014, , .	0.9	1
92	<scp>ID</scp>'ing innate and innateâ€like lymphoid cells. <i>Immunological Reviews</i> , 2014, 261, 177-197.	6.0	48
93	IL-12 and IL-18 induce interferon-Î³ production and de novo CD2 expression in porcine Î³Î´ T cells. <i>Developmental and Comparative Immunology</i> , 2014, 47, 115-122.	2.3	27
94	Bispecific antibody platforms for cancer immunotherapy. <i>Critical Reviews in Oncology/Hematology</i> , 2014, 92, 153-165.	4.4	78
95	Butyrophilin 3A1 presents phosphoantigens to human Î³Î´ T cells: the fourth model of antigen presentation in the immune system. <i>Cellular and Molecular Immunology</i> , 2014, 11, 123-125.	10.5	4
96	Role of IL-17 and TGF-Î² in peritoneal adhesion formation after surgical trauma. <i>Wound Repair and Regeneration</i> , 2014, 22, 631-639.	3.0	29
97	Identification and characterization of TCRÎ³ and TCRÎ´ chains in channel catfish, <i>Ictalurus punctatus</i> . <i>Immunogenetics</i> , 2014, 66, 545-561.	2.4	8
98	The mucus and mucins of the goblet cells and enterocytes provide the first defense line of the gastrointestinal tract and interact with the immune system. <i>Immunological Reviews</i> , 2014, 260, 8-20.	6.0	895
99	Î³Î´ T cell subsets in human aging using the classical Î±Î² T cell model. <i>Journal of Leukocyte Biology</i> , 2014, 96, 647-655.	3.3	43
100	Neuroblastoma Killing Properties of VÎ²2 and VÎ²2-Negative Î³Î´ T Cells Following Expansion by Artificial Antigen-Presenting Cells. <i>Clinical Cancer Research</i> , 2014, 20, 5720-5732.	7.0	99
101	The mucosal immune system in the oral cavityâ€an orchestra of T cell diversity. <i>International Journal of Oral Science</i> , 2014, 6, 125-132.	8.6	108
102	Differential developmental requirement and peripheral regulation for dermal VÎ²4 and VÎ²6T17 cells in health and inflammation. <i>Nature Communications</i> , 2014, 5, 3986.	12.8	137
103	Innate Receptors and Cellular Defense against Pulmonary Infections. <i>Journal of Immunology</i> , 2014, 193, 3842-3850.	0.8	34
104	Evolution of adaptive immunity: Implications of a third lymphocyte lineage in lampreys. <i>BioEssays</i> , 2014, 36, 244-250.	2.5	26
105	Activating and Propagating Polyclonal Gamma Delta T Cells with Broad Specificity for Malignancies. <i>Clinical Cancer Research</i> , 2014, 20, 5708-5719.	7.0	114
106	CD2 and CD8Î± define porcine Î³Î´ T cells with distinct cytokine production profiles. <i>Developmental and Comparative Immunology</i> , 2014, 45, 97-106.	2.3	77
107	The role of the IL-22/IL-22R1 axis in cancer. <i>Cytokine and Growth Factor Reviews</i> , 2014, 25, 257-271.	7.2	141
108	OMIP-021: Simultaneous quantification of human conventional and innateâ€like T-cell subsets. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 573-575.	1.5	7

#	ARTICLE	IF	CITATIONS
109	OMIPâ€œ20: Phenotypic characterization of human Î³Î³ Tâ€œcells by multicolor flow cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 522-524.	1.5	25
110	The CD3 Conformational Change in the Î³Î³ T Cell Receptor Is Not Triggered by Antigens but Can Be Enforced to Enhance Tumor Killing. Cell Reports, 2014, 7, 1704-1715.	6.4	47
111	Î³Î³ T cells recognize the insulin B:9â€œ23 peptide antigen when it is dimerized through thiol oxidation. Molecular Immunology, 2014, 60, 116-128.	2.2	13
112	Interleukin 17â€œProducing Î³Î³ T Cells Promote Hepatic Regeneration in Mice. Gastroenterology, 2014, 147, 473-484.e2.	1.3	64
113	The life (and death) of <scp>CD</scp>4⁺<scp>CD</scp>28^{null} T cells in inflammatory diseases. Immunology, 2015, 146, 185-193.	4.4	87
114	Î³Î³ T cells come to stay: Innate skin memory in the Aldara model. European Journal of Immunology, 2015, 45, 2994-2997.	2.9	6
115	Î³Î³ T-cell reconstitution after HLA-haploidentical hematopoietic transplantation depleted of TCR-Î±Î²+/CD19+ lymphocytes. Blood, 2015, 125, 2349-2358.	1.4	224
116	Haplo graft engineering: sculpting to a T. Blood, 2015, 125, 2315-2316.	1.4	1
117	The thymic cortical epithelium determines the <scp>TCR</scp> repertoire of <scp>IL</scp>â€œ17â€œproducing Î³Î³ T cells. EMBO Reports, 2015, 16, 638-653.	4.5	45
118	Physiological and Pathological Properties of Interleukin-22 in Liver Diseases. Current Pathobiology Reports, 2015, 3, 307-313.	3.4	0
119	Coevolution of Tâ€œcell receptors with <scp>MHC</scp> and nonâ€œ<scp>MHC</scp> ligands. Immunological Reviews, 2015, 267, 30-55.	6.0	53
120	Evolution of vertebrate adaptive immunity: Immune cells and tissues, and AID/APOBEC cytidine deaminases. BioEssays, 2015, 37, 877-887.	2.5	24
121	Innate-like lymphocytes in intestinal infections. Current Opinion in Infectious Diseases, 2015, 28, 457-463.	3.1	22
122	Two strategies for the synthesis of the biologically important ATP analogue Apppl, at a multi-milligram scale. Beilstein Journal of Organic Chemistry, 2015, 11, 2189-2193.	2.2	8
123	The Extended Family of CD1d-Restricted NKT Cells: Sifting through a Mixed Bag of TCRs, Antigens, and Functions. Frontiers in Immunology, 2015, 6, 362.	4.8	66
124	Regulation of Lipid Specific and Vitamin Specific Non-MHC Restricted T Cells by Antigen Presenting Cells and Their Therapeutic Potentials. Frontiers in Immunology, 2015, 6, 388.	4.8	15
125	Enhanced Functions of Peripheral Î³Î³ T Cells in Chronic Hepatitis B Infection during Interferon Î± Treatment In Vivo and In Vitro. PLoS ONE, 2015, 10, e0120086.	2.5	14
126	A Method for Identification and Analysis of Non-Overlapping Myeloid Immunophenotypes in Humans. PLoS ONE, 2015, 10, e0121546.	2.5	100

#	ARTICLE	IF	CITATIONS
127	Immunotherapy for hepatocellular carcinoma. <i>Drug Discoveries and Therapeutics</i> , 2015, 9, 363-371.	1.5	69
128	Microglia Induce Neurotoxic IL-17+ $\gamma\delta$ T Cells Dependent on TLR2, TLR4, and TLR9 Activation. <i>PLoS ONE</i> , 2015, 10, e0135898.	2.5	55
129	Bi-Allelic TCR α or β Recombination Enhances T Cell Development but Is Dispensable for Antigen Responses and Experimental Autoimmune Encephalomyelitis. <i>PLoS ONE</i> , 2015, 10, e0145762.	2.5	4
130	Gamma Delta ($\gamma\delta$) T Cells and Their Involvement in Behçet's Disease. <i>Journal of Immunology Research</i> , 2015, 2015, 1-7.	2.2	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.	3.6	68
134	Altered Distribution and Increased IL-17 Production by Mucosal-Associated Invariant T Cells in Adult and Childhood Obesity. <i>Journal of Immunology</i> , 2015, 194, 5775-5780.	0.8	144
135	Evolution of V genes from the TRV loci of mammals. <i>Immunogenetics</i> , 2015, 67, 371-384.	2.4	7
136	Mucosal T Cell Receptor $\gamma\delta$ Intraepithelial T Cells. , 2015, , 765-776.		3
137	New Cell Sources for T Cell Engineering and Adoptive Immunotherapy. <i>Cell Stem Cell</i> , 2015, 16, 357-366.	11.1	134
138	Human gamma delta T cells: Evolution and ligand recognition. <i>Cellular Immunology</i> , 2015, 296, 31-40.	3.0	172
139	Sensing of Pyrophosphate Metabolites by V α 39V β 2 T Cells. <i>Frontiers in Immunology</i> , 2014, 5, 688.	4.8	86
140	Dermal IL-17-producing $\gamma\delta$ T cells establish long-lived memory in the skin. <i>European Journal of Immunology</i> , 2015, 45, 3022-3033.	2.9	86
141	Identification and characterization of latency-associated peptide-expressing $\gamma\delta$ T cells. <i>Nature Communications</i> , 2015, 6, 8726.	12.8	45
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.	2.2	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.	7.4	35
144	Activation of Human $\gamma\delta$ T Cells by Cytosolic Interactions of BTN3A1 with Soluble Phosphoantigens and the Cytoskeletal Adaptor Periplakin. <i>Journal of Immunology</i> , 2015, 194, 2390-2398.	0.8	130

#	ARTICLE	IF	CITATIONS
145	Î³Î´ T-cell-rich benign cutaneous disorders: good or bad?. British Journal of Dermatology, 2015, 172, 315-316.	1.5	1
146	MyD88-Dependent Signaling Drives Host Survival and Early Cytokine Production during Histoplasma capsulatum Infection. Infection and Immunity, 2015, 83, 1265-1275.	2.2	18
147	Human VÎ³9/VÎ² T cells: Innate adaptors of the immune system. Cellular Immunology, 2015, 296, 10-21.	3.0	65
148	Effector VÎ³9VÎ² T cells dominate the human fetal Î³Î´ T-cell repertoire. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E556-65.	7.1	183
149	Phenotypic and functional differentiation of porcine Î±Î² T cells: Current knowledge and available tools. Molecular Immunology, 2015, 66, 3-13.	2.2	79
150	Role of Lymphocytes in Myocardial Injury, Healing, and Remodeling After Myocardial Infarction. Circulation Research, 2015, 116, 354-367.	4.5	212
151	Epigenetic and transcriptional regulation of Î³Î´ T cell differentiation: Programming cells for responses in time and space. Seminars in Immunology, 2015, 27, 19-25.	5.6	34
152	The safety of allogeneic innate lymphocyte therapy for glioma patients with prior cranial irradiation. Cancer Immunology, Immunotherapy, 2015, 64, 551-562.	4.2	18
153	Direct and Indirect Effects of Cytomegalovirus-Induced Î±Î² T Cells after Kidney Transplantation. Frontiers in Immunology, 2015, 6, 3.	4.8	59
154	The ubiquitin-specific protease USP8 is critical for the development and homeostasis of T cells. Nature Immunology, 2015, 16, 950-960.	14.5	49
155	TCR-dependent sensitization of human Î³Î´ T cells to non-myeloid IL-18 in cytomegalovirus and tumor stress surveillance. Oncoimmunology, 2015, 4, e1003011.	4.6	19
156	The importance of the tumor microenvironment in the therapeutic management of cancer. Expert Review of Anticancer Therapy, 2015, 15, 943-954.	2.4	58
157	Haploidentical Hematopoietic Stem Cell Transplantation as a Platform for Post-Transplantation Cellular Therapy. Biology of Blood and Marrow Transplantation, 2015, 21, 1714-1720.	2.0	30
158	IL-17-Producing VÎ³4+ Î³Î´ T Cells Require Sphingosine 1-Phosphate Receptor 1 for Their Egress from the Lymph Nodes under Homeostatic and Inflammatory Conditions. Journal of Immunology, 2015, 195, 1408-1416.	0.8	34
159	The Jekyll and Hyde story of IL17-Producing Î±Î² T Cells. Frontiers in Immunology, 2015, 6, 37.	4.8	47
160	Bovine gamma delta T cells and the function of gamma delta T cell specific WC1 co-receptors. Cellular Immunology, 2015, 296, 76-86.	3.0	56
161	Î³Î´ T Cells Confer Protection against Murine Cytomegalovirus (MCMV). PLoS Pathogens, 2015, 11, e1004702.	4.7	62
162	Control of Murine Cytomegalovirus Infection by Î³Î´ T Cells. PLoS Pathogens, 2015, 11, e1004481.	4.7	62

#	ARTICLE	IF	CITATIONS
163	Interleukin-36 axis is modulated in patients with primary Sjögren's syndrome. <i>Clinical and Experimental Immunology</i> , 2015, 181, 230-238.	2.6	95
164	Î³Î´ T cells in infection and autoimmunity. <i>International Immunopharmacology</i> , 2015, 28, 887-891.	3.8	6
165	Interaction of astrocytes and T cells in physiological and pathological conditions. <i>Brain Research</i> , 2015, 1623, 63-73.	2.2	61
166	Gamma delta T-cell differentiation and effector function programming, TCR signal strength, when and how much?. <i>Cellular Immunology</i> , 2015, 296, 70-75.	3.0	35
167	The Role of Gamma Delta T Cells in Haematopoietic Stem Cell Transplantation. <i>Scandinavian Journal of Immunology</i> , 2015, 81, 459-468.	2.7	53
168	The role of chemokines in cutaneous immunosurveillance. <i>Immunology and Cell Biology</i> , 2015, 93, 337-346.	2.3	27
169	PLZF Controls the Development of Fetal-Derived IL-17+VÎ³6+ Î³Î´ T Cells. <i>Journal of Immunology</i> , 2015, 195, 4273-4281.	0.8	65
170	T-Cell Responses to EBV. <i>Current Topics in Microbiology and Immunology</i> , 2015, 391, 325-353.	1.1	25
171	IL-17-producing Î³Î´ T cells are regulated by estrogen during development of experimental arthritis. <i>Clinical Immunology</i> , 2015, 161, 324-332.	3.2	33
172	Empowering gamma delta T cells with antitumor immunity by dendritic cell-based immunotherapy. <i>OncolImmunology</i> , 2015, 4, e1021538.	4.6	53
173	The burgeoning family of unconventional T cells. <i>Nature Immunology</i> , 2015, 16, 1114-1123.	14.5	655
174	Î³Î´ T cells in cancer. <i>Nature Reviews Immunology</i> , 2015, 15, 683-691.	22.7	464
175	Murine IL-17+ VÎ³4 T lymphocytes accumulate in the lungs and play a protective role during severe sepsis. <i>BMC Immunology</i> , 2015, 16, 36.	2.2	27
176	Î³Î´ T cells and epigenetic drugs: A useful merger in cancer immunotherapy?. <i>OncolImmunology</i> , 2015, 4, e1006088.	4.6	39
177	Infection-induced type I interferons activate CD11b on B-1 cells for subsequent lymph node accumulation. <i>Nature Communications</i> , 2015, 6, 8991.	12.8	60
178	IL-17A-Producing Î³Î´ T Cells Suppress Early Control of Parasite Growth by Monocytes in the Liver. <i>Journal of Immunology</i> , 2015, 195, 5707-5717.	0.8	25
179	â€œNo donorâ€? Consider a haploidentical transplant. <i>Blood Reviews</i> , 2015, 29, 63-70.	5.7	42
180	Beyond mice and men: environmental change, immunity and infections in wild ungulates. <i>Parasite Immunology</i> , 2015, 37, 255-266.	1.5	28

#	ARTICLE	IF	CITATIONS
181	Mevalonate metabolism in cancer. Cancer Letters, 2015, 356, 192-196.	7.2	49
182	Psoriasis, Cutaneous Lupus Erythematosus and Immunobiology of the Skin. , 2016, , 192-203.		0
183	Transcript analysis of a goat mesenteric lymph node by deep next-generation sequencing. Genetics and Molecular Research, 2016, 15, .	0.2	1
184	Recent advances in haploidentical hematopoietic stem cell transplantation using <i>ex vivo</i> T cell-depleted graft in children and adolescents. Blood Research, 2016, 51, 8.	1.3	18
185	The Role of $\gamma\delta$ T Cells in Systemic Lupus Erythematosus. Journal of Immunology Research, 2016, 2016, 1-8.	2.2	22
186	Lymphocyte Populations in Jawless Vertebrates: Insights Into the Origin and Evolution of Adaptive Immunity. , 2016, , 51-67.		4
187	Advances in the study of the health benefits and mechanisms of action of the pulp and seed of the Amazonian palm fruit, Euterpe oleracea Mart., known as "açai", 2016, , 179-220.		6
188	Dynamic Perturbations of the T-Cell Receptor Repertoire in Chronic HIV Infection and following Antiretroviral Therapy. Frontiers in Immunology, 2015, 6, 644.	4.8	97
189	Close Encounters of Lymphoid Cells and Bacteria. Frontiers in Immunology, 2016, 7, 405.	4.8	8
190	Taking up Cancer Immunotherapy Challenges: Bispecific Antibodies, the Path Forward?. Antibodies, 2016, 5, 1.	2.5	34
191	Nitric Oxide Synthase 2 Improves Proliferation and Glycolysis of Peripheral $\gamma\delta$ T Cells. PLoS ONE, 2016, 11, e0165639.	2.5	11
192	Microanatomy and Immunity in the Liver. , 2016, , 434-442.		2
193	Proportions of blood-borne $\gamma\delta$ 1+ and $\gamma\delta$ 2+ T-cells are associated with overall survival of melanoma patients treated with ipilimumab. European Journal of Cancer, 2016, 64, 116-126.	2.8	54
194	IL-17A-producing resident memory $\gamma\delta$ T cells orchestrate the innate immune response to secondary oral <i>Listeria monocytogenes</i> infection. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8502-8507.	7.1	69
195	IL-17A-producing T cells are associated with the progression of lung adenocarcinoma. Oncology Reports, 2016, 36, 641-650.	2.6	26
196	Ncf1 polymorphism reveals oxidative regulation of autoimmune chronic inflammation. Immunological Reviews, 2016, 269, 228-247.	6.0	112
197	Rapid cloning, expression, and functional characterization of paired $\alpha\beta$ and $\gamma\delta$ T-cell receptor chains from single-cell analysis. Molecular Therapy - Methods and Clinical Development, 2016, 3, 15054.	4.1	45
198	Forging T-Lymphocyte Identity. Advances in Immunology, 2016, 129, 109-174.	2.2	65

#	ARTICLE	IF	CITATIONS
199	IL-13 from intraepithelial lymphocytes regulates tissue homeostasis and protects against carcinogenesis in the skin. <i>Nature Communications</i> , 2016, 7, 12080.	12.8	64
200	Functional dichotomy of $\text{V}\alpha 2 \text{ } \text{I}\alpha 1$ T cells in chronic hepatitis C virus infections: role in cytotoxicity but not for IFN- γ production. <i>Scientific Reports</i> , 2016, 6, 26296.	3.3	24
201	The major diversification of $\text{V}\beta 1.1$ and $\text{V}\beta 2$ thymocytes in mice occurs after commitment to the $\text{I}\alpha 1$ cell lineage. <i>European Journal of Immunology</i> , 2016, 46, 2363-2375.	2.9	14
202	Programmed cell death ligand 1 alleviates psoriatic inflammation by suppressing IL-17A production from programmed cell death "high" T cells. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1466-1476.e3.	2.9	65
203	Immunoselection techniques in hematopoietic stem cell transplantation. <i>Transfusion and Apheresis Science</i> , 2016, 54, 356-363.	1.0	3
204	Improved analysis of TCR β variable region expression in humans. <i>Journal of Immunological Methods</i> , 2016, 434, 66-72.	1.4	14
205	HIV infection: focus on the innate immune cells. <i>Immunologic Research</i> , 2016, 64, 1118-1132.	2.9	31
206	IL-17A-producing CD30 $^{+}$ $\text{V}\alpha 1$ T cells drive inflammation-induced cancer progression. <i>Cancer Science</i> , 2016, 107, 1206-1214.	3.9	28
207	RhoB Mediates Phosphoantigen Recognition by $\text{V}\beta 9 \text{V}\alpha 2$ T Cell Receptor. <i>Cell Reports</i> , 2016, 15, 1973-1985.	6.4	112
208	Cytomegalovirus in hematopoietic stem cell transplant recipients - management of infection. <i>Expert Review of Hematology</i> , 2016, 9, 1093-1105.	2.2	21
209	Unconventional Human T Cells Accumulate at the Site of Infection in Response to Microbial Ligands and Induce Local Tissue Remodeling. <i>Journal of Immunology</i> , 2016, 197, 2195-2207.	0.8	42
210	Taming pathogenic $\text{I}\alpha 1$ T cells with vitamin A. <i>Immunology and Cell Biology</i> , 2016, 94, 715-716.	2.3	1
211	Ecto-ATPase CD39 Inactivates Isoprenoid-Derived $\text{V}\beta 9 \text{V}\alpha 2$ T Cell Phosphoantigens. <i>Cell Reports</i> , 2016, 16, 444-456.	6.4	34
212	Genetic variation in MHC proteins is associated with T cell receptor expression biases. <i>Nature Genetics</i> , 2016, 48, 995-1002.	21.4	151
213	The well-tempered SIV infection: Pathogenesis of SIV infection in natural hosts in the wild, with emphasis on virus transmission and early events post-infection that may contribute to protection from disease progression. <i>Infection, Genetics and Evolution</i> , 2016, 46, 308-323.	2.3	23
214	Necroptosis of Dendritic Cells Promotes Activation of $\text{I}\alpha 1$ T Cells. <i>Journal of Innate Immunity</i> , 2016, 8, 479-492.	3.8	3
215	Immune-Stimulatory Effects of Rapamycin Are Mediated by Stimulation of Antitumor $\text{I}\alpha 1$ T Cells. <i>Cancer Research</i> , 2016, 76, 5970-5982.	0.9	33
216	CD27 - CD45 + $\text{I}\alpha 1$ T cells can be divided into two populations, CD27 - CD45 int and CD27 - CD45 hi with little proliferation potential. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 1298-1303.	2.1	17

#	ARTICLE	IF	CITATIONS
217	Memory $\hat{I}\hat{3}\hat{I}^+$ T Cellsâ€“Newly Appreciated Protagonists in Infection and Immunity. Trends in Immunology, 2016, 37, 690-702.	6.8	57
218	Selective Depletion of $\hat{I}\hat{\pm}\hat{I}^2$ T Cells and B Cells for Human Leukocyte Antigenâ€“Haploidentical Hematopoietic Stem Cell Transplantation. A Three-Year Follow-Up of Procedure Efficiency. Biology of Blood and Marrow Transplantation, 2016, 22, 2056-2064.	2.0	59
219	Oligoclonal expansion of TCR $\hat{V}\hat{I}^+$ T cells may be a potential immune biomarker for clinical outcome of acute myeloid leukemia. Journal of Hematology and Oncology, 2016, 9, 126.	17.0	23
220	Butyrophilin 3A/CD277â€“Dependent Activation of Human $\hat{I}\hat{3}\hat{I}^+$ T Cells: Accessory Cell Capacity of Distinct Leukocyte Populations. Journal of Immunology, 2016, 197, 3059-3068.	0.8	40
221	Chaperonin-containing T-complex Protein 1 Subunit $\hat{I}\hat{\eta}$ Serves as an Autoantigen Recognized by Human $\hat{V}\hat{I}^2$ $\hat{I}\hat{3}\hat{I}^+$ T Cells in Autoimmune Diseases. Journal of Biological Chemistry, 2016, 291, 19985-19993.	3.4	10
222	Epithelia Use Butyrophilin-like Molecules to Shape Organ-Specific $\hat{I}\hat{3}\hat{I}^+$ T Cell Compartments. Cell, 2016, 167, 203-218.e17.	28.9	273
223	Human $\hat{I}\hat{3}\hat{I}^+$ T cells: From a neglected lymphocyte population to cellular immunotherapy: A personal reflection of 30years of $\hat{I}\hat{3}\hat{I}^+$ T cell research. Clinical Immunology, 2016, 172, 90-97.	3.2	17
224	Human $\hat{V}\hat{I}^2$ T cells are a major source of interleukin-9. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12520-12525.	7.1	68
225	CD8 $\hat{I}\hat{\pm}\hat{I}^2+$ $\hat{I}\hat{3}\hat{I}^+$ T Cells: A Novel T Cell Subset with a Potential Role in Inflammatory Bowel Disease. Journal of Immunology, 2016, 197, 4584-4592.	0.8	73
226	Aire Inhibits the Generation of a Perinatal Population of Interleukin-17A-Producing $\hat{I}\hat{3}\hat{I}^+$ T Cells to Promote Immunologic Tolerance. Immunity, 2016, 45, 999-1012.	14.3	54
227	IL-17-producing $\hat{I}\hat{3}\hat{I}^+$ T cells enhance bone regeneration. Nature Communications, 2016, 7, 10928.	12.8	271
228	Immune-Mediated Protection and Pathogenesis of Chikungunya Virus. Journal of Immunology, 2016, 197, 4210-4218.	0.8	55
229	Interplay Between Inflammation and Epigenetic Changes in Cancer. Progress in Molecular Biology and Translational Science, 2016, 144, 69-117.	1.7	39
230	Delta One T Cells for Immunotherapy of Chronic Lymphocytic Leukemia: Clinical-Grade Expansion/Differentiation and Preclinical Proof of Concept. Clinical Cancer Research, 2016, 22, 5795-5804.	7.0	153
231	HMBPP Analog Prodrugs Bypass Energy-Dependent Uptake To Promote Efficient BTN3A1-Mediated Malignant Cell Lysis by $\hat{V}\hat{I}^3\hat{V}\hat{I}^2$ T Lymphocyte Effectors. Journal of Immunology, 2016, 197, 419-428.	0.8	33
232	Bioengineering and serum free expansion of blood-derived $\hat{I}\hat{3}\hat{I}^+$ T cells. Cytotherapy, 2016, 18, 881-892.	0.7	21
233	Surveillance of $\hat{I}\hat{3}\hat{I}^+$ T Cells Predicts Cytomegalovirus Infection Resolution in Kidney Transplants. Journal of the American Society of Nephrology: JASN, 2016, 27, 637-645.	6.1	41
234	$\hat{I}\hat{3}\hat{I}^+$ T Cells Protect the Liver and Lungs of Mice from Autoimmunity Induced by Scurfy Lymphocytes. Journal of Immunology, 2016, 196, 1517-1528.	0.8	14

#	ARTICLE	IF	CITATIONS
235	Regulation of Immunity by Butyrophilins. Annual Review of Immunology, 2016, 34, 151-172.	21.8	129
236	Specific removal of alloreactive T-cells to prevent GvHD in hemopoietic stem cell transplantation: rationale, strategies and perspectives. Blood Reviews, 2016, 30, 297-307.	5.7	23
237	Norovirus antagonism of B-cell antigen presentation results in impaired control of acute infection. Mucosal Immunology, 2016, 9, 1559-1570.	6.0	17
238	Adjuvant materials that enhance bovine $\hat{\imath}\hat{\jmath}$ T cell responses. Veterinary Immunology and Immunopathology, 2016, 181, 30-38.	1.2	5
239	Bovine WC1+ $\hat{\imath}\hat{\jmath}$ T lymphocytes modify monocyte-derived macrophage responses during early Mycobacterium avium subspecies paratuberculosis infection. Veterinary Immunology and Immunopathology, 2016, 170, 65-72.	1.2	13
240	Molecular Analysis of Lipid-Reactive $\hat{\imath}\hat{\jmath}$ T Cells Identified by CD1c Tetramers. Journal of Immunology, 2016, 196, 1933-1942.	0.8	72
241	Thymic stromal cell subsets for T cell development. Cellular and Molecular Life Sciences, 2016, 73, 1021-1037.	5.4	28
242	Aminobisphosphonates Synergize with Human Cytomegalovirus To Activate the Antiviral Activity of $\hat{\imath}\hat{\jmath}$ T Cells. Journal of Immunology, 2016, 196, 2219-2229.	0.8	7
243	Characterization of a Putative Receptor Binding Surface on Skint-1, a Critical Determinant of Dendritic Epidermal T Cell Selection. Journal of Biological Chemistry, 2016, 291, 9310-9321.	3.4	20
244	Intrinsic functional defects of type 2 innate lymphoid cells impair innate allergic inflammation in promyelocytic leukemia zinc finger (PLZF)-deficient mice. Journal of Allergy and Clinical Immunology, 2016, 137, 591-600.e1.	2.9	29
245	Development of $\hat{\imath}\hat{\jmath}$ T Cells, the Special-Force Soldiers of the Immune System. Methods in Molecular Biology, 2016, 1323, 23-32.	0.9	14
246	Effective combination treatment of GD2-expressing neuroblastoma and Ewing's sarcoma using anti-GD2 ch14.18/CHO antibody with $\hat{\imath}\hat{\jmath}$ T cells. OncoImmunology, 2016, 5, e1025194.	4.6	27
247	Interleukin 17, Produced by $\hat{\imath}\hat{\jmath}$ T Cells, Contributes to Hepatic Inflammation in a Mouse Model of Biliary Atresia and Is Increased in Livers of Patients. Gastroenterology, 2016, 150, 229-241.e5.	1.3	52
248	Immunity, tolerance and autoimmunity in the liver: A comprehensive review. Journal of Autoimmunity, 2016, 66, 60-75.	6.5	228
250	Characterization of the diversity of T cell receptor $\hat{\imath}\hat{\jmath}$ complementary determinant region 3 in human peripheral blood by Immune Repertoire Sequencing. Journal of Immunological Methods, 2017, 443, 9-17.	1.4	7
252	Neuroimmune regulation during intestinal development and homeostasis. Nature Immunology, 2017, 18, 116-122.	14.5	102
253	The Stromal Intervention: Regulation of Immunity and Inflammation at the Epithelial-Mesenchymal Barrier. Cell, 2017, 168, 362-375.	28.9	168
254	Bovine peripheral blood WC1 + and WC1 neg $\hat{\imath}\hat{\jmath}$ T lymphocytes modulate monocyte-derived macrophage effector functions during in vitro Mycobacterium avium subspecies paratuberculosis infection. Cellular Immunology, 2017, 315, 34-44.	3.0	10

#	ARTICLE	IF	CITATIONS
255	Thymic Determinants of $\hat{\beta}\hat{\gamma}$ T Cell Differentiation. Trends in Immunology, 2017, 38, 336-344.	6.8	123
256	Clonal selection in the human $\hat{V}\hat{I}$ 1 T cell repertoire indicates $\hat{\beta}\hat{\gamma}$ TCR-dependent adaptive immune surveillance. Nature Communications, 2017, 8, 14760.	12.8	203
257	Hypercholesterolemia Increases Colorectal Cancer Incidence by Reducing Production of NKT and $\hat{\beta}\hat{\gamma}$ T Cells from Hematopoietic Stem Cells. Cancer Research, 2017, 77, 2351-2362.	0.9	46
258	Innate $\hat{\beta}\hat{\gamma}$ T17 cells play a protective role in DSS-induced colitis via recruitment of Gr-1 ⁺ CD11b ⁺ myeloid suppressor cells. Oncolmunology, 2017, 6, e1313369.	4.6	20
259	Immunophenotypic Shifts in Primary Cutaneous $\hat{\beta}\hat{\gamma}$ T-Cell Lymphoma Suggest Antigenic Modulation. American Journal of Surgical Pathology, 2017, 41, 431-445.	3.7	12
260	Eomes expression reports the progressive differentiation of IFN $\hat{\alpha}\hat{\beta}$ -producing Th1-like $\hat{\beta}\hat{\gamma}$ T \hat{A} cells. European Journal of Immunology, 2017, 47, 970-981.	2.9	33
261	Lung Homeostasis: Influence of Age, Microbes, and the Immune System. Immunity, 2017, 46, 549-561.	14.3	196
262	Immune-checkpoint protein VISTA critically regulates the IL-23/IL-17 inflammatory axis. Scientific Reports, 2017, 7, 1485.	3.3	68
263	Cytotoxic lymphocytes and atherosclerosis: significance, mechanisms and therapeutic challenges. British Journal of Pharmacology, 2017, 174, 3956-3972.	5.4	37
264	Human $\hat{\beta}\hat{\gamma}$ T-cell subsets and their involvement in tumor immunity. Cellular and Molecular Immunology, 2017, 14, 245-253.	10.5	90
265	Conserved $\hat{V}\hat{I}$ 1 Binding Geometry in a Setting of Locus-Disparate pHLA Recognition by $\hat{I}\hat{I}^{\pm}$ 2 T Cell Receptors (TCRs): Insight into Recognition of HIV Peptides by TCRs. Journal of Virology, 2017, 91, .	3.4	15
266	Human $\hat{\beta}\hat{\gamma}$ T cells: rapid, stable and clonally reactive. Cellular and Molecular Immunology, 2017, 14, 646-648.	10.5	8
267	BTN3A1 \hat{A} -antibodies and phosphoantigens: TCRV $\hat{3}\hat{9}\hat{V}\hat{I}$ 2 \hat{A} - \hat{A} -the difference. European Journal of Immunology, 2017, 47, 954-957.	2.9	2
268	Avoidance of On-Target Off-Tumor Activation Using a Co-stimulation-Only Chimeric Antigen Receptor. Molecular Therapy, 2017, 25, 1234-1247.	8.2	69
269	$\hat{\beta}\hat{\gamma}$ T Cells Mediate Angiotensin II-Induced Hypertension and Vascular Injury. Circulation, 2017, 135, 2155-2162.	1.6	142
270	Neutrophils regulate the lung inflammatory response via $\hat{\beta}\hat{\gamma}$ T cell infiltration in an experimental mouse model of human metapneumovirus infection. Journal of Leukocyte Biology, 2017, 101, 1383-1392.	3.3	17
271	Effects of Gliadin consumption on the Intestinal Microbiota and Metabolic Homeostasis in Mice Fed a High-fat Diet. Scientific Reports, 2017, 7, 44613.	3.3	24
272	Proinflammatory Cytokine Environments Can Drive Interleukin \hat{A} 17 Overexpression by $\hat{\beta}\hat{\gamma}$ T Cells in Systemic Juvenile Idiopathic Arthritis. Arthritis and Rheumatology, 2017, 69, 1480-1494.	5.6	71

#	ARTICLE	IF	CITATIONS
273	Ex vivo T-cell depletion in allogeneic hematopoietic stem cell transplant: past, present and future. Bone Marrow Transplantation, 2017, 52, 1241-1248.	2.4	64
274	Preferentially expanding V β 1 ⁺ T cells are associated with protective immunity against <i>Plasmodium</i> infection in mice. European Journal of Immunology, 2017, 47, 685-691.	2.9	18
275	Pathogenesis of NEC: Role of the innate and adaptive immune response. Seminars in Perinatology, 2017, 41, 15-28.	2.5	78
276	Approaches to the removal of T-lymphocytes to minimize graft-versus-host disease in patients with primary immunodeficiencies who do not have a matched sibling donor. Current Opinion in Allergy and Clinical Immunology, 2017, 17, 414-420.	2.3	11
277	CD5 ⁺ NK1.1 ⁺ T Cells that Develop in a Bcl11b-Independent Manner Participate in Early Protection against Infection. Cell Reports, 2017, 21, 1191-1202.	6.4	12
278	Pathogenic Role for T _H 1 T Cells in Autoimmune Anti-Myeloperoxidase Glomerulonephritis. Journal of Immunology, 2017, 199, 3042-3050.	0.8	9
279	Intestinal Epithelial and Intraepithelial T Cell Crosstalk Mediates a Dynamic Response to Infection. Cell, 2017, 171, 783-794.e13.	28.9	203
280	Human papillomavirus oncoproteins induce a reorganization of epithelial-associated T _H 1 T cells promoting tumor formation. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9056-E9065.	7.1	46
281	NK Cells and T _H 1 T Cells for Relapse Protection after Allogeneic Hematopoietic Cell Transplantation (HCT). Current Stem Cell Reports, 2017, 3, 301-311.	1.6	13
282	Sentinels at the Frontline: the Role of Intraepithelial Lymphocytes in Inflammatory Bowel Disease. Current Pharmacology Reports, 2017, 3, 321-334.	3.0	32
283	The Mechanisms of T Cell Selection in the Thymus. Trends in Immunology, 2017, 38, 805-816.	6.8	199
284	Building conventions for unconventional lymphocytes. Immunological Reviews, 2017, 279, 52-62.	6.0	17
285	Gut-homing T _H 2PD1 ⁺ V β 2 T cells promote innate mucosal damage via TLR4 during acute HIV type 1 infection. Nature Microbiology, 2017, 2, 1389-1402.	13.3	13
286	The butyrophilin 3A1 intracellular domain undergoes a conformational change involving the juxtamembrane region. FASEB Journal, 2017, 31, 4697-4706.	0.5	41
287	Tumor-infiltrating T _H 1 T cells predict prognosis and adjuvant chemotherapeutic benefit in patients with gastric cancer. Oncoimmunology, 2017, 6, e1353858.	4.6	38
288	E. coli promotes human V β 9V β 2 T cell transition from cytokine-producing bactericidal effectors to professional phagocytic killers in a TCR-dependent manner. Scientific Reports, 2017, 7, 2805.	3.3	24
289	Ageing and latent CMV infection impact on maturation, differentiation and exhaustion profiles of T-cell receptor gamma delta T-cells. Scientific Reports, 2017, 7, 5509.	3.3	44
290	Human Zika infection induces a reduction of IFN- γ producing CD4 T-cells and a parallel expansion of effector V β 2 T-cells. Scientific Reports, 2017, 7, 6313.	3.3	35

#	ARTICLE	IF	CITATIONS
291	History and mechanisms of oral tolerance. <i>Seminars in Immunology</i> , 2017, 30, 3-11.	5.6	55
292	Association between peripheral $\hat{3}\hat{1}^+$ T cell subsets and disease progression of severe fever with thrombocytopenia syndrome virus infection. <i>Pathogens and Disease</i> , 2017, 75, .	2.0	2
293	Macrophages Induce Long-Term Trapping of $\hat{3}\hat{1}^+$ T Cells with Innate-like Properties within Secondary Lymphoid Organs in the Steady State. <i>Journal of Immunology</i> , 2017, 199, 1998-2007.	0.8	15
294	Mixed Aryl Phosphonate Prodrugs of a Butyrophilin Ligand. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 914-918.	2.8	38
295	Stochastics of Cellular Differentiation Explained by Epigenetics: The Case of Tâ€Cell Differentiation and Functional Plasticity. <i>Scandinavian Journal of Immunology</i> , 2017, 86, 184-195.	2.7	8
296	Intraepithelial lymphocytes. <i>Current Biology</i> , 2017, 27, R737-R739.	3.9	27
297	Three distinct developmental pathways for adaptive and two IFN- $\hat{3}$ -producing $\hat{3}\hat{1}^+$ T subsets in adult thymus. <i>Nature Communications</i> , 2017, 8, 1911.	12.8	38
298	Measuring bovine $\hat{3}\hat{1}^+$ T cell function at the site of <i>Mycobacterium bovis</i> infection. <i>Veterinary Immunology and Immunopathology</i> , 2017, 193-194, 38-49.	1.2	15
299	Haploidentical Stem Cell Transplantation. <i>Pancreatic Islet Biology</i> , 2017, , .	0.3	1
300	Osteoimmunology in Bone Fracture Healing. <i>Current Osteoporosis Reports</i> , 2017, 15, 367-375.	3.6	133
301	An Ocular Commensal Protects against Corneal Infection by Driving an Interleukin-17 Response from Mucosal $\hat{3}\hat{1}^+$ T Cells. <i>Immunity</i> , 2017, 47, 148-158.e5.	14.3	216
302	Nano-technology based carriers for nitrogen-containing bisphosphonates delivery as sensitisers of $\hat{3}\hat{1}^+$ T cells for anticancer immunotherapy. <i>Advanced Drug Delivery Reviews</i> , 2017, 114, 143-160.	13.7	28
303	Translating Mouse Models. <i>Toxicologic Pathology</i> , 2017, 45, 134-145.	1.8	49
304	IL-17â€Producing Innate and Pathogen-Specific Tissue Resident Memory $\hat{3}\hat{1}^+$ T Cells Expand in the Lungs of <i>Bordetella pertussis</i> -Infected Mice. <i>Journal of Immunology</i> , 2017, 198, 363-374.	0.8	84
305	Zoledronic acid boosts $\hat{3}\hat{1}^+$ T-cell activity in children receiving $\hat{1}\hat{2}^{+}$ and CD19 ⁺ cell-depleted grafts from an HLA-haplo-identical donor. <i>Oncolmunology</i> , 2017, 6, e1216291.	4.6	76
306	Roles of WNT, NOTCH, and Hedgehog signaling in the differentiation and function of innate and innate-like lymphocytes. <i>Journal of Leukocyte Biology</i> , 2017, 101, 827-840.	3.3	32
307	Expansion of Th1-like $\hat{3}\hat{9}\hat{1}^+$ T cells by new-generation IMiDs, lenalidomide and pomalidomide, in combination with zoledronic acid. <i>Leukemia</i> , 2017, 31, 258-262.	7.2	2
308	$\hat{3}\hat{1}^+$ $\hat{3}\hat{1}^+$ T, early cardiac infiltrated innate population dominantly producing IL-4, protect mice against CVB3 myocarditis by modulating IFN $\hat{3}$ + T response. <i>Molecular Immunology</i> , 2017, 81, 16-25.	2.2	12

#	ARTICLE	IF	CITATIONS
309	CD11d \hat{I}^2 integrin expression on human NK, B, and \hat{I}^3 T cells. Journal of Leukocyte Biology, 2017, 101, 1029-1035.	3.3	10
310	Hydroxychloroquine sensitizes chronic myeloid leukemia cells to $\hat{V}^3\hat{V}^2$ T cell-mediated lysis independent of autophagy. International Journal of Oncology, 2017, 50, 1810-1820.	3.3	5
311	Changes in T Cell and Dendritic Cell Phenotype from Mid to Late Pregnancy Are Indicative of a Shift from Immune Tolerance to Immune Activation. Frontiers in Immunology, 2017, 8, 1138.	4.8	64
312	Role of \hat{I}^2 T Cell Depletion in Prevention of Graft versus Host Disease. Biomedicines, 2017, 5, 35.	3.2	32
313	\hat{I}^3 T Cell-Mediated Immunity to Cytomegalovirus Infection. Frontiers in Immunology, 2017, 8, 105.	4.8	74
314	High Interferon- \hat{I}^3 Uniquely in \hat{V}^1 T Cells Correlates with Markers of Inflammation and Axonal Damage in Early Multiple Sclerosis. Frontiers in Immunology, 2017, 8, 260.	4.8	19
315	Preservation of Antigen-Specific Functions of \hat{I}^2 T Cells and B Cells Removed from Hematopoietic Stem Cell Transplants Suggests Their Use As an Alternative Cell Source for Advanced Manipulation and Adoptive Immunotherapy. Frontiers in Immunology, 2017, 8, 332.	4.8	1
316	Bovine WC1+ and WC1neg \hat{I}^3 T Lymphocytes Influence Monocyte Differentiation and Monocyte-Derived Dendritic Cell Maturation during In Vitro Mycobacterium avium Subspecies paratuberculosis Infection. Frontiers in Immunology, 2017, 8, 534.	4.8	12
317	What Else Can CD39 Tell Us?. Frontiers in Immunology, 2017, 8, 727.	4.8	77
318	Key Features of Gamma-Delta T-Cell Subsets in Human Diseases and Their Immunotherapeutic Implications. Frontiers in Immunology, 2017, 8, 761.	4.8	189
319	Apoptosis Induced via Gamma Delta T Cell Antigen Receptor \hat{I}^3 Blocking Antibodies: A Cautionary Tale. Frontiers in Immunology, 2017, 8, 776.	4.8	19
320	Syphilis Infection Differentially Regulates the Phenotype and Function of \hat{I}^3 T Cells in HIV-1-Infected Patients Depends on the HIV-1 Disease Stage. Frontiers in Immunology, 2017, 8, 991.	4.8	18
321	Multifaceted Role of Neuropilins in the Immune System: Potential Targets for Immunotherapy. Frontiers in Immunology, 2017, 8, 1228.	4.8	165
322	Combining $\hat{V}^3\hat{V}^2$ T Cells with a Lipophilic Bisphosphonate Efficiently Kills Activated Hepatic Stellate Cells. Frontiers in Immunology, 2017, 8, 1381.	4.8	13
323	Current Advances in \hat{I}^3 T Cell-Based Tumor Immunotherapy. Frontiers in Immunology, 2017, 8, 1401.	4.8	74
324	Chimeric Antigen Receptors T Cell Therapy in Solid Tumor: Challenges and Clinical Applications. Frontiers in Immunology, 2017, 8, 1850.	4.8	161
325	A Unique Subset of \hat{I}^3 T Cells Expands and Produces IL-10 in Patients with Naturally Acquired Immunity against Falciparum Malaria. Frontiers in Microbiology, 2017, 8, 1288.	3.5	19
326	\hat{I}^3 T cells in cancer immunotherapy. Oncotarget, 2017, 8, 8900-8909.	1.8	77

#	ARTICLE	IF	CITATIONS
327	Conversion to Mycophenolate Mofetil Monotherapy in Liver Recipients: Calcineurin Inhibitor Levels are Key. <i>Annals of Hepatology</i> , 2017, 16, 94-106.	1.5	5
328	<i>Immunology of the Oral Mucosa.</i> , 2018, , 53-67.		2
329	Vitamin D3 Supplementation Reduces Subsequent Brain Injury and Inflammation Associated with Ischemic Stroke. <i>NeuroMolecular Medicine</i> , 2018, 20, 147-159.	3.4	60
330	Î³Î³ T cells producing interleukin-17A regulate adipose regulatory T cell homeostasis and thermogenesis. <i>Nature Immunology</i> , 2018, 19, 464-474.	14.5	255
331	Î³Î³ T cells in liver diseases. <i>Frontiers of Medicine</i> , 2018, 12, 262-268.	3.4	45
332	TCRÎ±Î² + CD3 + CD4 âˆ’ CD8 âˆ’ (double negative) T cells in autoimmunity. <i>Autoimmunity Reviews</i> , 2018, 17, 422-430.	5.8	94
333	Bovine monocyte derived dendritic cell based assay for measuring vaccine immunogenicity in vitro. <i>Veterinary Immunology and Immunopathology</i> , 2018, 197, 39-48.	1.2	10
334	Î³Î³ T cell responses: How many ligands will it take till we know?. <i>Seminars in Cell and Developmental Biology</i> , 2018, 84, 75-86.	5.0	84
335	Accumulation of ILâ€¹7⁺ VÎ³6⁺ Î³Î³ T cells in pregnant mice is not associated with spontaneous abortion. <i>Clinical and Translational Immunology</i> , 2018, 7, e1008.	3.8	12
336	Contextual control of skin immunity and inflammation by <i>Corynebacterium</i>. <i>Journal of Experimental Medicine</i> , 2018, 215, 785-799.	8.5	137
337	Heteromeric interactions regulate butyrophilin (BTN) and BTN-like molecules governing Î³Î³ T cell biology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1039-1044.	7.1	133
338	Human VÎ³3+ Î³Î³ T cells induce maturation and IgM secretion by B cells. <i>Immunology Letters</i> , 2018, 196, 126-134.	2.5	35
339	In the fetal thymus, Gli3 in thymic epithelial cells promotes thymocyte positive selection and differentiation by repression of Shh. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	21
340	The potential role of Î³Î³ T cells after allogeneic HCT for leukemia. <i>Blood</i> , 2018, 131, 1063-1072.	1.4	94
341	ORAI1 mutations abolishing store-operated Ca2+ entry cause anhidrotic ectodermal dysplasia with immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1297-1310.e11.	2.9	62
342	Cell Biology of T Cell Receptor Expression and Regulation. <i>Annual Review of Immunology</i> , 2018, 36, 103-125.	21.8	194
343	Chimeric Antigen Receptors in Different Cell Types: New Vehicles Join the Race. <i>Human Gene Therapy</i> , 2018, 29, 547-558.	2.7	29
344	Low dose gemcitabine increases the cytotoxicity of human VÎ³9VÎ²2 T cells in bladder cancer cells<i>in vitro</i>and in an orthotopic xenograft model. <i>OncImmunology</i> , 2018, 7, e1424671.	4.6	16

#	ARTICLE	IF	CITATIONS
345	Î³Î´ T Cells Contribute to Injury in the Developing Brain. American Journal of Pathology, 2018, 188, 757-767.	3.8	44
346	Chimeric Antigen Receptor-Engineered Human Gamma Delta T Cells: Enhanced Cytotoxicity with Retention of Cross Presentation. Molecular Therapy, 2018, 26, 354-365.	8.2	185
347	Recasting Human VÎ¹ Lymphocytes in an Adaptive Role. Trends in Immunology, 2018, 39, 446-459.	6.8	65
348	Loss of hypoxia inducible factor-1Î± aggravates Î³Î´ T cell-mediated inflammation during acetaminophen-induced liver injury. Hepatology Communications, 2018, 2, 571-581.	4.3	18
349	Cytokine responses in campylobacteriosis: Linking pathogenesis to immunity. Cytokine and Growth Factor Reviews, 2018, 41, 75-87.	7.2	33
350	Unconventional T Cell Targets for Cancer Immunotherapy. Immunity, 2018, 48, 453-473.	14.3	242
351	Butyrophilin3A proteins and VÎ³9VÎ²2 T cell activation. Seminars in Cell and Developmental Biology, 2018, 84, 65-74.	5.0	54
352	IL22RA1/STAT3 Signaling Promotes Stemness and Tumorigenicity in Pancreatic Cancer. Cancer Research, 2018, 78, 3293-3305.	0.9	85
353	A cold-blooded view of adaptive immunity. Nature Reviews Immunology, 2018, 18, 438-453.	22.7	242
354	Increased frequencies of circulating and tumor-resident VÎ¹⁺T cells in patients with diffuse large B-cell lymphoma. Leukemia and Lymphoma, 2018, 59, 187-195.	1.3	17
355	Cytokines, Transcription Factors, and the Initiation of T-Cell Development. Cold Spring Harbor Perspectives in Biology, 2018, 10, a028621.	5.5	64
356	T cell clonality assessment: past, present and future. Journal of Clinical Pathology, 2018, 71, 195-200.	2.0	52
357	Reconstitution of T and <scp>NK</scp> cells after haploidentical hematopoietic cell transplantation using Î±Î² T cell-depleted grafts and the clinical implication of Î³Î´ T cells. Clinical Transplantation, 2018, 32, e13147.	1.6	17
358	Alterations in circulating lymphoid cell populations in systemic small vessel vasculitis are non-specific manifestations of renal injury. Clinical and Experimental Immunology, 2018, 191, 180-188.	2.6	22
359	How Inflammasomes Inform Adaptive Immunity. Journal of Molecular Biology, 2018, 430, 217-237.	4.2	145
360	Comparison of two cytoreductive regimens for Î±Î² T cell-depleted haploidentical HSCT in pediatric malignancies: Improved engraftment and outcome with TBI-based regimen. Pediatric Blood and Cancer, 2018, 65, e26839.	1.5	12
361	Human regulatory Î³Î´ T cells and their functional plasticity in the tumor microenvironment. Cellular and Molecular Immunology, 2018, 15, 411-413.	10.5	17
362	A bispecific nanobody approach to leverage the potent and widely applicable tumor cytolytic capacity of VÎ³9VÎ²2-T cells. Oncoimmunology, 2018, 7, e1375641.	4.6	61

#	ARTICLE	IF	CITATIONS
363	Tissue-Resident Lymphocytes in the Kidney. Journal of the American Society of Nephrology: JASN, 2018, 29, 389-399.	6.1	69
364	Immunotherapy for Pediatric Malignancies. , 2018, , .		0
365	Allogeneic Stem Cell Transplantation. , 2018, , 39-64.		1
366	The Role of T Cells in Post-stroke Regeneration. Springer Series in Translational Stroke Research, 2018, , 491-507.	0.1	0
367	Evolution of Alternative Adaptive Immune Systems in Vertebrates. Annual Review of Immunology, 2018, 36, 19-42.	21.8	92
368	T-cell receptor $\alpha\beta$ and CD19+ cell-depleted haploidentical and mismatched hematopoietic stem cell transplantation in primary immune deficiency. Journal of Allergy and Clinical Immunology, 2018, 141, 1417-1426.e1.	2.9	119
369	Quantitative B-lymphocyte deficiency and increased TCR $\alpha\beta$ T-lymphocytes in acute infectious spondylodiscitis. Scientific Reports, 2018, 8, 15174.	3.3	3
370	Connection between $\alpha\beta$ T-cell and Adenosine- Mediated Immune Regulation in the Pathogenesis of Experimental Autoimmune Uveitis. Critical Reviews in Immunology, 2018, 38, 233-243.	0.5	8
371	The $\alpha\beta$ TCR combines innate immunity with adaptive immunity by utilizing spatially distinct regions for agonist selection and antigen responsiveness. Nature Immunology, 2018, 19, 1352-1365.	14.5	163
372	Increased frequency of systemic pro-inflammatory $\gamma\delta$ T cells in HIV elite controllers correlates with gut viral load. Scientific Reports, 2018, 8, 16471.	3.3	24
373	An Insight Into the Intestinal Web of Mucosal Immunity, Microbiota, and Diet in Inflammation. Frontiers in Immunology, 2018, 9, 2617.	4.8	70
374	A power law function describes the time- and dose-dependency of $\gamma\delta$ T cell activation by phosphoantigens. Biochemical Pharmacology, 2018, 158, 298-304.	4.4	18
375	Metformin Promotes the Protection of Mice Infected With Plasmodium yoelii Independently of $\gamma\delta$ T Cell Expansion. Frontiers in Immunology, 2018, 9, 2942.	4.8	16
376	Gamma/Delta T Cells and Their Role in Protection Against Malaria. Frontiers in Immunology, 2018, 9, 2973.	4.8	35
377	Tissue Adaptations of Memory and Tissue-Resident Gamma Delta T Cells. Frontiers in Immunology, 2018, 9, 2636.	4.8	125
378	Deciphering the Contribution of $\gamma\delta$ T Cells to Outcomes in Transplantation. Transplantation, 2018, 102, 1983-1993.	1.0	26
379	$\gamma\delta$ T Lymphocytes: An Effector Cell in Autoimmunity and Infection. Frontiers in Immunology, 2018, 9, 2389.	4.8	75
380	Role of non-classical T cells in skin immunity. Molecular Immunology, 2018, 103, 286-292.	2.2	5

#	ARTICLE	IF	CITATIONS
381	Downregulation of miRNA17â€“92 cluster marks VÎ³9VÎ³2 T cells from patients with rheumatoid arthritis. Arthritis Research and Therapy, 2018, 20, 236.	3.5	20
382	PLZF play as an indirect facilitator of thymic retention for the innate-like T-cells to aquire innate-like functions. Cell Death and Disease, 2018, 9, 1044.	6.3	2
383	Improving CLL VÎ³9VÎ³2-Tâ€“cell fitness for cellular therapy by ex vivo activation and ibrutinib. Blood, 2018, 132, 2260-2272.	1.4	39
384	Innate T Cells Govern Adipose Tissue Biology. Journal of Immunology, 2018, 201, 1827-1834.	0.8	28
385	Lung Î³Î³ T Cells Mediate Protective Responses during Neonatal Influenza Infection that Are Associated with Type 2 Immunity. Immunity, 2018, 49, 531-544.e6.	14.3	85
386	The role of the common gamma-chain family cytokines in Î³Î³ T cell-based anti-cancer immunotherapy. Cytokine and Growth Factor Reviews, 2018, 41, 54-64.	7.2	16
387	Human liver infiltrating Î³Î³ T cells are composed of clonally expanded circulating and tissue-resident populations. Journal of Hepatology, 2018, 69, 654-665.	3.7	103
388	Î³Î³TCR regulates production of interleukin-27 by neutrophils and attenuates inflammatory arthritis. Scientific Reports, 2018, 8, 7590.	3.3	17
389	NK Cells Mediate a Crucial Graft-versus-Leukemia Effect in Haploidentical-HSCT to Cure High-Risk Acute Leukemia. Trends in Immunology, 2018, 39, 577-590.	6.8	119
390	Expansion of Gammadelta T Cells from Cord Blood: A Therapeutical Possibility. Stem Cells International, 2018, 2018, 1-15.	2.5	22
391	Bohemian T cell receptors: sketching the repertoires of unconventional lymphocytes. Immunological Reviews, 2018, 284, 79-90.	6.0	7
392	VÎ³4+ T Cells: A Novel IL-17-Producing Î³Î³ T Subsets during the Early Phase of Chlamydial Airway Infection in Mice. Mediators of Inflammation, 2018, 2018, 1-10.	3.0	10
393	Microbiome and Gut Immunity: T Cells. , 2018, , 119-140.		4
394	Anti-CD3 Fab Fragments Enhance Tumor Killing by Human Î³Î³ T Cells Independent of Nck Recruitment to the Î³Î³ T Cell Antigen Receptor. Frontiers in Immunology, 2018, 9, 1579.	4.8	19
395	The portal vein as a distinct immunological compartment â€“ A comprehensive immune phenotyping study. Human Immunology, 2018, 79, 716-723.	2.4	5
396	The B-Cell Follicle in HIV Infection: Barrier to a Cure. Frontiers in Immunology, 2018, 9, 20.	4.8	80
397	Next-Generation Sequencing Analysis of the Human TCRÎ³Î³+ T-Cell Repertoire Reveals Shifts in VÎ³3- and VÎ³-Usage in Memory Populations upon Aging. Frontiers in Immunology, 2018, 9, 448.	4.8	31
398	Human Î³Î³ T Cell Receptor Repertoires in Peripheral Blood Remain Stable Despite Clearance of Persistent Hepatitis C Virus Infection by Direct-Acting Antiviral Drug Therapy. Frontiers in Immunology, 2018, 9, 510.	4.8	31

#	ARTICLE	IF	CITATIONS
399	Immunotherapy With Human Gamma Delta T Cellsâ€™ Synergistic Potential of Epigenetic Drugs?. <i>Frontiers in Immunology</i> , 2018, 9, 512.	4.8	11
400	Interleukin-15-Cultured Dendritic Cells Enhance Anti-Tumor Gamma Delta T Cell Functions through IL-15 Secretion. <i>Frontiers in Immunology</i> , 2018, 9, 658.	4.8	38
401	New Players in Immunity to Tuberculosis: The Host Microbiome, Lung Epithelium, and Innate Immune Cells. <i>Frontiers in Immunology</i> , 2018, 9, 709.	4.8	74
402	Improving the Efficiency of VÎ³9VÎ²2 T-Cell Immunotherapy in Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 800.	4.8	123
403	Towards Deciphering the Hidden Mechanisms That Contribute to the Antigenic Activation Process of Human VÎ³9VÎ²2 T Cells. <i>Frontiers in Immunology</i> , 2018, 9, 828.	4.8	27
404	CD3Î¼ Expression Defines Functionally Distinct Subsets of VÎ²1 T Cells in Patients With Human Immunodeficiency Virus Infection. <i>Frontiers in Immunology</i> , 2018, 9, 940.	4.8	15
405	Human Î³Î² T-Cells: From Surface Receptors to the Therapy of High-Risk Leukemias. <i>Frontiers in Immunology</i> , 2018, 9, 984.	4.8	58
406	Zoledronate Triggers VÎ²2 T Cells to Destroy and Kill Spheroids of Colon Carcinoma: Quantitative Image Analysis of Three-Dimensional Cultures. <i>Frontiers in Immunology</i> , 2018, 9, 998.	4.8	34
407	Myeloid-Derived Suppressor Cells Specifically Suppress IFN-Î³ Production and Antitumor Cytotoxic Activity of VÎ²2 T Cells. <i>Frontiers in Immunology</i> , 2018, 9, 1271.	4.8	35
408	Functional Plasticity of Gamma Delta T Cells and Breast Tumor Targets in Hypoxia. <i>Frontiers in Immunology</i> , 2018, 9, 1367.	4.8	30
409	Î³Î² T Cells and Tumor Microenvironment: From Immunosurveillance to Tumor Evasion. <i>Frontiers in Immunology</i> , 2018, 9, 1395.	4.8	76
410	Engineering Approaches in Human Gamma Delta T Cells for Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2018, 9, 1409.	4.8	55
411	Epidermal T Cell Dendrites Serve as Conduits for Bidirectional Trafficking of Granular Cargo. <i>Frontiers in Immunology</i> , 2018, 9, 1430.	4.8	7
412	VÎ³9VÎ²2 T Cells in the Bone Marrow of Myeloma Patients: A Paradigm of Microenvironment-Induced Immune Suppression. <i>Frontiers in Immunology</i> , 2018, 9, 1492.	4.8	21
413	Epithelial damage and tissue Î³Î² T cells promote a unique tumor-protective IgE response. <i>Nature Immunology</i> , 2018, 19, 859-870.	14.5	92
414	Peripheral Tissue Chemokines: Homeostatic Control of Immune Surveillance T Cells. <i>Trends in Immunology</i> , 2018, 39, 734-747.	6.8	25
415	Postoperative cellular stress in the kidney is associated with an early systemic Î³Î² T-cell immune cell response. <i>Critical Care</i> , 2018, 22, 168.	5.8	12
416	Î³Î² T Cells: Crosstalk Between Microbiota, Chronic Inflammation, and Colorectal Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 1483.	4.8	33

#	ARTICLE	IF	CITATIONS
417	Toll-like receptors in immunity and inflammatory diseases: Past, present, and future. International Immunopharmacology, 2018, 59, 391-412.	3.8	438
418	Gamma-delta ($\gamma\delta$) T cells: friend or foe in cancer development?. Journal of Translational Medicine, 2018, 16, 3.	4.4	211
419	Protective Role of $\gamma\delta$ T Cells in Different Pathogen Infections and Its Potential Clinical Application. Journal of Immunology Research, 2018, 2018, 1-15.	2.2	50
420	Profiling of the TCR β repertoire in non-model species using high-throughput sequencing. Scientific Reports, 2018, 8, 11613.	3.3	13
421	A comprehensive look at the role of hyperlipidemia in promoting colorectal cancer liver metastasis. Journal of Cancer, 2018, 9, 2981-2986.	2.5	15
422	Mass cytometry of Hodgkin lymphoma reveals a CD4+ regulatory T-cell-rich and exhausted T-effector microenvironment. Blood, 2018, 132, 825-836.	1.4	121
423	The widening spectrum of immunological memory. Current Opinion in Immunology, 2018, 54, 42-49.	5.5	28
424	Lymph node $\gamma\delta$ and $\alpha\beta$ CD8+ T cells share migratory properties. Scientific Reports, 2018, 8, 8986.	3.3	21
425	Programming CAR-T cells to kill cancer. Nature Biomedical Engineering, 2018, 2, 377-391.	22.5	267
426	Role of immune cells in hypertension. British Journal of Pharmacology, 2019, 176, 1818-1828.	5.4	103
427	Percutaneous BCG enhances innate effector antitumor cytotoxicity during treatment of bladder cancer: a translational clinical trial. Oncoimmunology, 2019, 8, 1614857.	4.6	27
428	Extensive exploration of T cell heterogeneity in cancers by single cell sequencing. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2019, 31, 410-418.	2.2	3
429	TCR Sequencing Reveals the Distinct Development of Fetal and Adult Human $\gamma\delta$ T Cells. Journal of Immunology, 2019, 203, 1468-1479.	0.8	48
430	Adverse Effects Profile of Dicycloplatin (DCP) Offers Chemotherapeutic Advantage Over Cisplatin and Carboplatin. Anticancer Research, 2019, 39, 4455-4462.	1.1	5
431	Conditional Deletion of the V-ATPase α 2-Subunit Disrupts Intrathymic T Cell Development. Frontiers in Immunology, 2019, 10, 1911.	4.8	3
432	$\gamma\delta$ -dependent compositional changes within the $\gamma\delta$ T cell pool in lymph nodes during ageing lead to an unbalanced anti-tumour response. EMBO Reports, 2019, 20, e47379.	4.5	38
433	$\gamma\delta$ T Cell Update: Adaptate Orchestrators of Immune Surveillance. Journal of Immunology, 2019, 203, 311-320.	0.8	139
434	$\gamma\delta$ T-cell responses during HIV infection and antiretroviral therapy. Clinical and Translational Immunology, 2019, 8, e01069.	3.8	33

#	ARTICLE	IF	CITATIONS
435	Regulatory Interactions Between Neutrophils, Tumor Cells and T Cells. <i>Frontiers in Immunology</i> , 2019, 10, 1690.	4.8	71
436	The emerging role of $\gamma\delta$ T cells in cancer immunotherapy. <i>Immuno-Oncology Technology</i> , 2019, 1, 3-10.	0.3	35
437	OMIP-060: 30-Parameter Flow Cytometry Panel to Assess T Cell Effector Functions and Regulatory T Cells. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2019, 95, 1129-1134.	1.5	45
438	Nutrition, Immunity, and Cancer. , 2019, , 209-281.		2
439	$\gamma\delta$ T cells shape memory-phenotype $\alpha\beta$ T cell populations in non-immunized mice. <i>PLoS ONE</i> , 2019, 14, e0218827.	2.5	6
440	Innate-like T cells in children with sickle cell disease. <i>PLoS ONE</i> , 2019, 14, e0219047.	2.5	4
441	Cellular Therapies for the Treatment of Hematological Malignancies; Swine Are an Ideal Preclinical Model. <i>Frontiers in Oncology</i> , 2019, 9, 418.	2.8	7
442	Graft Engineering and Adoptive Immunotherapy: New Approaches to Promote Immune Tolerance After Hematopoietic Stem Cell Transplantation. <i>Frontiers in Immunology</i> , 2019, 10, 1342.	4.8	33
443	A luciferase lysis assay reveals in vivo malignant cell sensitization by phosphoantigen prodrugs. <i>Biochemical Pharmacology</i> , 2019, 170, 113668.	4.4	3
444	$\gamma\delta$ T cells in cancer: a small population of lymphocytes with big implications. <i>Clinical and Translational Immunology</i> , 2019, 8, e01080.	3.8	63
445	T Cell Receptor Immune Repertoires Are Promptly Reconstituted After Methicillin-Resistant <i>Staphylococcus aureus</i> Infection. <i>Frontiers in Microbiology</i> , 2019, 10, 2012.	3.5	2
446	Malawian children with uncomplicated and cerebral malaria have decreased activated $\gamma\delta$ T cells which increase in convalescence. <i>PLoS ONE</i> , 2019, 14, e0223410.	2.5	2
447	An innate-like $\gamma\delta$ T cell compartment in the human breast is associated with remission in triple-negative breast cancer. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	110
448	Human $\gamma\delta$ T cell receptor repertoire is shaped by influenza viruses, age and tissue compartmentalisation. <i>Clinical and Translational Immunology</i> , 2019, 8, e1079.	3.8	40
449	Kidney injury in response to crystallization of calcium oxalate leads to rearrangement of the intrarenal T cell receptor delta immune repertoire. <i>Journal of Translational Medicine</i> , 2019, 17, 278.	4.4	9
450	Improved Overall Survival, Relapse-Free-Survival, and Less Graft-vs.-Host-Disease in Patients With High Immune Reconstitution of TCR Gamma Delta Cells 2 Months After Allogeneic Stem Cell Transplantation. <i>Frontiers in Immunology</i> , 2019, 10, 1997.	4.8	43
451	High Activation of $\gamma\delta$ T Cells and the $\gamma\delta$ 2pos T-Cell Subset Is Associated With the Onset of Tuberculosis-Associated Immune Reconstitution Inflammatory Syndrome, ANRS 12153 CAPRI NK. <i>Frontiers in Immunology</i> , 2019, 10, 2018.	4.8	7
452	Activation and In Vivo Evolution of the MAIT Cell Transcriptome in Mice and Humans Reveals Tissue Repair Functionality. <i>Cell Reports</i> , 2019, 28, 3249-3262.e5.	6.4	154

#	ARTICLE	IF	CITATIONS
453	TRAIL-Receptor 4 Modulates $\hat{\imath}\hat{\imath}$ T Cell-Cytotoxicity Toward Cancer Cells. <i>Frontiers in Immunology</i> , 2019, 10, 2044.	4.8	32
454	The Basoph8 Mice Enable an Unbiased Detection and a Conditional Depletion of Basophils. <i>Frontiers in Immunology</i> , 2019, 10, 2143.	4.8	20
455	Innate and Innate-Like Immune System in Hypertension and Vascular Injury. <i>Current Hypertension Reports</i> , 2019, 21, 4.	3.5	29
456	Role of interleukin-17 in acute myocardial infarction. <i>Molecular Immunology</i> , 2019, 107, 71-78.	2.2	34
457	$\hat{\imath}\hat{\imath}$ TCR ligands: the quest to solve a 500-million-year-old mystery. <i>Nature Immunology</i> , 2019, 20, 121-128.	14.5	104
458	Changes of $\hat{\imath}\hat{\imath}$ T cell subtypes during pregnancy and their influences in spontaneous abortion. <i>Journal of Reproductive Immunology</i> , 2019, 131, 57-62.	1.9	18
459	Commensal Microbiota Promote Lung Cancer Development via $\hat{\imath}\hat{\imath}$ T Cells. <i>Cell</i> , 2019, 176, 998-1013.e16.	28.9	592
460	Activation of Human CD11b+ B1 B-Cells by Trypanosoma cruzi-Derived Proteins Is Associated With Protective Immune Response in Human Chagas Disease. <i>Frontiers in Immunology</i> , 2018, 9, 3015.	4.8	20
461	Epstein-Barr Virus (EBV)-Related Lymphoproliferative Disorders in Ataxia Telangiectasia: Does ATM Regulate EBV Life Cycle?. <i>Frontiers in Immunology</i> , 2018, 9, 3060.	4.8	12
462	The innate immune architecture of lung tumors and its implication in disease progression. <i>Journal of Pathology</i> , 2019, 247, 589-605.	4.5	32
463	CAR-Based Strategies beyond T Lymphocytes: Integrative Opportunities for Cancer Adoptive Immunotherapy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2839.	4.1	34
464	Activation of a protumorigenic IFN $\hat{\imath}$ /STAT1/IRF $\hat{\imath}$ signaling pathway in keratinocytes following exposure to solar ultraviolet light. <i>Molecular Carcinogenesis</i> , 2019, 58, 1656-1669.	2.7	15
465	Proximal <i>Lck</i> Promoter-Driven <i>Cre</i> Function Is Limited in Neonatal and Ineffective in Adult $\hat{\imath}\hat{\imath}$ T Cell Development. <i>Journal of Immunology</i> , 2019, 203, 569-579.	0.8	19
466	Ex vivo expanded patient-derived $\hat{\imath}\hat{\imath}$ T-cell immunotherapy enhances neuroblastoma tumor regression in a murine model. <i>Oncolmmunology</i> , 2019, 8, 1593804.	4.6	20
467	Functional aspects of T cell diversity in visceral leishmaniasis. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109098.	5.6	19
468	Vaccination with Tumor-Ganglioside Glycomimetics Activates a Selective Immunity that Affords Cancer Therapy. <i>Cell Chemical Biology</i> , 2019, 26, 1013-1026.e4.	5.2	20
469	Diminished cytolytic activity of $\hat{\imath}\hat{\imath}$ T cells with reduced DNAM-1 expression in neuroblastoma patients. <i>Clinical Immunology</i> , 2019, 203, 63-71.	3.2	10
470	The features of circulating and tumor-infiltrating $\hat{\imath}\hat{\imath}$ T cells in melanoma patients display critical perturbations with prognostic impact on clinical outcome. <i>Oncolmmunology</i> , 2019, 8, 1601483.	4.6	32

#	ARTICLE	IF	CITATIONS
471	Generation of hypoimmunogenic human pluripotent stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10441-10446.	7.1	222
472	The impacts of natural polysaccharides on intestinal microbiota and immune responses – a review. Food and Function, 2019, 10, 2290-2312.	4.6	157
474	A Weaning Reaction to Microbiota Is Required for Resistance to Immunopathologies in the Adult. Immunity, 2019, 50, 1276-1288.e5.	14.3	379
475	A Structural Change in Butyrophilin upon Phosphoantigen Binding Underlies Phosphoantigen-Mediated $\text{V}\beta 9\text{V}\beta 2$ Cell Activation. Immunity, 2019, 50, 1043-1053.e5.	14.3	94
476	Human $\text{V}\beta 1+$ T Cells in the Immune Response to Plasmodium falciparum Infection. Frontiers in Immunology, 2019, 10, 259.	4.8	16
477	Structure and function of the immune system in the spleen. Science Immunology, 2019, 4, .	11.9	592
478	Immunization of $\text{V}\beta 2\text{V}\beta 2$ T cells programs sustained effector memory responses that control tuberculosis in nonhuman primates. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6371-6378.	7.1	63
479	Ex Vivo Expanded Human $\text{V}\beta 9\text{V}\beta 2$ T-Cells Can Suppress Epithelial Ovarian Cancer Cell Growth. International Journal of Molecular Sciences, 2019, 20, 1139.	4.1	10
480	Innate, innate-like and adaptive lymphocytes in the pathogenesis of MS and EAE. Cellular and Molecular Immunology, 2019, 16, 531-539.	10.5	85
481	OMIP-057: Mouse $\beta 1$ Cell Development Characterized by a 14 Color Flow Cytometry Panel. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 726-729.	1.5	4
482	$\beta 1$ T Cells in Lung Cancer Malignant Pleural Effusion: Friend? Foe?. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 130-131.	2.9	4
483	T cell receptor signaling for $\beta 1$ T cell development. Inflammation and Regeneration, 2019, 39, 6.	3.7	51
484	T-Cell Development: From T-Lineage Specification to Intrathymic Maturation. , 2019, , 67-115.		4
485	Preferential Infiltration of Unique $\text{V}\beta 9\text{J}\beta 2\text{-V}\beta 2$ T Cells Into Glioblastoma Multiforme. Frontiers in Immunology, 2019, 10, 555.	4.8	30
486	Nanomaterial Exposure Induced Neutrophil Extracellular Traps: A New Target in Inflammation and Innate Immunity. Journal of Immunology Research, 2019, 2019, 1-8.	2.2	20
487	The molecular and clinical evidence of vitamin D signaling as a modulator of the immune system: Role in Behçet's disease. Immunology Letters, 2019, 210, 10-19.	2.5	13
488	Chimeric antigen receptor engineered innate immune cells in cancer immunotherapy. Science China Life Sciences, 2019, 62, 633-639.	4.9	15
489	$\beta 1$ T lymphocytes in the pathogenesis of multiple sclerosis and experimental autoimmune encephalomyelitis. Journal of Neuroimmunology, 2019, 330, 67-73.	2.3	11

#	ARTICLE	IF	CITATIONS
490	New Insights into Lymphocyte Differentiation and Aging from Telomere Length and Telomerase Activity Measurements. <i>Journal of Immunology</i> , 2019, 202, 1962-1969.	0.8	37
491	T-cell frequencies of CD8+ Î3Î and CD27+ Î3Î cells in the stem cell graft predict the outcome after allogeneic hematopoietic cell transplantation. <i>Bone Marrow Transplantation</i> , 2019, 54, 1562-1574.	2.4	17
492	Individualization of Hematopoietic Stem Cell Transplantation Using Alpha/Beta T-Cell Depletion. <i>Frontiers in Immunology</i> , 2019, 10, 189.	4.8	10
493	Pathogenic function of bystander-activated memory-like CD4+ T cells in autoimmune encephalomyelitis. <i>Nature Communications</i> , 2019, 10, 709.	12.8	49
494	Impact of Î3Î T cells on clinical outcome of hematopoietic stem cell transplantation: systematic review and meta-analysis. <i>Blood Advances</i> , 2019, 3, 3436-3448.	5.2	41
495	Universal Ready-to-Use Immunotherapeutic Approach for the Treatment of Cancer: Expanded and Activated Polyclonal Î3Î Memory T Cells. <i>Frontiers in Immunology</i> , 2019, 10, 2717.	4.8	31
496	Interleukin-18 Is a Prognostic Biomarker Correlated with CD8+ T Cell and Natural Killer Cell Infiltration in Skin Cutaneous Melanoma. <i>Journal of Clinical Medicine</i> , 2019, 8, 1993.	2.4	31
497	Docking Complete: A Step Further toward the Holy Grail of Î3Î T Cell Biology. <i>Immunity</i> , 2019, 51, 781-783.	14.3	1
498	Chemotherapy accelerates immune-senescence and functional impairments of $\text{VÎ}^2\text{pos}$ T cells in elderly patients affected by liver metastatic colorectal cancer. , 2019, 7, 347.		34
499	Innate Immune Responses in the Outcome of Haploidentical Hematopoietic Stem Cell Transplantation to Cure Hematologic Malignancies. <i>Frontiers in Immunology</i> , 2019, 10, 2794.	4.8	12
500	Î3Î TDEs: An Efficient Delivery System for miR-138 with Anti-tumoral and Immunostimulatory Roles on Oral Squamous Cell Carcinoma. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 14, 101-113.	5.1	46
501	Malaria vaccines in the eradication era: current status and future perspectives. <i>Expert Review of Vaccines</i> , 2019, 18, 133-151.	4.4	30
502	InÂVivo PET Tracking of ^{89}Zr -Labeled $\text{VÎ}^9\text{VÎ}^2\text{ÂT}$ Cells to Mouse Xenograft Breast Tumors Activated with Liposomal Alendronate. <i>Molecular Therapy</i> , 2019, 27, 219-229.	8.2	89
503	Mapping of Î3Î T cells reveals VÎ^2+ T cells resistance to senescence. <i>EBioMedicine</i> , 2019, 39, 44-58.	6.1	54
504	Recent advances in understanding the roles of T cells in pressure overload-induced cardiac hypertrophy and remodeling. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 129, 293-302.	1.9	8
505	BehÃetâ€™s disease: An immunogenetic perspective. <i>Journal of Cellular Physiology</i> , 2019, 234, 8055-8074.	4.1	29
506	Bispecific antibodies: Potential immunotherapies for HIV treatment. <i>Methods</i> , 2019, 154, 118-124.	3.8	18
507	Quantification and phenotypic characterization of peripheral blood $\text{VÎ}^1\text{â€‰%+â€‰%T}$ cells in chronic lymphocytic leukemia and monoclonal B cell lymphocytosis. <i>Cytometry Part B - Clinical Cytometry</i> , 2019, 96, 164-168.	1.5	10

#	ARTICLE	IF	CITATIONS
508	Engineering lymphocytes with RNAi. <i>Advanced Drug Delivery Reviews</i> , 2019, 141, 55-66.	13.7	21
509	TGF- β^2 enhances the cytotoxic activity of $\gamma\delta$ T cells. <i>Onc Immunology</i> , 2019, 8, e1522471.	4.6	43
510	Profiling the pattern of the human T-cell receptor β complementary determinant region 3 repertoire in patients with lung carcinoma via high-throughput sequencing analysis. <i>Cellular and Molecular Immunology</i> , 2019, 16, 250-259.	10.5	16
511	Epstein-Barr virus-related post-transplant lymphoproliferative disease (EBV-PTLD) in the setting of allogeneic stem cell transplantation: a comprehensive review from pathogenesis to forthcoming treatment modalities. <i>Bone Marrow Transplantation</i> , 2020, 55, 25-39.	2.4	80
512	Dual-peptide ligand masks: a proposed treatment approach to stop prion disease dementias. <i>Drug Discovery Today</i> , 2020, 25, 15-21.	6.4	3
513	The immune response to malaria <i>in utero</i> . <i>Immunological Reviews</i> , 2020, 293, 216-229.	6.0	15
514	Allogenic $\gamma\delta$ T cell and tumor cell fused vaccine for enhanced immunotherapeutic efficacy of osteosarcoma. <i>Journal of Bone Oncology</i> , 2020, 21, 100214.	2.4	4
515	Zoledronate rescues immunosuppressed monocytes in sepsis patients. <i>Immunology</i> , 2020, 159, 88-95.	4.4	10
516	Ultrasmall silica nanoparticles directly ligate the T cell receptor complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 285-291.	7.1	17
517	Targeting the interleukin-17 immune axis for cancer immunotherapy. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	105
518	Complications of Haploidentical and Mismatched HSC Transplantation. , 2020, , 223-237.		0
519	A three course menu for ILC and bystander T cell activation. <i>Current Opinion in Immunology</i> , 2020, 62, 15-21.	5.5	17
520	Activation of TCR $\gamma\delta$ 1+ and $\gamma\delta$ 1 α γ 2 β $\gamma\delta$ T Cells upon Controlled Infection with <i>Plasmodium falciparum</i> in Tanzanian Volunteers. <i>Journal of Immunology</i> , 2020, 204, 180-191.	0.8	14
521	Harnessing $\gamma\delta$ T Cells as Natural Immune Modulators. , 2020, , 773-787.		1
522	Immune recognition of phosphoantigen- α 2-microglobulin molecular complexes by $\gamma\delta$ T cells. <i>Immunological Reviews</i> , 2020, 298, 74-83.	6.0	18
523	Harnessing Unconventional T Cells for Immunotherapy of Tuberculosis. <i>Frontiers in Immunology</i> , 2020, 11, 2107.	4.8	9
524	NK cells and ILCs in tumor immunotherapy. <i>Molecular Aspects of Medicine</i> , 2021, 80, 100870.	6.4	134
525	HDAC Inhibitor LBH589 Suppresses the Proliferation but Enhances the Antileukemic Effect of Human $\gamma\delta$ T Cells. <i>Molecular Therapy - Oncolytics</i> , 2020, 18, 623-630.	4.4	5

#	ARTICLE	IF	CITATIONS
526	A glance over the fence: Using phylogeny and species comparison for a better understanding of antigen recognition by human $\hat{\beta}\hat{\gamma}$ T cells. Immunological Reviews, 2020, 298, 218-236.	6.0	20
527	Interaction between $\hat{\beta}\hat{\gamma}$ TCR signaling and the E protein-Id axis in $\hat{\beta}\hat{\gamma}$ T cell development. Immunological Reviews, 2020, 298, 181-197.	6.0	9
528	Opsonized antigen activates $\hat{\gamma}\hat{\delta}$ T cells via CD16/FC $\hat{\gamma}$ RIIIa in individuals with chronic malaria exposure. PLoS Pathogens, 2020, 16, e1008997.	4.7	20
529	The distinct MHC-unrestricted immunobiology of innate-like and adaptive-like human $\hat{\beta}\hat{\gamma}$ T cell subsets-Nature's CAR-T cells. Immunological Reviews, 2020, 298, 25-46.	6.0	29
530	The genetic basis of natural antibody titers of young healthy pigs and relationships with disease resilience. BMC Genomics, 2020, 21, 648.	2.8	17
531	Fast-acting $\hat{\beta}\hat{\gamma}$ T cell subpopulation and protective immunity against infections. Immunological Reviews, 2020, 298, 254-263.	6.0	12
532	Tumor resistance mechanisms and their consequences on $\hat{\beta}\hat{\gamma}$ T cell activation. Immunological Reviews, 2020, 298, 84-98.	6.0	33
533	Human and murine memory $\hat{\beta}\hat{\gamma}$ T cells: Evidence for acquired immune memory in bacterial and viral infections and autoimmunity. Cellular Immunology, 2020, 357, 104217.	3.0	25
534	Making a case for using $\hat{\beta}\hat{\gamma}$ T cells against SARS-CoV-2. Critical Reviews in Microbiology, 2020, 46, 689-702.	6.1	20
535	Microbial exposure drives polyclonal expansion of innate $\hat{\beta}\hat{\gamma}$ T cells immediately after birth. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 18649-18660.	7.1	45
536	Regulation of T-cell Receptor Gene Expression by Three-Dimensional Locus Conformation and Enhancer Function. International Journal of Molecular Sciences, 2020, 21, 8478.	4.1	12
537	A Cell for the Ages: Human $\hat{\beta}\hat{\gamma}$ T Cells across the Lifespan. International Journal of Molecular Sciences, 2020, 21, 8903.	4.1	22
538	Regulatory Role of Immune Cell-Derived Extracellular Vesicles in Cancer: The Message Is in the Envelope. Frontiers in Immunology, 2020, 11, 1525.	4.8	19
539	Cancer immunotherapy with $\hat{\beta}\hat{\gamma}$ T cells: many paths ahead of us. Cellular and Molecular Immunology, 2020, 17, 925-939.	10.5	180
540	Beneficial Effect of Antibiotics and Microbial Metabolites on Expanded $\hat{\gamma}\hat{\delta}$ T Cells in Hepatocellular Carcinoma Immunotherapy. Frontiers in Immunology, 2020, 11, 1380.	4.8	18
541	Get in Touch With Dendritic Epithelial T Cells!. Frontiers in Immunology, 2020, 11, 1656.	4.8	8
542	Butyrophilin-like proteins display combinatorial diversity in selecting and maintaining signature intraepithelial $\hat{\beta}\hat{\gamma}$ T cell compartments. Nature Communications, 2020, 11, 3769.	12.8	44
543	Potent double prodrug forms of synthetic phosphoantigens. Bioorganic and Medicinal Chemistry, 2020, 28, 115666.	3.0	6

#	ARTICLE	IF	CITATIONS
544	A proposed treatment for pathogenic enveloped viruses having high rates of mutation or replication. Scandinavian Journal of Immunology, 2020, 92, e12928.	2.7	5
545	The cytotoxic molecule granulysin is capable of inducing either chemotaxis or fugetaxis in dendritic cells depending on maturation: a role for V α 2 ⁺ T cells in the modulation of immune response to tumour?. Immunology, 2020, 161, 245-258.	4.4	9
546	Understanding human $\gamma\delta$ T cell biology toward a better management of cytomegalovirus infection. Immunological Reviews, 2020, 298, 264-288.	6.0	9
547	Beyond CAR T cells: Engineered V β 9V α 2 T cells to fight solid tumors. Immunological Reviews, 2020, 298, 117-133.	6.0	9
548	HIV Infection and Persistence in Pulmonary Mucosal Double Negative T Cells In Vivo. Journal of Virology, 2020, 94, .	3.4	12
549	Adoptive transfer of zoledronate-expanded autologous V β 9V α 2 T-cells in patients with treatment-refractory non-small-cell lung cancer: a multicenter, open-label, single-arm, phase 2 study. , 2020, 8, e001185.		22
550	β 2 Integrins differentially regulate $\gamma\delta$ T cell subset thymic development and peripheral maintenance. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 22367-22377.	7.1	10
551	Perforins Expression by Cutaneous Gamma Delta T Cells. Frontiers in Immunology, 2020, 11, 1839.	4.8	13
552	Meningeal $\gamma\delta$ T cells regulate anxiety-like behavior via IL-17a signaling in neurons. Nature Immunology, 2020, 21, 1421-1429.	14.5	225
553	Gamma/Delta T-Cells Enhance Carboplatin-induced Cytotoxicity Towards Advanced Bladder Cancer Cells. Anticancer Research, 2020, 40, 5221-5227.	1.1	9
554	Recognition of Candida albicans and Role of Innate Type 17 Immunity in Oral Candidiasis. Microorganisms, 2020, 8, 1340.	3.6	15
555	Synthetic retinoid AM80 inhibits IL-17 production of gamma delta T cells and ameliorates biliary atresia in mice. Liver International, 2020, 40, 3031-3041.	3.9	4
556	Strategies to Improve Chimeric Antigen Receptor Therapies for Neuroblastoma. Vaccines, 2020, 8, 753.	4.4	7
557	Immune Dysfunctions and Immune-Based Therapeutic Interventions in Chronic Lymphocytic Leukemia. Frontiers in Immunology, 2020, 11, 594556.	4.8	39
558	β 42PD1-TLR4 Augments $\gamma\delta$ -T Cell Activation of the Transitional Memory Subset of CD4 ⁺ T Cells. IScience, 2020, 23, 101620.	4.1	3
559	Innate and adaptive $\gamma\delta$ T cells: How, when, and why. Immunological Reviews, 2020, 298, 99-116.	6.0	46
560	Aiming for the Sweet Spot: Glyco-Immune Checkpoints and $\gamma\delta$ T Cells in Targeted Immunotherapy. Frontiers in Immunology, 2020, 11, 564499.	4.8	16
561	Identification of a regulatory V α 1 gamma delta T cell subpopulation expressing CD73 in human breast cancer. Journal of Leukocyte Biology, 2020, 107, 1057-1067.	3.3	27

#	ARTICLE	IF	CITATIONS
562	T Cells in Preterm Infants and the Influence of Milk Diet. <i>Frontiers in Immunology</i> , 2020, 11, 1035.	4.8	12
563	Boosting the Immune System for HIV Cure: A β T Cell Perspective. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 221.	3.9	7
564	CARs: Beyond T Cells and T Cell-Derived Signaling Domains. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3525.	4.1	19
565	BCG-Related Inflammatory Syndromes in Severe Combined Immunodeficiency After TCR $\alpha\beta$ /CD19+ Depleted HSCT. <i>Journal of Clinical Immunology</i> , 2020, 40, 625-636.	3.8	12
566	Leukocyte Heterogeneity in Adipose Tissue, Including in Obesity. <i>Circulation Research</i> , 2020, 126, 1590-1612.	4.5	44
567	β T Cells: The Ideal Tool for Cancer Immunotherapy. <i>Cells</i> , 2020, 9, 1305.	4.1	93
568	Emerging role of mTOR in tumor immune contexture: Impact on chemokine-related immune cells migration. <i>Theranostics</i> , 2020, 10, 6231-6244.	10.0	20
569	Immune Modulation Properties of Zoledronic Acid on TcR $\alpha\beta$ T-Lymphocytes After TcR $\alpha\beta$ /CD19-Depleted Haploidentical Stem Cell Transplantation: An analysis on 46 Pediatric Patients Affected by Acute Leukemia. <i>Frontiers in Immunology</i> , 2020, 11, 699.	4.8	21
570	Emerging Challenges of Preclinical Models of Anti-tumor Immunotherapeutic Strategies Utilizing V β 9V α 2 T Cells. <i>Frontiers in Immunology</i> , 2020, 11, 992.	4.8	6
571	Time Course of Immune Response and Immunomodulation During Normal and Delayed Healing of Musculoskeletal Wounds. <i>Frontiers in Immunology</i> , 2020, 11, 1056.	4.8	58
572	Evolution of the T-Cell Receptor (TR) Loci in the Adaptive Immune Response: The Tale of the TRG Locus in Mammals. <i>Genes</i> , 2020, 11, 624.	2.4	30
573	Hypersensitivities following allergen antigen recognition by unconventional T cells. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2477-2490.	5.7	13
574	Human Peripheral Blood Gamma Delta T Cells: Report on a Series of Healthy Caucasian Portuguese Adults and Comprehensive Review of the Literature. <i>Cells</i> , 2020, 9, 729.	4.1	39
575	Alpaca (<i>Vicugna pacos</i>), the first nonprimate species with a phosphoantigen-reactive V β 9V α 2 T cell subset. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6697-6707.	7.1	26
576	Revisiting the Interaction of β T-Cells and B-Cells. <i>Cells</i> , 2020, 9, 743.	4.1	31
577	Key Aspects of the Immunobiology of Haploidentical Hematopoietic Cell Transplantation. <i>Frontiers in Immunology</i> , 2020, 11, 191.	4.8	30
578	Panel Design and Optimization for High-Dimensional Immunophenotyping Assays Using Spectral Flow Cytometry. <i>Current Protocols in Cytometry</i> , 2020, 92, e70.	3.7	84
579	β TCR Recognition of MR1: Adapting to Life on the Flip Side. <i>Trends in Biochemical Sciences</i> , 2020, 45, 551-553.	7.5	4

#	ARTICLE	IF	CITATIONS
580	The Role of Gamma Delta T Cells in Autoimmune Rheumatic Diseases. <i>Cells</i> , 2020, 9, 462.	4.1	38
581	A Proposed Treatment Approach to Treat Lethal Mutating Cancers. <i>Pharmaceutical Research</i> , 2020, 37, 54.	3.5	1
582	TCR repertoire analysis reveals phosphoantigen-induced polyclonal proliferation of V β 9V α 2 T cells in neonates and adults. <i>Journal of Leukocyte Biology</i> , 2020, 107, 1023-1032.	3.3	16
583	Regulation of $\gamma\delta$ T Cell Effector Diversification in the Thymus. <i>Frontiers in Immunology</i> , 2020, 11, 42.	4.8	61
584	Systemic β -Adrenergic Receptor Activation Augments the ex vivo Expansion and Anti-Tumor Activity of V β 9V α 2 T-Cells. <i>Frontiers in Immunology</i> , 2019, 10, 3082.	4.8	36
585	$\gamma\delta$ and $\beta\gamma$ T cell receptors: Similar but different. <i>Journal of Leukocyte Biology</i> , 2020, 107, 1045-1055.	3.3	53
586	Pitfalls in the characterization of circulating and tissue-resident human $\gamma\delta$ T cells. <i>Journal of Leukocyte Biology</i> , 2020, 107, 1097-1105.	3.3	12
587	The Influence of Lung Microbiota on Lung Carcinogenesis, Immunity, and Immunotherapy. <i>Trends in Cancer</i> , 2020, 6, 86-97.	7.4	123
588	MHCII-restricted T helper cells: an emerging trigger for chronic tactile allodynia after nerve injuries. <i>Journal of Neuroinflammation</i> , 2020, 17, 3.	7.2	7
589	Structure-Activity Relationships of Butyrophilin 3 Ligands. <i>ChemMedChem</i> , 2020, 15, 1030-1039.	3.2	14
590	Therapeutic Potential of Cells of the Immune System. , 2020, , 41-67.		0
591	Vitamin C supports conversion of human $\gamma\delta$ T cells into FOXP3-expressing regulatory cells by epigenetic regulation. <i>Scientific Reports</i> , 2020, 10, 6550.	3.3	25
592	IL-9 and IL-9-producing cells in tumor immunity. <i>Cell Communication and Signaling</i> , 2020, 18, 50.	6.5	47
593	Functional Phenotypes of Human V β 9V α 2 T Cells in Lymphoid Stress Surveillance. <i>Cells</i> , 2020, 9, 772.	4.1	13
594	Human $\gamma\delta$ TCR Repertoires in Health and Disease. <i>Cells</i> , 2020, 9, 800.	4.1	66
595	Innate-like CD27+CD45RB ^{high} $\gamma\delta$ T Cells Require TCR Signaling for Homeostasis in Peripheral Lymphoid Organs. <i>Journal of Immunology</i> , 2020, 204, 2671-2684.	0.8	2
596	Bortezomib enhances cytotoxicity of ex vivo-expanded gamma delta T cells against acute myeloid leukemia and T-cell acute lymphoblastic leukemia. <i>Cytotherapy</i> , 2021, 23, 12-24.	0.7	19
597	Goat $\gamma\delta$ T cells. <i>Developmental and Comparative Immunology</i> , 2021, 114, 103809.	2.3	10

#	ARTICLE	IF	CITATIONS
598	Epidermal resident $\gamma\delta$ T cell development and function in skin. Cellular and Molecular Life Sciences, 2021, 78, 573-580.	5.4	8
599	$\gamma\delta$ T cells in tissue physiology and surveillance. Nature Reviews Immunology, 2021, 21, 221-232.	22.7	230
600	ADAM protease inhibition overcomes resistance of breast cancer stem-like cells to $\gamma\delta$ T cell immunotherapy. Cancer Letters, 2021, 496, 156-168.	7.2	12
601	The association of $\gamma\delta$ -T cells with bronchopulmonary dysplasia in premature infants. Human Immunology, 2021, 82, 54-59.	2.4	3
602	Immunobiology and immunotherapy of HCC: spotlight on innate and innate-like immune cells. Cellular and Molecular Immunology, 2021, 18, 112-127.	10.5	159
603	Synthesis and Metabolism of BTN3A1 Ligands: Studies on Modifications of the Allylic Alcohol. ACS Medicinal Chemistry Letters, 2021, 12, 136-142.	2.8	4
604	Role of orally induced regulatory T cells in immunotherapy and tolerance. Cellular Immunology, 2021, 359, 104251.	3.0	48
605	A hyperacute immune map of ischaemic stroke patients reveals alterations to circulating innate and adaptive cells. Clinical and Experimental Immunology, 2021, 203, 458-471.	2.6	7
606	Immune Reconstitution Following TCR $\alpha\beta$ /CD19-Depleted Hematopoietic Cell Transplantation for Hematologic Malignancy in Pediatric Patients. Transplantation and Cellular Therapy, 2021, 27, 169.e1-169.e9.	1.2	9
607	The BTLA and PD α 1 signaling pathways independently regulate the proliferation and cytotoxicity of human peripheral blood $\gamma\delta$ T cells. Immunity, Inflammation and Disease, 2021, 9, 274-287.	2.7	16
608	Light-controlled oxygen production and collection for sustainable photodynamic therapy in tumor hypoxia. Biomaterials, 2021, 269, 120621.	11.4	68
609	Allogeneic $\gamma\delta$ T-cell immunotherapy exhibits promising clinical safety and prolongs the survival of patients with late-stage lung or liver cancer. Cellular and Molecular Immunology, 2021, 18, 427-439.	10.5	122
610	DNA methylation profile of a hepatosplenic gamma/delta T-cell lymphoma patient associated with response to interferon- α therapy. Cellular and Molecular Immunology, 2021, 18, 1332-1335.	10.5	1
611	T Lymphocyte Responses. , 2021, , 1-10.		0
612	Interactions between the epithelial barrier and the microbiota in the reproductive tract. , 2021, , 387-436.		2
613	Impaired antibacterial response of liver sinusoidal $\gamma\delta$ + $\gamma\delta$ T cells in patients with chronic liver disease. Gut, 2021, , gutjnl-2020-322182.	12.1	3
614	Instrument Setting as a Crucial Checkpoint for Optimal T-Cell and Sorting. Methods in Molecular Biology, 2021, 2325, 1-27.	0.9	1
615	Cancer Immunology. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
616	A Bispecific Single-Domain Antibody Boosts Autologous VÎ³9VÎ²2-T Cell Responses Toward CD1d in Chronic Lymphocytic Leukemia. <i>Clinical Cancer Research</i> , 2021, 27, 1744-1755.	7.0	28
617	The subtle interplay between gamma delta T lymphocytes and dendritic cells: is there a role for a therapeutic cancer vaccine in the era of combinatorial strategies?. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 1797-1809.	4.2	12
618	The Role of Gut Microbiota Dysbiosis in Gastrointestinal Carcinogenesis. , 2022, , 442-454.		0
619	Translating Unconventional T Cells and Their Roles in Leukemia Antitumor Immunity. <i>Journal of Immunology Research</i> , 2021, 2021, 1-15.	2.2	7
620	Ex Vivo Manipulation of Stem Cell Product. <i>Organ and Tissue Transplantation</i> , 2021, , 483-498.	0.0	0
621	NLRC5 promotes transcription of BTN3A1-3 genes and VÎ³9VÎ²2 TÂcell-mediated killing. <i>IScience</i> , 2021, 24, 101900.	4.1	14
622	Immune Cell Number, Phenotype, and Function in the Elderly with Sepsis. , 2021, 12, 277.		21
623	Gamma/delta T cells in pregnancy. , 2021, , 311-333.		1
624	Malaria and Early Life Immunity: Competence in Context. <i>Frontiers in Immunology</i> , 2021, 12, 634749.	4.8	5
625	Novel immune cell phenotypes in spondyloarthritis pathogenesis. <i>Seminars in Immunopathology</i> , 2021, 43, 265-277.	6.1	23
626	Metabolic Control of Î³Î² T Cell Function. <i>Infectious Microbes & Diseases</i> , 2021, 3, 142-148.	1.3	5
627	Dysregulation of IL-17/IL-22 Effector Functions in Blood and Gut Mucosal Gamma Delta T Cells Correlates With Increase in Circulating Leaky Gut and Inflammatory Markers During cART-Treated Chronic SIV Infection in Macaques. <i>Frontiers in Immunology</i> , 2021, 12, 647398.	4.8	9
628	The E protein-TCF1 axis controls Î³Î² TÂcell development and effector fate. <i>Cell Reports</i> , 2021, 34, 108716.	6.4	18
629	The MHC Class-I Transactivator NLRC5: Implications to Cancer Immunology and Potential Applications to Cancer Immunotherapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1964.	4.1	27
630	Resident Innate Immune Cells in the Cornea. <i>Frontiers in Immunology</i> , 2021, 12, 620284.	4.8	37
631	Selective recruitment of Î³Î² T cells by a bispecific antibody for the treatment of acute myeloid leukemia. <i>Leukemia</i> , 2021, 35, 2274-2284.	7.2	36
632	Stepwise chromatin and transcriptional acquisition of an intraepithelial lymphocyte program. <i>Nature Immunology</i> , 2021, 22, 449-459.	14.5	29
633	Granulocyte Colony-Stimulating Factor Effectively Mobilizes TCR Î³Î² and NK Cells Providing an Allograft Potentially Enhanced for the Graft-Versus-Leukemia Effect for Allogeneic Stem Cell Transplantation. <i>Frontiers in Immunology</i> , 2021, 12, 625165.	4.8	7

#	ARTICLE	IF	CITATIONS
634	HLA-haploidentical TCR $\alpha\beta$ ⁺ /CD19 ⁺ -depleted stem cell transplantation in children and young adults with Fanconi anemia. <i>Blood Advances</i> , 2021, 5, 1333-1339.	5.2	22
635	Contemporary haploidentical stem cell transplant strategies in children with hematological malignancies. <i>Bone Marrow Transplantation</i> , 2021, 56, 1518-1534.	2.4	9
636	Myeloid-like $\alpha\beta$ T cell subset in the immune response to an experimental Rift Valley fever vaccine in sheep. <i>Veterinary Immunology and Immunopathology</i> , 2021, 233, 110184.	1.2	3
637	PLCG2 as a potential indicator of tumor microenvironment remodeling in soft tissue sarcoma. <i>Medicine (United States)</i> , 2021, 100, e25008.	1.0	10
638	Cellular Immunotherapy Targeting Cancer Stem Cells: Preclinical Evidence and Clinical Perspective. <i>Cells</i> , 2021, 10, 543.	4.1	14
639	Age and Staphylococcus aureus Inoculation Route Differentially Alter Metabolic Potential and Immune Cell Populations in Laying Hens. <i>Frontiers in Veterinary Science</i> , 2021, 8, 653129.	2.2	6
640	$\alpha\beta$ T cells regulate the intestinal response to nutrient sensing. <i>Science</i> , 2021, 371, .	12.6	78
641	In respond to commensal bacteria: $\alpha\beta$ T cells play a pleiotropic role in tumor immunity. <i>Cell and Bioscience</i> , 2021, 11, 48.	4.8	5
642	Thymic Epithelial Cell-Derived IL-15 and IL-15 Receptor α Chain Foster Local Environment for Type 1 Innate Like T Cell Development. <i>Frontiers in Immunology</i> , 2021, 12, 623280.	4.8	8
644	Severe Altered Immune Status After Burn Injury Is Associated With Bacterial Infection and Septic Shock. <i>Frontiers in Immunology</i> , 2021, 12, 586195.	4.8	31
645	Molecular, Cellular and Functional Analysis of TR α Chain along the European Sea Bass <i>Dicentrarchus labrax</i> Development. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3376.	4.1	7
646	CTLA-4 in Regulatory T Cells for Cancer Immunotherapy. <i>Cancers</i> , 2021, 13, 1440.	3.7	88
647	V β ³⁶ $\alpha\beta$ T cells are critical for protection against infection by <i>Escherichia coli</i> in mice. <i>European Journal of Immunology</i> , 2021, 51, 2093-2096.	2.9	0
648	Stochastic modeling of Lévy-like human eye movements. <i>Chaos</i> , 2021, 31, 043129.	2.5	5
649	Immunophenotypic characterization of TCR $\alpha\beta$ T cells and MAIT cells in HIV-infected individuals developing Hodgkin's lymphoma. <i>Infectious Agents and Cancer</i> , 2021, 16, 24.	2.6	3
651	Lymphohematopoietic graft-versus-host responses promote mixed chimerism in patients receiving intestinal transplantation. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	31
652	A fetal wave of human type 3 effector $\alpha\beta$ cells with restricted TCR diversity persists into adulthood. <i>Science Immunology</i> , 2021, 6, .	11.9	52
653	Does exercise attenuate age- and disease-associated dysfunction in unconventional T cells? Shining a light on overlooked cells in exercise immunology. <i>European Journal of Applied Physiology</i> , 2021, 121, 1815-1834.	2.5	8

#	ARTICLE	IF	CITATIONS
654	Innate (and Innate-like) Lymphoid Cells: Emerging Immune Subsets With Multiple Roles Along Transplant Life. <i>Transplantation</i> , 2021, 105, e322-e336.	1.0	9
655	Neuronal-Activated ILC2s Promote IL-17A Production in Lung $\gamma\delta$ T Cells During Sepsis. <i>Frontiers in Immunology</i> , 2021, 12, 670676.	4.8	8
656	Epigenetic modulation of immune synaptic-cytoskeletal networks potentiates $\gamma\delta$ T cell-mediated cytotoxicity in lung cancer. <i>Nature Communications</i> , 2021, 12, 2163.	12.8	16
657	The Role of Immune System Cells in Fracture Healing: Review of the Literature and Current Concepts. <i>Cureus</i> , 2021, , .	0.5	0
659	Drivers of Inflammation in Psoriatic Arthritis: the Old and the New. <i>Current Rheumatology Reports</i> , 2021, 23, 40.	4.7	9
660	Comparison of immune reconstitution between anti-T-lymphocyte globulin and posttransplant cyclophosphamide as acute graft-versus-host disease prophylaxis in allogeneic myeloablative peripheral blood stem cell transplantation. <i>Haematologica</i> , 2022, 107, 857-867.	3.5	32
661	Immunosuppression as a Hallmark of Critical COVID-19: Prospective Study. <i>Cells</i> , 2021, 10, 1293.	4.1	20
662	Bispecific Antibody PD-L1 x CD3 Boosts the Anti-Tumor Potency of the Expanded $\gamma\delta$ T Cells. <i>Frontiers in Immunology</i> , 2021, 12, 654080.	4.8	8
663	Dichotomous and stable gamma delta T-cell number and function in healthy individuals. , 2021, 9, e002274.		13
664	Gingival Leukoplakia: Hyperkeratosis with Epithelial Atrophy Is A Frequent Histopathologic Finding. <i>Head and Neck Pathology</i> , 2021, 15, 1235-1245.	2.6	4
665	Molecular design of the $\gamma\delta$ T cell receptor ectodomain encodes biologically fit ligand recognition in the absence of mechanosensing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	11
666	Developing the right tools for the job: Lin28 regulation of early life T cell development and function. <i>FEBS Journal</i> , 2021, , .	4.7	5
667	Double-Negative T-Cell Reaction in a Case of <i>Listeria</i> Meningitis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6486.	2.6	1
668	Ontogenic timing, T cell receptor signal strength, and Notch signaling direct $\gamma\delta$ T cell functional differentiation in vivo. <i>Cell Reports</i> , 2021, 35, 109227.	6.4	8
669	Is the oral microbiome a source to enhance mucosal immunity against infectious diseases?. <i>Npj Vaccines</i> , 2021, 6, 80.	6.0	20
670	Perspectives on Hypoxia Signaling in Tumor Stroma. <i>Cancers</i> , 2021, 13, 3070.	3.7	18
671	The role of microRNAs in $\gamma\delta$ T cells: a long way to go. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2071-2072.	10.5	1
672	Monocyte-dependent co-stimulation of cytokine induction in human $\gamma\delta$ T cells by TLR8 RNA ligands. <i>Scientific Reports</i> , 2021, 11, 15231.	3.3	5

#	ARTICLE	IF	CITATIONS
673	Association of immune cell subsets with cardiac mechanics in the Multi-Ethnic Study of Atherosclerosis. JCI Insight, 2021, 6, .	5.0	4
674	The CD226&ERK1/2&LAMP1 pathway is an important mechanism for VÎ39VÎ2 T cell cytotoxicity against chemotherapy&resistant acute myeloid leukemia blasts and leukemia stem cells. Cancer Science, 2021, 112, 3233-3242.	3.9	2
675	Generation and first characterization of TRDC-knockout pigs lacking Î3Î T cells. Scientific Reports, 2021, 11, 14965.	3.3	6
676	Human Î3Î T cell sensing of AMPK-dependent metabolic tumor reprogramming through TCR recognition of EphA2. Science Immunology, 2021, 6, .	11.9	23
677	Incorporating mucosal-associated invariant T cells into the pathogenesis of chronic liver disease. World Journal of Gastroenterology, 2021, 27, 3705-3733.	3.3	9
678	A multilayered immune system through the lens of unconventional T cells. Nature, 2021, 595, 501-510.	27.8	64
679	Lentiviral Vectors for T Cell Engineering: Clinical Applications, Bioprocessing and Future Perspectives. Viruses, 2021, 13, 1528.	3.3	45
680	Activated Î3Î T Cells With Higher CD107a Expression and Inflammatory Potential During Early Pregnancy in Patients With Recurrent Spontaneous Abortion. Frontiers in Immunology, 2021, 12, 724662.	4.8	12
682	Differentiation and functional plasticity of gamma-delta (Î3Î)â€T cells under homeostatic and disease conditions. Molecular Immunology, 2021, 136, 138-149.	2.2	21
683	Targeting butyrophilins for cancer immunotherapy. Trends in Immunology, 2021, 42, 670-680.	6.8	16
684	Chimeric antigen receptor T cells for gamma&delta T cell malignancies. Leukemia, 2022, 36, 577-579.	7.2	8
685	Transient blockade of TBK1/IKKÎµ allows efficient transduction of primary human natural killer cells with vesicular stomatitis virus G-pseudotyped lentiviral vectors. Cytotherapy, 2021, 23, 787-792.	0.7	6
686	Identification of Key Genes and Immune Infiltrate in Nonalcoholic Steatohepatitis: A Bioinformatic Analysis. BioMed Research International, 2021, 2021, 1-15.	1.9	10
687	Our evolving understanding of the role of the Î3Î T cell receptor in Î3Î T cell mediated immunity. Biochemical Society Transactions, 2021, 49, 1985-1995.	3.4	16
688	Follicular Helper CD4+ T Cells, Follicular Regulatory CD4+ T Cells, and Inducible Costimulator and Their Roles in Multiple Sclerosis and Experimental Autoimmune Encephalomyelitis. Mediators of Inflammation, 2021, 2021, 1-10.	3.0	14
689	Hepatitis E Virus Infection&Immune Responses to an Underestimated Global Threat. Cells, 2021, 10, 2281.	4.1	12
690	Safety, immunogenicity and efficacy of PfSPZ Vaccine against malaria in infants in western Kenya: a double-blind, randomized, placebo-controlled phase 2 trial. Nature Medicine, 2021, 27, 1636-1645.	30.7	47
691	Lack of gamma delta T cells ameliorates inflammatory response after acute intestinal ischemia reperfusion in mice. Scientific Reports, 2021, 11, 18628.	3.3	12

#	ARTICLE	IF	CITATIONS
692	Algae-based feed ingredient protects intestinal health during Eimeria challenge and alters systemic immune responses with differential outcomes observed during acute feed restriction. Poultry Science, 2021, 100, 101369.	3.4	12
693	Adenovirus vector-attributed hepatotoxicity blocks clinical application in gene therapy. Cytotherapy, 2021, 23, 1045-1052.	0.7	17
694	Enhanced Immune Reconstitution of $\gamma\delta$ T Cells after Allogeneic Stem Cell Transplantation Overcomes the Negative Impact of Pretransplantation Minimal Residual Disease-Positive Status in Patients with Acute Myelogenous Leukemia. Transplantation and Cellular Therapy, 2021, 27, 841-850.	1.2	13
695	Mobilization of $\gamma\delta$ T Cells and IL-10 Production at the Acute Phase of Hepatitis E Virus Infection in Cytomegalovirus Carriers. Journal of Immunology, 2021, 206, 1027-1038.	0.8	5
696	Aldara-Induced Psoriasis-Like Skin Inflammation: Isolation and Characterization of Cutaneous Dendritic Cells and Innate Lymphocytes. Methods in Molecular Biology, 2014, 1193, 171-185.	0.9	8
697	Variable Lymphocyte Receptors: A Current Overview. Results and Problems in Cell Differentiation, 2015, 57, 175-192.	0.7	6
698	Gamma-Delta T Cells in the Skin. , 2017, , 51-66.		1
699	The Immune System of Agnathans (Jawless Vertebrates). , 2016, , 468-473.		2
700	$\gamma\delta$ T cells and adipocyte IL-17RC control fat innervation and thermogenesis. Nature, 2020, 578, 610-614.	27.8	117
706	NKp46-expressing human gut-resident intraepithelial $V\alpha 1$ T cell subpopulation exhibits high antitumor activity against colorectal cancer. JCI Insight, 2019, 4, .	5.0	77
707	A salt-sensing kinase in T lymphocytes, SGK1, drives hypertension and hypertensive end-organ damage. JCI Insight, 2017, 2, .	5.0	86
708	Respiratory syncytial virus infection of newborn CX3CR1-deficient mice induces a pathogenic pulmonary innate immune response. JCI Insight, 2017, 2, .	5.0	12
709	Immune synapses between mast cells and $\gamma\delta$ T cells limit viral infection. Journal of Clinical Investigation, 2019, 129, 1094-1108.	8.2	50
710	$\gamma\delta$ TCR recruits the Syk/PI3K axis to drive proinflammatory differentiation program. Journal of Clinical Investigation, 2017, 128, 415-426.	8.2	32
711	Clonally expanded $\gamma\delta$ T cells protect against Staphylococcus aureus skin reinfection. Journal of Clinical Investigation, 2018, 128, 1026-1042.	8.2	98
712	Butyrophilin-Like 9 (BTNL9) Suppresses Invasion and Correlates with Favorable Prognosis of Uveal Melanoma. Medical Science Monitor, 2019, 25, 3190-3198.	1.1	10
713	Immunosurveillance by human $\gamma\delta$ T lymphocytes: the emerging role of butyrophilins. F1000Research, 2017, 6, 782.	1.6	20
714	Recent advances in understanding the development and function of $\gamma\delta$ T cells. F1000Research, 2020, 9, 306.	1.6	6

#	ARTICLE	IF	CITATIONS
715	Nitric Oxide Sustains IL-1 β Expression in Human Dendritic Cells Enhancing Their Capacity to Induce IL-17 α -Producing T-Cells. PLoS ONE, 2015, 10, e0120134.	2.5	17
716	IL-21R Signaling Suppresses IL-17+ Gamma Delta T Cell Responses and Production of IL-17 Related Cytokines in the Lung at Steady State and After Influenza A Virus Infection. PLoS ONE, 2015, 10, e0120169.	2.5	19
717	Co-Expansion of Cytokine-Induced Killer Cells and V β 9V β 2 T Cells for CAR T-Cell Therapy. PLoS ONE, 2016, 11, e0161820.	2.5	46
718	Age dependent differences in the kinetics of β 17 T cells after influenza vaccination. PLoS ONE, 2017, 12, e0181161.	2.5	19
719	Conventional alpha beta (β 17) T cells do not contribute to acute intestinal ischemia-reperfusion injury in mice. PLoS ONE, 2017, 12, e0181326.	2.5	1
720	ROR γ t-expressing cells attenuate cardiac remodeling after myocardial infarction. PLoS ONE, 2017, 12, e0183584.	2.5	3
721	The aryl hydrocarbon receptor in T cells contributes to sustaining oral tolerance against ovalbumin in a mouse model. EXCLI Journal, 2017, 16, 291-301.	0.7	1
722	Development of interleukin-17-producing V β 12+ β 17 T cells is reduced by ICOS signaling in the thymus. Oncotarget, 2016, 7, 19341-19354.	1.8	24
723	Stratified analysis reveals chemokine-like factor (CKLF) as a potential prognostic marker in the MSI-immune consensus molecular subtype CMS1 of colorectal cancer. Oncotarget, 2016, 7, 36632-36644.	1.8	15
724	Fc Receptor-Mediated Immune Responses: New Tools But Increased Complexity in HIV Prevention. Current HIV Research, 2013, 11, 407-420.	0.5	28
725	Development of a new monoclonal antibody specific to mouse V β 6 chain. Life Science Alliance, 2019, 2, e201900363.	2.8	17
726	Potent Bidirectional Cross-Talk Between Plasmacytoid Dendritic Cells and β 17 T Cells Through BTN3A, Type I/II IFNs and Immune Checkpoints. Frontiers in Immunology, 2020, 11, 861.	4.8	17
727	TCR Recognition of Peptide α -MHC-I: Rule Makers and Breakers. International Journal of Molecular Sciences, 2021, 22, 68.	4.1	69
728	Role of β 17 T cells in liver diseases and its relationship with intestinal microbiota. World Journal of Gastroenterology, 2020, 26, 2559-2569.	3.3	21
729	IL-21 Exacerbates Autoimmune Myositis by Enhancing the Accumulation of GM-CSF α -Producing β 17 T Cells in the Muscle. ImmunoHorizons, 2017, 1, 176-187.	1.8	5
730	The Genome Resequencing of TCR Loci in <i>Gallus gallus</i> Revealed Their Distinct Evolutionary Features in Avians. ImmunoHorizons, 2020, 4, 33-46.	1.8	10
731	Heterogeneity of Human β 17 T Cells and Their Role in Cancer Immunity. Immune Network, 2020, 20, e5.	3.6	24
732	Regulatory and activated effector T cells in chronic hepatitis C virus: Relation to autoimmunity. World Journal of Hepatology, 2016, 8, 1287.	2.0	1

#	ARTICLE	IF	CITATIONS
733	The Role of $\gamma\delta$ T Cells in Fibrotic Diseases. Rambam Maimonides Medical Journal, 2016, 7, e0029.	1.0	10
734	The NF κ B-inducing kinase is essential for the developmental programming of skin-resident and IL-17-producing $\gamma\delta$ T cells. ELife, 2015, 4, .	6.0	36
735	Translating transitions - how to decipher peripheral human B cell development. Journal of Biomedical Research, 2015, 29, 264.	1.6	48
736	$\gamma\delta$ T Cells Are Required for CD8+ T Cell Response to Vaccinia Viral Infection. Frontiers in Immunology, 2021, 12, 727046.	4.8	10
737	NKG2A expression identifies a subset of human $\gamma\delta$ T cells exerting the highest antitumor effector functions. Cell Reports, 2021, 37, 109871.	6.4	30
738	Repertoire analysis of $\gamma\delta$ T cells in the chicken enables functional annotation of the genomic region revealing highly variable pan-tissue TCR gamma V gene usage as well as identifying public and private repertoires. BMC Genomics, 2021, 22, 719.	2.8	7
739	Characterization of Adaptive-like $\gamma\delta$ T Cells in Ugandan Infants during Primary Cytomegalovirus Infection. Viruses, 2021, 13, 1987.	3.3	6
740	Blocking of EphA2 on Endometrial Tumor Cells Reduces Susceptibility to $\gamma\delta$ 1 Gamma-Delta T-Cell-Mediated Killing. Frontiers in Immunology, 2021, 12, 752646.	4.8	7
742	$\gamma\delta$ T Cell Functions and Biology. , 2016, , 325-335.		1
743	T-Lymphocytes. , 2016, , 167-198.		0
744	Transcriptional and Microenvironmental Regulation of $\gamma\delta$ T Cell Development. , 2016, , 211-217.		0
745	Structure and Function of TCR $\gamma\delta$ Receptors. , 2016, , 76-84.		0
746	Innovative Approaches to Increase the Success of the Haploidentical SCT. Pancreatic Islet Biology, 2017, , 179-187.	0.3	0
747	Activation and Function of Unconventional T Cells. , 2018, , 693-711.		0
748	Immune monitoring of the body's borders. AIMS Allergy and Immunology, 2018, 2, 148-164.	0.5	0
751	Pathology and Molecular Pathogenesis of T-Cell Lymphoma. Springer Reference Medizin, 2019, , 95-141.	0.0	1
753	IMMUNOLOGICAL ASPECTS OF ESSENTIAL HYPERTENSION. Medical Immunology (Russia), 2019, 21, 407-418.	0.4	5
756	Tissue Damage Caused by Impaired Phagocytosis of Dead Cells: A Previously Unrecognized Adverse Effect Contributing to the Pathogenesis of $\gamma\delta$ T Cells in Legionella Pneumonia. ImmunoHorizons, 2020, 4, 402-414.	1.8	1

#	ARTICLE	IF	CITATIONS
759	A combined treatment regimen of MGMT-modified $\gamma\delta$ T cells and temozolomide chemotherapy is effective against primary high grade gliomas. Scientific Reports, 2021, 11, 21133.	3.3	22
760	Metabolic Changes in Tumor Microenvironment: How Could They Affect $\gamma\delta$ T Cells Functions?. Cells, 2021, 10, 2896.	4.1	11
761	Gamma Delta T Cells and Their Involvement in COVID-19 Virus Infections. Frontiers in Immunology, 2021, 12, 741218.	4.8	21
762	The Liver as a Lymphoid Organ. , 2020, , 17-33.		2
763	Ex Vivo Manipulation of Stem Cell Product. Organ and Tissue Transplantation, 2020, , 1-16.	0.0	0
766	Adults from Kisumu, Kenya have robust $\gamma\delta$ T cell responses to Schistosoma mansoni, which are modulated by tuberculosis. PLoS Neglected Tropical Diseases, 2020, 14, e0008764.	3.0	1
767	Spatiotemporal Cellular Networks Maintain Immune Homeostasis in the Lung. European Medical Journal Respiratory, 0, , .	1.0	0
769	The small chain fatty acid butyrate antagonizes the TCR-stimulation-induced metabolic shift in murine epidermal gamma delta T cells. EXCLI Journal, 2020, 19, 334-350.	0.7	3
771	Effect of Nakai extract on immunity and anti-inflammation in dogs. Canadian Journal of Veterinary Research, 2020, 84, 294-301.	0.2	0
772	MUC1-Tn-targeting chimeric antigen receptor-modified $\gamma\delta$ T cells with enhanced antigen-specific anti-tumor activity. American Journal of Cancer Research, 2021, 11, 79-91.	1.4	2
773	Dysfunctional BTN3A together with deregulated immune checkpoints and type I/II IFN dictate defective interplay between pDCs and $\gamma\delta$ T cells in melanoma patients, which impacts clinical outcomes. Clinical and Translational Immunology, 2021, 10, e1329.	3.8	7
774	Recognition of the antigen-presenting molecule MR1 by a $\gamma\delta$ T cell receptor. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	22
775	Bartonella henselae masquerading as possible gamma δ T-cell lymphoma in a paediatric patient with 22q11.2 deletion syndrome. BMJ Case Reports, 2021, 14, e245592.	0.5	1
776	Uncovering key targets of success for immunotherapy in pancreatic cancer. Expert Opinion on Therapeutic Targets, 2021, 25, 987-1005.	3.4	8
777	Gut microbiota and immune system in liver cancer: Promising therapeutic implication from development to treatment. World Journal of Gastrointestinal Oncology, 2021, 13, 1616-1631.	2.0	5
778	The Research Progress in Immunotherapy of Tuberculosis. Frontiers in Cellular and Infection Microbiology, 2021, 11, 763591.	3.9	16
779	Imprint of unconventional T δ cell response in acute hepatitis C persists despite successful early antiviral treatment. European Journal of Immunology, 2022, 52, 472-483.	2.9	8
780	T Cell Subsets and Natural Killer Cells in the Pathogenesis of Nonalcoholic Fatty Liver Disease. International Journal of Molecular Sciences, 2021, 22, 12190.	4.1	21

#	ARTICLE	IF	CITATIONS
781	The Contribution of Human Herpes Viruses to $\gamma\delta$ T Cell Mobilisation in Co-Infections. <i>Viruses</i> , 2021, 13, 2372.	3.3	5
782	A Co-Association Network Analysis Reveals Putative Regulators for Health-Related Traits in Pigs. <i>Frontiers in Immunology</i> , 2021, 12, 784978.	4.8	3
783	A Comprehensive Annotation of the Channel Catfish (<i>Ictalurus punctatus</i>) T Cell Receptor Alpha/Delta, Beta, and Gamma Loci. <i>Frontiers in Immunology</i> , 2021, 12, 786402.	4.8	3
784	Swine unconventional T cells. <i>Developmental and Comparative Immunology</i> , 2022, 128, 104330.	2.3	3
785	Expression level of BTN3A1 on the surface of CD14+ monocytes is a potential predictor of $\gamma\delta$ T cell expansion efficiency. <i>Biochemical and Biophysical Research Communications</i> , 2022, 588, 47-54.	2.1	2
786	The Role of $\gamma\delta$ T Cells as a Line of Defense in Viral Infections after Allogeneic Stem Cell Transplantation: Opportunities and Challenges. <i>Viruses</i> , 2022, 14, 117.	3.3	7
787	Transcriptional programming and gene regulation in WC1+ $\gamma\delta$ T cell subpopulations. <i>Molecular Immunology</i> , 2022, 142, 50-62.	2.2	4
788	Reciprocal alterations in circulating and hepatic gamma δ T cells in patients with primary biliary cholangitis. <i>Hepatology International</i> , 2022, 16, 195.	4.2	3
790	Synthesis and Metabolism of BTN3A1 Ligands: Studies on Diene Modifications to the Phosphoantigen Scaffold. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 164-170.	2.8	5
791	Tissue-Resident Immune Cells in Humans. <i>Annual Review of Immunology</i> , 2022, 40, 195-220.	21.8	51
792	V γ 5V δ 1 TCR signaling is required to different extents for embryonic versus postnatal development of DETCs. <i>International Immunology</i> , 2022, 34, 263-276.	4.0	2
793	A very long-acting IL-15: implications for the immunotherapy of cancer. , 2022, 10, e004104.		11
794	Ligand-induced interactions between butyrophilin 2A1 and 3A1 internal domains in the HMBPP receptor complex. <i>Cell Chemical Biology</i> , 2022, 29, 985-995.e5.	5.2	19
795	Immunopathogenesis of Behçet's disease and treatment modalities. <i>Seminars in Arthritis and Rheumatism</i> , 2022, 52, 151956.	3.4	19
796	Exosomes derived from $\gamma\delta$ -T cells synergize with radiotherapy and preserve antitumor activities against nasopharyngeal carcinoma in immunosuppressive microenvironment. , 2022, 10, e003832.		24
797	Emerging role of $\gamma\delta$ T cells in protozoan infection and their potential clinical application. <i>Infection, Genetics and Evolution</i> , 2022, 98, 105210.	2.3	6
798	Multipurposing CARs: Same engine, different vehicles. <i>Molecular Therapy</i> , 2022, 30, 1381-1395.	8.2	9
799	Defining the caprine $\gamma\delta$ T cell WC1 multigenic array and evaluation of its expressed sequences and gene structure conservation among goat breeds and relative to cattle. <i>Immunogenetics</i> , 2022, 74, 347-365.	2.4	4

#	ARTICLE	IF	CITATIONS
800	Effects of BCG vaccination on donor unrestricted T cells in two prospective cohort studies. EBioMedicine, 2022, 76, 103839.	6.1	19
801	Integrin activation enables rapid detection of functional VÎ1+ and VÎ2+ Î3Î T cells. European Journal of Immunology, 2022, , .	2.9	0
802	CD3+CD4-CD8- (Double-Negative) T Cells in Inflammation, Immune Disorders and Cancer. Frontiers in Immunology, 2022, 13, 816005.	4.8	65
803	The Role of Innate Immunity in Natural Elite Controllers of HIV-1 Infection. Frontiers in Immunology, 2022, 13, 780922.	4.8	13
805	Glioblastoma Microenvironment and Cellular Interactions. Cancers, 2022, 14, 1092.	3.7	28
806	CD161 expression defines new human Î3Î T cell subsets. Immunity and Ageing, 2022, 19, 11.	4.2	3
807	The microbiota is a potential mediator of the crosstalk between Î3Î T cells and tumors. Exploration of Immunology, 0, , 48-63.	0.3	1
808	Characterisation and induction of tissue-resident gamma delta T-cells to target hepatocellular carcinoma. Nature Communications, 2022, 13, 1372.	12.8	44
809	Dissecting the cellular components of <i>ex vivo</i> Î3Î T cell expansions to optimize selection of potent cell therapy donors for neuroblastoma immunotherapy trials. OncoImmunology, 2022, 11, 2057012.	4.6	9
810	1Î±,25(OH) ₂D₃ reverses exhaustion and enhances antitumor immunity of human cytotoxic T cells. , 2022, 10, e003477.		17
812	Interleukin-15 enhanced the survival of human Î3Î T cells by regulating the expression of Mcl-1 in neuroblastoma. Cell Death Discovery, 2022, 8, 139.	4.7	3
813	Emerging pharmacotherapy for inflammatory bowel diseases. Pharmacological Research, 2022, 178, 106146.	7.1	31
814	Oral tolerance: an updated review. Immunology Letters, 2022, 245, 29-37.	2.5	12
815	The Diverse Roles of Î3Î T Cells in Cancer: From Rapid Immunity to Aggressive Lymphoma. Cancers, 2021, 13, 6212.	3.7	13
816	FoxP3â Tr1 Cell in Generalized Myasthenia Gravis and Its Relationship With the Anti-AChR Antibody and Immunomodulatory Cytokines. Frontiers in Neurology, 2021, 12, 755356.	2.4	2
817	Costimulation of Î3Î TCR and TLR7/8 promotes VÎ2 T-cell antitumor activity by modulating mTOR pathway and APC function. , 2021, 9, e003339.		14
818	Interleukin (IL)-9 Supports the Tumor-Promoting Environment of Chronic Lymphocytic Leukemia. Cancers, 2021, 13, 6301.	3.7	6
819	Peripheral Î3Î T Cells Regulate Neutrophil Expansion and Recruitment in Experimental Psoriatic Arthritis. Arthritis and Rheumatology, 2022, 74, 1524-1534.	5.6	17

#	ARTICLE	IF	CITATIONS
820	Bibliometric Analysis of $\gamma\delta$ T Cells as Immune Regulators in Cancer Prognosis. <i>Frontiers in Immunology</i> , 2022, 13, 874640.	4.8	6
891	MHC class II inhibits the generation of IL-17A ⁺ $\gamma\delta$ T cells in the thymus at perinatal stage. <i>European Journal of Immunology</i> , 2022, 52, 1366-1368.	2.9	1
893	T Cell-Related Immunity to <i>Plasmodium</i> Infection. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
894	T Lymphocyte Responses. , 2022, , 809-818.		0
895	Inversed Ratio of CD39/CD73 Expression on $\gamma\delta$ T Cells in HIV Versus Healthy Controls Correlates With Immune Activation and Disease Progression. <i>Frontiers in Immunology</i> , 2022, 13, 867167.	4.8	3
896	Advanced Immune Cell Profiling by Multiparameter Flow Cytometry in Humanized Patient-Derived Tumor Mice. <i>Cancers</i> , 2022, 14, 2214.	3.7	5
897	Bispecific antibodies for immune cell retargeting against cancer. <i>Expert Opinion on Biological Therapy</i> , 2022, 22, 965-982.	3.1	5
898	Identification of Hub Genes and Immune Infiltration in Pediatric Biliary Atresia by Comprehensive Bioinformatics Analysis. <i>Children</i> , 2022, 9, 697.	1.5	0
899	The role of $\gamma\delta$ T cells in the interaction between commensal and pathogenic bacteria in the intestinal mucosa. <i>International Reviews of Immunology</i> , 2023, 42, 379-392.	3.3	3
900	HIV Latency in Myeloid Cells: Challenges for a Cure. <i>Pathogens</i> , 2022, 11, 611.	2.8	11
901	$\gamma\delta$ T cells license immature B cells to produce a broad range of polyreactive antibodies. <i>Cell Reports</i> , 2022, 39, 110854.	6.4	4
902	Transcriptional profiling of human $\gamma\delta$ T cells reveals a pathogen-driven adaptive differentiation program. <i>Cell Reports</i> , 2022, 39, 110858.	6.4	13
903	Controversial role of $\gamma\delta$ T cells in pancreatic cancer. <i>International Immunopharmacology</i> , 2022, 108, 108895.	3.8	7
904	Obesity and cancer: the $\gamma\delta$ T cell link. <i>Exploration of Immunology</i> , 0, , 320-333.	0.3	1
905	Allogeneic gamma delta T cells as adoptive cellular therapy for hematologic malignancies. <i>Exploration of Immunology</i> , 0, , 334-350.	0.3	12
906	Advances in Our Understanding of the Interaction of Drugs with T-cells: Implications for the Discovery of Biomarkers in Severe Cutaneous Drug Reactions. <i>Chemical Research in Toxicology</i> , 2022, 35, 1162-1183.	3.3	2
907	Comparing Mouse and Human Tissue-Resident $\gamma\delta$ T Cells. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	16
908	Targeting Cytokine Signals to Enhance $\gamma\delta$ T Cell-Based Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	6

#	ARTICLE	IF	CITATIONS
909	The Dual Role of Innate Immune Response in Acetaminophen-Induced Liver Injury. <i>Biology</i> , 2022, 11, 1057.	2.8	10
910	Isolation and expansion of murine $\hat{3}\hat{1}^+$ T cells from mouse splenocytes. <i>Journal of Immunological Methods</i> , 2022, 508, 113322.	1.4	1
911	$\hat{3}\hat{1}^+$ T Cells in the Tumor Microenvironmentâ€™Interactions With Other Immune Cells. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	30
912	Glucose metabolism controls human $\hat{3}\hat{1}^+$ T-cell-mediated tumor immunosurveillance in diabetes. , 2022, 19, 944-956.		8
913	Role of $\hat{3}\hat{1}^+$ T lymphocytes in infectious diseases. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	11
914	Myeloid derived suppressor cells and innate immune system interaction in tumor microenvironment. <i>Life Sciences</i> , 2022, 305, 120755.	4.3	11
915	Regulation of CD4+ and CD8+ T Cell Biology by Short-Chain Fatty Acids and Its Relevance for Autoimmune Pathology. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8272.	4.1	18
916	Intrahepatic CD69 ⁺ $\hat{3}\hat{1}^+$ T cells re-circulate in the blood of patients with metastatic colorectal cancer and limit tumor progression. , 2022, 10, e004579.		19
917	Inhibition of $\hat{3}\hat{1}^+$ T Cells Alleviates Brain Ischemic Injury in Cardiopulmonary-Cerebral Resuscitation Mice. <i>Transplantation Proceedings</i> , 2022, 54, 1984-1991.	0.6	1
918	Defying convention in the time of COVID-19: Insights into the role of $\hat{3}\hat{1}^+$ T cells. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	2
920	Host immunity to Plasmodium infection: Contribution of Plasmodium berghei to our understanding of T cell-related immune response to blood-stage malaria. <i>Parasitology International</i> , 2023, 92, 102646.	1.3	2
921	$\hat{3}\hat{1}^+$ T cell exhaustion: Opportunities for intervention. <i>Journal of Leukocyte Biology</i> , 2022, 112, 1669-1676.	3.3	11
922	RNA m ⁶ A demethylase ALKBH5 regulates the development of $\hat{3}\hat{1}^+$ T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	24
923	Co-stimulation by TLR7/8 ligand R848 modulates IFN- $\hat{3}$ production of porcine $\hat{3}\hat{1}^+$ T cells in a microenvironment-dependent manner. <i>Developmental and Comparative Immunology</i> , 2023, 138, 104543.	2.3	1
924	Gamma delta T-cell reconstitution after allogeneic HCT: A platform for cell therapy. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	1
926	Characterization of the immune system of Ellegaard GÅttingen Minipigs - An important large animal model in experimental medicine. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	3
927	$\hat{3}\hat{1}^+$ T cells: The potential role in liver disease and implications for cancer immunotherapy. <i>Journal of Leukocyte Biology</i> , 2022, 112, 1663-1668.	3.3	0
928	The role of $\hat{3}\hat{1}^+$ T17 cells in cardiovascular disease. <i>Journal of Leukocyte Biology</i> , 2022, 112, 1649-1661.	3.3	1

#	ARTICLE	IF	CITATIONS
929	Generation and proof-of-concept for allogeneic CD123 CAR-Delta One T (DOT) cells in acute myeloid leukemia. , 2022, 10, e005400.		16
930	The protective role of tissue-resident interleukin 17A-producing gamma delta T cells in Mycobacterium leprae infection. Frontiers in Immunology, 0, 13, .	4.8	2
931	Lymphoid Lineage $\gamma\delta$ T Cells Were Successfully Generated from Human Pluripotent Stem Cells via Hemogenic Endothelium. International Journal of Stem Cells, 2022, , .	1.8	0
932	Characterization of Expanded Gamma Delta T Cells from Atypical X-SCID Patient Reveals Preserved Function and IL2RG-Mediated Signaling. Journal of Clinical Immunology, 2023, 43, 358-370.	3.8	3
933	A high-dimensional cytometry atlas of peripheral blood over the human life span. Immunology and Cell Biology, 2022, 100, 805-821.	2.3	16
934	Angiotensin II-induced a steeper blood pressure elevation in IL-23 receptor-deficient mice: Role of interferon- γ -producing T cells. Hypertension Research, 2023, 46, 40-49.	2.7	6
935	Isolation and Characterization of Fetal Liver Hematopoietic Stem Cells. Methods in Molecular Biology, 2023, , 99-112.	0.9	0
936	Tissue-resident immunity in the lung: a first-line defense at the environmental interface. Seminars in Immunopathology, 2022, 44, 827-854.	6.1	6
937	Basal diet composition contributes to differential performance, intestinal health, and immunological responses to a microalgae-based feed ingredient in broiler chickens. Poultry Science, 2023, 102, 102235.	3.4	2
939	Ex vivo and in vivo T-cell depletion in allogeneic transplantation: towards less or non-cytotoxic conditioning regimens. Expert Review of Clinical Immunology, 2022, 18, 1285-1296.	3.0	2
940	Histone deacetylases (HDACs) as the promising immunotherapeutic targets for hematologic cancer treatment. European Journal of Medicinal Chemistry, 2023, 245, 114920.	5.5	8
941	Immune scoring model based on immune cell infiltration to predict prognosis in diffuse large B-cell lymphoma. Cancer, 2023, 129, 235-244.	4.1	2
942	Expansions of tumor-reactive Vdelta1 gamma-delta T cells in newly diagnosed patients with chronic myeloid leukemia. Cancer Immunology, Immunotherapy, 2023, 72, 1209-1224.	4.2	3
943	Human $\gamma\delta$ T Cells and Their Versatility for Immunotherapeutic Approaches. Cells, 2022, 11, 3572.	4.1	4
945	TGF β 2 control of immune responses in cancer: a holistic immuno-oncology perspective. Nature Reviews Immunology, 2023, 23, 346-362.	22.7	23
946	Development of $\gamma\delta$ T Cells: Soldiers on the Front Lines of Immune Battles. Methods in Molecular Biology, 2023, , 71-88.	0.9	0
947	The adaptive immune system in early life: The shift makes it count. Frontiers in Immunology, 0, 13, .	4.8	7
948	Kaempferol modulates IFN- γ induced JAK-STAT signaling pathway and ameliorates imiquimod-induced psoriasis-like skin lesions. International Immunopharmacology, 2023, 114, 109585.	3.8	7

#	ARTICLE	IF	CITATIONS
949	ExÂvivo assays show human gamma-delta TÂcells specific for common allergens are Th1-polarized in allergic donors. Cell Reports Methods, 2022, 2, 100350.	2.9	1
950	Enhancing CAR T-cell therapies against solid tumors: Mechanisms and reversion of resistance. Frontiers in Immunology, 0, 13, .	4.8	6
951	Increased PD-1+Foxp3+ Î³Î³ T cells associate with poor overall survival for patients with acute myeloid leukemia. Frontiers in Oncology, 0, 12, .	2.8	3
952	The association of Î³Î³ T lymphocytes with cystic leukomalacia in premature infants. Frontiers in Neurology, 0, 13, .	2.4	0
953	Interferon regulatory factor-2 is required for the establishment of the gut intraepithelial T cell compartment. International Immunology, 0, , .	4.0	0
954	Identification of a PD-L1+Tim-1+ iNKT subset that protects against fine particulate matterâ€“induced airway inflammation. JCI Insight, 2022, 7, .	5.0	4
955	Research Progress of Î³Î³ T Cells in Immune Dysfunction of Sepsis. Advances in Clinical Medicine, 2022, 12, 11806-11811.	0.0	0
956	The emerging roles of Î³Î³ T cells in cancer immunotherapy. Nature Reviews Clinical Oncology, 2023, 20, 178-191.	27.6	74
957	Effects of feeding a <i>Saccharomyces cerevisiae</i> fermentation product and ractopamine hydrochloride to finishing beef steers on growth performance, immune system, and muscle gene expression. Journal of Animal Science, 2023, 101, .	0.5	4
959	Selective depletion of naÃ“ve T cells by targeting CD45RA. Frontiers in Oncology, 0, 12, .	2.8	3
960	TCR_Explore: A novel webtool for T cell receptor repertoire analysis. Computational and Structural Biotechnology Journal, 2023, 21, 1272-1282.	4.1	4
961	The antitumor activity of human VÎ³9VÎ³2 T cells is impaired by TGF-Î² through significant phenotype, transcriptomic and metabolic changes. Frontiers in Immunology, 0, 13, .	4.8	4
962	Age-Related Changes in Female Murine Reproductive Mucosa with respect to Î³Î³ T Cell Presence. Journal of Immunology Research, 2023, 2023, 1-10.	2.2	2
963	Exhausted intratumoral VÎ³2Ã“ Î³Î³ T cells in human kidney cancer retain effector function. Nature Immunology, 2023, 24, 612-624.	14.5	15
964	Reversal of the detrimental effects of social isolation on ischemic cerebral injury and stroke-associated pneumonia by inhibiting small intestinal Î³Î³ T-cell migration into the brain and lung. Journal of Cerebral Blood Flow and Metabolism, 2023, 43, 1267-1284.	4.3	3
965	Personalized hematopoietic stem cell transplantation for inborn errors of immunity. Frontiers in Immunology, 0, 14, .	4.8	4
967	&gamma;&delta; T Cells in Skin Inflammation. Critical Reviews in Immunology, 2022, 42, 43-56.	0.5	1
968	Î³Î³ T cells and their clinical application in colon cancer. Frontiers in Immunology, 0, 14, .	4.8	4

#	ARTICLE	IF	CITATIONS
969	Genetic architecture of innate and adaptive immune cells in pigs. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	1
971	NKG2A Immune Checkpoint in VÎ2 T Cells: Emerging Application in Cancer Immunotherapy. <i>Cancers</i> , 2023, 15, 1264.	3.7	3
972	Inulin prebiotic reinforces host cancer immunosurveillance via ÉÎ T cell activation. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	8
973	Graft-versus-Host Disease Modulation by Innate T Cells. <i>International Journal of Molecular Sciences</i> , 2023, 24, 4084.	4.1	1
974	Gamma delta T-cell-based immune checkpoint therapy: attractive candidate for antitumor treatment. <i>Molecular Cancer</i> , 2023, 22, .	19.2	22
975	Gamma-delta T cells modulate the microbiota and fecal micro-RNAs to maintain mucosal tolerance. <i>Microbiome</i> , 2023, 11, .	11.1	8
976	The Ca2+ concentration impacts the cytokine production of mouse and human lymphoid cells and the polarization of human macrophages in vitro. <i>PLoS ONE</i> , 2023, 18, e0282037.	2.5	1
977	<i> N ⁶ </i> â€•Methyladenosine defines a new checkpoint in Î3Î T cell development. <i>BioEssays</i> , 2023, 45, .	2.5	0
978	Inhibition of Î3Î T Cells Alleviates Bloodâ€“Brain Barrier in Cardiac Arrest and Cardiopulmonary Resuscitation in Mice. <i>Molecular Biotechnology</i> , 2023, 65, 2061-2070.	2.4	1
979	Dectin-1 signaling on colonic Î3Î T cells promotes psychosocial stress responses. <i>Nature Immunology</i> , 2023, 24, 625-636.	14.5	26
980	A close look at current Î3Î T-cell immunotherapy. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	9
981	Deep characterization of human Î3Î T cell subsets defines shared and lineage-specific traits. <i>Frontiers in Immunology</i> , 0, 14, .	4.8	1
982	Natural Î3ÎT17 cell development and functional acquisition is governed by the mTORC2-c-Maf-controlled mitochondrial fission pathway. <i>IScience</i> , 2023, 26, 106630.	4.1	0
983	Implementing real-time immunometabolic assays and immune cell profiling to evaluate systemic immune response variations to Eimeria challenge in three novel layer genetic lines. <i>Frontiers in Veterinary Science</i> , 0, 10, .	2.2	1
984	Innate lymphoid cells and innate-like T cells in cancer“ at the crossroads of innate and adaptive immunity. <i>Nature Reviews Cancer</i> , 2023, 23, 351-371.	28.4	15
985	New cell sources for CAR-based immunotherapy. <i>Biomarker Research</i> , 2023, 11, .	6.8	7
986	Î3Î-Enriched CAR-T cell therapy for bone metastatic castrate-resistant prostate cancer. <i>Science Advances</i> , 2023, 9, .	10.3	7
987	Î3Î T cells in autoimmune uveitis pathogenesis: A promising therapeutic target. <i>Biochemical Pharmacology</i> , 2023, 213, 115629.	4.4	0

#	ARTICLE	IF	CITATIONS
988	TGF- β^2 controls development of TCR β^+ CD8 $\alpha\beta^+$ intestinal intraepithelial lymphocytes. Cell Discovery, 2023, 9, .	6.7	2
989	The intestinal β^+ T cells: functions in the gut and in the distant organs. Frontiers in Immunology, 0, 14, .	4.8	6
990	NIRF/PET imaging of β^+ T cells via metabolic glycoengineering and bioorthogonal labeling. Chemical Engineering Journal, 2023, 470, 144127.	12.7	0
991	β^+ T cells in immunotherapies for B-cell malignancies. Frontiers in Immunology, 0, 14, .	4.8	2
992	METTL3-mediated m6A methylation orchestrates mRNA stability and dsRNA contents to equilibrate β^+ T1 and β^+ T17 cells. Cell Reports, 2023, 42, 112684.	6.4	4
993	CD4 α^+ /CD8 α^+ double-negative tumor-infiltrating lymphocytes expanded from solid tumor tissue suppress the proliferation of tumor cells in an MHC-independent way. Journal of Cancer Research and Clinical Oncology, 2023, 149, 9007-9016.	2.5	1
994	Adenoid lymphocyte heterogeneity in pediatric adenoid hypertrophy and obstructive sleep apnea. Frontiers in Immunology, 0, 14, .	4.8	0
995	Immune-Ageing Evaluation of Peripheral T and NK Lymphocyte Subsets in Chinese Healthy Adults. Phenomics, 2023, 3, 360-374.	2.9	2
996	A Bispecific β^+ T-cell Engager Targeting EGFR Activates a Potent β^+ T cell-Mediated Immune Response against EGFR-Expressing Tumors. Cancer Immunology Research, 2023, 11, 1237-1252.	3.4	5
997	Distinct, age-dependent TLR7/8 signaling responses in porcine gamma-delta T cells. Molecular Immunology, 2023, 160, 80-94.	2.2	0
998	Maternal hepatic immunology during pregnancy. Frontiers in Immunology, 0, 14, .	4.8	0
999	Nanovaccine Showing Potent Immunotherapy to Tumor by Activating β^+ T Cells. Advanced Functional Materials, 2023, 33, .	14.9	1
1000	Gamma delta T cells and organ transplantation: A review of recent studies. Medical Records, 0, , .	1.1	0
1001	T Cells in Colorectal Cancer: Unravelling the Function of Different T Cell Subsets in the Tumor Microenvironment. International Journal of Molecular Sciences, 2023, 24, 11673.	4.1	1
1002	T Cell Development. , 2023, , 31-58.		0
1003	β^+ 1 and β^+ 4 gamma-delta T cells play opposing roles in the immunopathology of traumatic brain injury in males. Nature Communications, 2023, 14, .	12.8	6
1004	The interplay between T lymphocytes and macrophages in myocardial ischemia/reperfusion injury. Molecular and Cellular Biochemistry, 0, , .	3.1	1
1005	Angiotensin II-Induced Memory β^+ T Cells Sensitize Mice to a Mild Hypertensive Stimulus. American Journal of Hypertension, 0, , .	2.0	0

#	ARTICLE	IF	CITATIONS
1006	Dietary alfalfa hay or lipid-soluble alfalfa extract may improve broiler growth, but fiber presence may be detrimental during Eimeria vaccine challenge. Poultry Science, 2023, 102, 103019.	3.4	0
1007	CXCL10 Recruitment of $\hat{\text{I}}^3\hat{\text{I}}^{\text{T}}$ T Cells into the Hypoxic Bone Marrow Environment Leads to IL17 Expression and Multiple Myeloma Progression. Cancer Immunology Research, 2023, 11, 1384-1399.	3.4	1
1008	Evaluating a Salmonella Typhimurium, Eimeria maxima, and Clostridium perfringens coinfection necrotic enteritis model in broiler chickens: repeatability, dosing, and immune outcomes. Poultry Science, 2023, 102, 103018.	3.4	1
1009	The paradox of aging: Aging-related shifts in T cell function and metabolism. Seminars in Immunology, 2023, 70, 101834.	5.6	0
1010	Immune homeostasis modulation by hydrogel-guided delivery systems: a tool for accelerated bone regeneration. Biomaterials Science, 2023, 11, 6035-6059.	5.4	2
1011	Phosphoantigens glue butyrophilin 3A1 and 2A1 to activate $\hat{\text{V}}^{\beta 9}\hat{\text{V}}^{\beta 2}$ T cells. Nature, 2023, 621, 840-848.	27.8	8
1012	The roles of immune cells in Behçet's disease. Advances in Rheumatology, 2023, 63, .	1.7	0
1013	Aminobisphosphonates reactivate the latent reservoir in people living with HIV-1. Frontiers in Immunology, 0, 14, .	4.8	0
1014	Gamma Delta T Cells: Role in Immunotherapy of Hepatocellular Carcinoma. Critical Reviews in Oncogenesis, 2023, , .	0.4	1
1015	The yes-associated protein (YAP) is associated with resistance to anti-GD2 immunotherapy in neuroblastoma through downregulation of <i>ST8SIA1</i> . Oncoimmunology, 2023, 12, .	4.6	1
1016	A Case of Hepatosplenic $\hat{\text{I}}^3\hat{\text{I}}^{\text{T}}$ T-Cell Lymphoma Debuting With Massive Hemoptysis. Journal of Biomedical and Clinical Research, 2023, 16, 58-61.	0.2	0
1017	$\hat{\text{I}}^3\hat{\text{I}}^{\text{T}}$ T cells: Major advances in basic and clinical research in tumor immunotherapy. Chinese Medical Journal, 2024, 137, 21-33.	2.3	3
1018	Liver-resident CD44 ^{hi} CD27 ^{hi} $\hat{\text{I}}^3\hat{\text{I}}^{\text{T}}$ T Cells Help to Protect Against Listeria monocytogenes Infection. Cellular and Molecular Gastroenterology and Hepatology, 2023, 16, 923-941.	4.5	0
1019	Dietary peptide-specific antibodies against interleukin-4 differentially alter systemic immune cell responses during Eimeria challenge with minimal impacts on the cecal microbiota. Poultry Science, 2023, 102, 103134.	3.4	0
1021	Gut Microbiome and Gut Immunity in Broiler Chickens Fed Allium hookeri Root Powder from Day 10 to 28. Korean Journal of Poultry Science, 2023, 50, 171-185.	0.3	0
1022	On developmental programming of the immune system. Trends in Immunology, 2023, , .	6.8	0
1023	Circulating T cells in sarcoidosis have an aberrantly activated phenotype that correlates with disease outcome. Journal of Autoimmunity, 2023, , 103120.	6.5	2
1024	$\hat{\text{I}}^3\hat{\text{I}}^{\text{T}}$ T cells: origin and fate, subsets, diseases and immunotherapy. Signal Transduction and Targeted Therapy, 2023, 8, .	17.1	7

#	ARTICLE	IF	CITATIONS
1025	Intestinal Microbiota Dysbiosis Promotes Mucosal Barrier Damage and Immune Injury in HIV-Infected Patients. Canadian Journal of Infectious Diseases and Medical Microbiology, 2023, 2023, 1-15.	1.9	0
1026	Mammary $\gamma\delta$ T cells promote IL-17A-mediated immunity against Staphylococcus aureus-induced mastitis in a microbiota-dependent manner. IScience, 2023, 26, 108453.	4.1	0
1027	Examining the impact of immunosuppressive drugs on antibody-dependent cellular cytotoxicity (ADCC) of human peripheral blood natural killer (NK) cells and gamma delta ($\gamma\delta$) T cells. Transplant Immunology, 2024, 82, 101962.	1.2	0
1028	The Role of Innate T Cells in Cancer. , 2024, , 1-18.		0
1029	Role of the immune system in liver transplantation and its implications for therapeutic interventions. MedComm, 2023, 4, .	7.2	0
1030	Alteration of $\gamma\delta$ T cell subsets in non-human primates transplanted with GGT1 gene-deficient porcine blood vessels. Xenotransplantation, 2024, 31, .	2.8	0
1031	Reprogramming of human $\gamma\delta$ T cells by expression of an anti-CD19 TCR fusion construct (μ TRuC) to enhance tumor killing. Journal of Leukocyte Biology, 0, , .	3.3	0
1032	PseAAC2Vec protein encoding for TCR protein sequence classification. Computers in Biology and Medicine, 2024, 170, 107956.	7.0	0
1033	Interplay between Microbiota and $\gamma\delta$ T Cells: Insights into Immune Homeostasis and Neuro-Immune Interactions. International Journal of Molecular Sciences, 2024, 25, 1747.	4.1	1
1034	Manufacture of CD22 CAR T cells following positive versus negative selection results in distinct cytokine secretion profiles and $\gamma\delta$ T cell output. Molecular Therapy - Methods and Clinical Development, 2024, 32, 101171.	4.1	1
1035	Results of flow cytometric detection of $\gamma\delta$ T cells in peripheral blood of patients with ankylosing spondylitis: a pilot study. Physiological Research, 2023, , 819-832.	0.9	0
1036	Modulation of fracture healing by senescence-associated secretory phenotype (SASP): a narrative review of the current literature. European Journal of Medical Research, 2024, 29, .	2.2	0
1037	Mechanisms of $\gamma\delta$ T cell accumulation in visceral adipose tissue with aging. Frontiers in Aging, 0, 4, .	2.6	0
1038	Chimerism-Mediated Tolerance in Intestinal Transplantation. Gastroenterology Clinics of North America, 2024, , .	2.2	0
1039	$\gamma\delta$ T cells in patients with tumors of the nasal cavity and paranasal sinuses. Medical Immunology (Russia), 2023, 25, 1343-1352.	0.4	0
1040	$\gamma\delta$ T Cells: A Game Changer in the Future of Hepatocellular Carcinoma Immunotherapy. International Journal of Molecular Sciences, 2024, 25, 1381.	4.1	0
1041	Unveiling the role of NK cells, NKT-like cells, and $\gamma\delta$ cells in pathogenesis of type 1 reactions in leprosy. Heliyon, 2024, 10, e25254.	3.2	0
1042	T-Cell Aspects of Some Neurological Diseases. Neurochemical Journal, 2023, 17, 691-701.	0.5	0

#	ARTICLE	IF	CITATIONS
1043	Tumor-infiltrating $\gamma\delta$ T cells as targets of immune checkpoint blockade in melanoma. Journal of Leukocyte Biology, 2024, 115, 760-770.	3.3	0
1044	Adoptive cell therapy for high grade gliomas using simultaneous temozolomide and intracranial mgmt-modified $\gamma\delta$ t cells following standard post-resection chemotherapy and radiotherapy: current strategy and future directions. Frontiers in Immunology, 0, 15, .	4.8	0
1045	Hyperactivation and enhanced cytotoxicity of reduced CD8+ gamma delta T cells in the intestine of patients with Crohnâ€™s disease correlates with disease activity. BMC Immunology, 2024, 25, .	2.2	0
1046	Chicken $\gamma\delta$ T cells proliferate upon IL-2 and IL-12 treatment and show a restricted receptor repertoire in cell culture. Frontiers in Immunology, 0, 15, .	4.8	0
1047	TCR signaling and cellular metabolism regulate the capacity of murine epidermal $\gamma\delta$ T cells to rapidly produce IL-13 but not IFN- γ . Frontiers in Immunology, 0, 15, .	4.8	0
1048	Human V α 9V δ 2 T cells exhibit antifungal activity against <i>Aspergillus fumigatus</i> and other filamentous fungi. Microbiology Spectrum, 2024, 12, .	3.0	0
1049	Advances and Challenges in Sepsis Management: Modern Tools and Future Directions. Cells, 2024, 13, 439.	4.1	0
1050	Validation of analytical methods for the production of expanded $\gamma\delta$ T lymphocytes useful for therapeutic purposes. Current Research in Translational Medicine, 2024, 72, 103445.	1.8	0
1051	$\gamma\delta$ T Cells Mediate a Requisite Portion of a Wound Healing Response Triggered by Cutaneous Poxvirus Infection. Viruses, 2024, 16, 425.	3.3	0
1052	Aberrant phenotypes of circulating $\gamma\delta$ -T cells may be involved in the onset of systemic lupus erythematosus. Lupus, 2024, 33, 587-597.	1.6	0