CD4 T cells: fates, functions, and faults

Blood 112, 1557-1569

DOI: 10.1182/blood-2008-05-078154

Citation Report

#	Article	IF	CITATIONS
1	Th1 Fate Determination in CD4+ T Cells: Notice Is Served of the Importance of IL-12!. Journal of Immunology, 2008, 181, 4435-4436.	0.4	3
2	Infiltration of CD4+ lymphocytes into the brain contributes to neurodegeneration in a mouse model of Parkinson disease. Journal of Clinical Investigation, 2009, 119, 182-92.	3.9	875
3	PD-1 tempers Tregs in chronic HCV infection. Journal of Clinical Investigation, 2009, 119, 450-453.	3.9	33
4	Early gene expression changes induced by the bacterial superantigen staphylococcal enterotoxin B and its modulation by a proteasome inhibitor. Physiological Genomics, 2009, 37, 279-293.	1.0	17
5	Role of Host Genetic Factors in the Outcome of Hepatitis C Virus Infection. Viruses, 2009, 1, 104-125.	1.5	27
6	DR*W201/P65 Tetramer Visualization of Epitope-Specific CD4 T-Cell during M. tuberculosis Infection and Its Resting Memory Pool after BCG Vaccination. PLoS ONE, 2009, 4, e6905.	1.1	19
7	Polyglandular autoimmune syndromes. European Journal of Endocrinology, 2009, 161, 11-20.	1.9	218
8	The major component in schistosome eggs responsible for conditioning dendritic cells for Th2 polarization is a T2 ribonuclease (omega-1). Journal of Experimental Medicine, 2009, 206, 1681-1690.	4.2	272
9	Increased Frequency and Suppression by Regulatory T Cells in Patients with Acute Myelogenous Leukemia. Clinical Cancer Research, 2009, 15, 3325-3332.	3.2	258
10	Basophils Can Directly Present or Cross-Present Antigen to CD8 Lymphocytes and Alter CD8 T Cell Differentiation into IL-10-Producing Phenotypes. Journal of Immunology, 2009, 183, 3033-3039.	0.4	43
11	IL-9 as a mediator of Th17-driven inflammatory disease. Journal of Experimental Medicine, 2009, 206, 1653-1660.	4.2	334
12	Chapter 6 Oxidative Stress and Lymphocyte Persistence. Advances in Cancer Research, 2009, 102, 197-227.	1.9	22
13	Epigenetic changes in childhood asthma. DMM Disease Models and Mechanisms, 2009, 2, 549-553.	1.2	32
14	Macroimmunology and immunotherapy of cancer. Immunotherapy, 2009, 1, 367-383.	1.0	8
15	Halothane-Induced Liver Injury is Mediated by Interleukin-17 in Mice. Toxicological Sciences, 2009, 111, 302-310.	1.4	67
16	Dec2 Promotes Th2 Cell Differentiation by Enhancing IL-2R Signaling. Journal of Immunology, 2009, 183, 6320-6329.	0.4	35
17	In Vivo Enhancement of Peptide Display by MHC Class II Molecules with Small Molecule Catalysts of Peptide Exchange. Journal of Immunology, 2009, 182, 6342-6352.	0.4	31
18	Differential Regulation of Foxp3 and IL-17 Expression in CD4 T Helper Cells by IRAK-1. Journal of Immunology, 2009, 182, 5763-5769.	0.4	68

#	Article	IF	CITATIONS
19	Activation-Induced CD154 Expression Abrogates Tolerance Induced by Apoptotic Cells. Journal of Immunology, 2009, 183, 6114-6123.	0.4	24
20	Helminth products bypass the need for TSLP in Th2 immune responses by directly modulating dendritic cell function. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13968-13973.	3.3	172
21	Down-regulation of Gfi-1 expression by TGF- $\hat{l}^2$ is important for differentiation of Th17 and CD103+ inducible regulatory T cells. Journal of Experimental Medicine, 2009, 206, 329-341.	4.2	124
22	Regulatory Properties of Copolymer I in Th17 Differentiation by Altering STAT3 Phosphorylation. Journal of Immunology, 2009, 183, 246-253.	0.4	21
23	The immunology of infection. Medicine, 2009, 37, 510-517.	0.2	0
24	CD 4+ T cells in the pathobiology of neurodegenerative disorders. Journal of Neuroimmunology, 2009, 211, 3-15.	1.1	48
25	Understanding autoimmune disease: new targets for drug discovery. Drug Discovery Today, 2009, 14, 926-934.	3.2	27
26	Lipidâ€dependent cytotoxicity by the lipase PLRP2 and by PLRP2â€positive cytotoxic T lymphocytes (CTLs). Cell Biochemistry and Function, 2009, 27, 296-308.	1.4	6
27	Indoleamine 2,3-dioxygenase in intestinal immunity and inflammation. Inflammatory Bowel Diseases, 2009, 15, 1391-1396.	0.9	55
28	Novel therapeutic targets along the Th17 pathway. European Journal of Immunology, 2009, 39, 670-675.	1.6	20
29	Human osteoclastogenic T cells and human osteoclastology. Arthritis and Rheumatism, 2009, 60, 3158-3163.	6.7	27
30	Follicular helper T cells as cognate regulators of B cell immunity. Current Opinion in Immunology, 2009, 21, 266-273.	2.4	167
31	m(en)TOR(ing) Differentiating T Helper Cells. Immunity, 2009, 30, 759-761.	6.6	4
32	Differential Expression of Interleukin-17A and -17F Is Coupled to T Cell Receptor Signaling via Inducible T Cell Kinase. Immunity, 2009, 31, 587-597.	6.6	184
33	CCCTC-Binding Factor and the Transcription Factor T-bet Orchestrate T Helper 1 Cell-Specific Structure and Function at the Interferon- $\hat{l}^3$ Locus. Immunity, 2009, 31, 551-564.	6.6	129
34	The two sides of cytokine signaling and glaucomatous optic neuropathy. Journal of Ocular Biology, Diseases, and Informatics, 2009, 2, 78-83.	0.2	37
36	mTOR: taking cues from the immune microenvironment. Immunology, 2009, 127, 459-465.	2.0	100
37	Combination use of immune complexes and a Ca2+channel blocker azelnidipine enhances interleukin-12 p40 secretion without T helper type 17 cytokine secretion in human monocyte-derived dendritic cells. Clinical and Experimental Immunology, 2009, 156, 405-412.	1.1	7

3

#	Article	IF	Citations
38	Prostaglandin E2: igniting the fire. Immunology and Cell Biology, 2009, 87, 510-511.	1.0	37
39	Basophils function as antigen-presenting cells for an allergen-induced T helper type 2 response.  Nature Immunology, 2009, 10, 713-720.	7.0	526
40	Revisiting the follicular helper T cell paradigm. Nature Immunology, 2009, 10, 371-372.	7.0	8
41	The Tec kinases Itk and Rlk regulate conventional versus innate Tâ€cell development. Immunological Reviews, 2009, 228, 115-131.	2.8	76
42	Tec kinases regulate T″ymphocyte development and function: new insights into the roles of Itk and Rlk/Txk. Immunological Reviews, 2009, 228, 93-114.	2.8	120
43	Regulation of Tâ€lymphocyte physiology by the Chatâ€H/CasL adapter complex. Immunological Reviews, 2009, 232, 160-174.	2.8	9
44	One big unhappy family: transfusion alloimmunization, thrombosis, and immune modulation/inflammation. Transfusion, 2009, 49, 1032-1036.	0.8	12
45	pSTAT1, pSTAT3, and Tâ€bet as markers of disease activity in chronic inflammatory demyelinating polyradiculoneuropathy. Journal of the Peripheral Nervous System, 2009, 14, 107-117.	1.4	31
46	Signal transduction and Th17 cell differentiation. Microbes and Infection, 2009, 11, 599-611.	1.0	52
47	Pro-inflammatory and potential allergic responses resulting from B cell activation in mice treated with multi-walled carbon nanotubes by intratracheal instillation. Toxicology, 2009, 259, 113-121.	2.0	134
48	Global Mapping of H3K4me3 and H3K27me3 Reveals Specificity and Plasticity in Lineage Fate Determination of Differentiating CD4+ T Cells. Immunity, 2009, 30, 155-167.	6.6	1,005
49	Follicular Helper T Cells: Lineage and Location. Immunity, 2009, 30, 324-335.	6.6	520
50	Sequential Polarization and Imprinting of Type 1 T Helper Lymphocytes by Interferon- $\hat{l}^3$ and Interleukin-12. Immunity, 2009, 30, 673-683.	6.6	231
51	KLF2 Transcription-Factor Deficiency in T Cells Results in Unrestrained Cytokine Production and Upregulation of Bystander Chemokine Receptors. Immunity, 2009, 31, 122-130.	6.6	183
52	Spaceflight effects on T lymphocyte distribution, function and gene expression. Journal of Applied Physiology, 2009, 106, 194-202.	1.2	137
53	Could spaceflight-associated immune system weakening preclude the expansion of human presence beyond Earth's orbit?. Journal of Leukocyte Biology, 2009, 86, 1027-1038.	1.5	243
54	Signals for the execution of Th2 effector function. Cytokine, 2009, 46, 1-6.	1.4	9
55	STAT3 in CD4+ T helper cell differentiation and inflammatory diseases. Cytokine, 2009, 47, 149-156.	1.4	189

#	ARTICLE	IF	CITATIONS
56	Suppressive role of C-terminal binding protein 1 in IL-4 synthesis in human T cells. Biochemical and Biophysical Research Communications, 2009, 382, 326-330.	1.0	5
57	STAT6 inhibits T-bet-independent Th1 cell differentiation. Biochemical and Biophysical Research Communications, 2009, 382, 751-755.	1.0	11
58	Identifying tumor antigens in endocrine malignancies. Trends in Endocrinology and Metabolism, 2009, 20, 122-129.	3.1	6
59	Novel cellular and molecular mechanisms of induction of immune responses by aluminum adjuvants. Trends in Pharmacological Sciences, 2009, 30, 287-295.	4.0	99
60	CD4+ T lymphocytes mediated protection against invasive pneumococcal infection induced by mucosal immunization with ClpP and CbpA. Vaccine, 2009, 27, 2838-2844.	1.7	15
61	Interleukin-8 and RANTES are signature cytokines made by HOZOT, a new type of regulatory T cells. Molecular Immunology, 2009, 46, 3310-3319.	1.0	16
62	T-box 21 transcription factor is responsible for distorted TH2 differentiation in human peripheral CD4+ T cells. Journal of Allergy and Clinical Immunology, 2009, 123, 813-823.e3.	1.5	25
63	Eosinophilic gastrointestinal disease and peanut allergy are alternatively associated with IL-5+ and IL-5â° TH2 responses. Journal of Allergy and Clinical Immunology, 2009, 124, 1326-1332.e6.	1.5	113
65	HPV variants and HLA polymorphisms: the role of variability on the risk of cervical cancer. Future Oncology, 2009, 5, 359-370.	1.1	56
66	Pituitary Adenylate Cyclase-Activating Polypeptide and Its Receptors: 20 Years after the Discovery. Pharmacological Reviews, 2009, 61, 283-357.	7.1	948
67	Molecular and Contextual Markers of Hepatitis C Virus and Drug Abuse. Molecular Diagnosis and Therapy, 2009, 13, 153-179.	1.6	5
68	Bcl6 and Blimp-1 Are Reciprocal and Antagonistic Regulators of T Follicular Helper Cell Differentiation. Science, 2009, 325, 1006-1010.	6.0	1,360
69	Regulatory T-cells and immune tolerance in pregnancy: a new target for infertility treatment?. Human Reproduction Update, 2009, 15, 517-535.	5.2	416
70	Target-dependent T-cell Activation by Coligation With a PSMA×CD3 Diabody Induces Lysis of Prostate Cancer Cells. Journal of Immunotherapy, 2009, 32, 565-573.	1.2	36
71	Regulation of Th17 cell differentiation and EAE induction by MAP3K NIK. Blood, 2009, 113, 6603-6610.	0.6	79
72	Lineages of human T-cell clones, including T helper 17/T helper 1 cells, isolated at different stages of anti–factor VIII immune responses. Blood, 2009, 114, 1423-1428.	0.6	62
73	Heavy oil fractions induce negative influences on mouse immune system. Journal of Toxicological Sciences, 2009, 34, 459-468.	0.7	15
74	The Role of Cytokines in T Help Responses to Viruses. Current Immunology Reviews, 2009, 5, 208-214.	1.2	1

#	Article	IF	Citations
75	Therapeutic Cancer Vaccines. Current Cancer Therapy Reviews, 2010, 6, 163-174.	0.2	1
76	Association of functional polymorphisms of the transforming growth factor B1 gene with survival and graft-versus-host disease after unrelated donor hematopoietic stem cell transplantation. Haematologica, 2010, 95, 276-283.	1.7	8
77	Prostaglandin E2, an Immunoactivator. Journal of Pharmacological Sciences, 2010, 112, 1-5.	1.1	110
78	Molecular Characterization of Interleukin-1Beta in the Tammar Wallaby (Macropus eugenii). Journal of Veterinary Medical Science, 2010, 72, 1521-1526.	0.3	8
80	Narrative Review: The Role of Th2 Immune Pathway Modulation in the Treatment of Severe Asthma and Its Phenotypes. Annals of Internal Medicine, 2010, 152, 232.	2.0	89
81	Immune activation induces immortalization of HTLV-1 LTR-Tax transgenic CD4+ T cells. Blood, 2010, 116, 2994-3003.	0.6	30
82	SATB1 dictates expression of multiple genes including IL-5 involved in human T helper cell differentiation. Blood, 2010, 116, 1443-1453.	0.6	62
83	Differentiation of Effector CD4 T Cell Populations. Annual Review of Immunology, 2010, 28, 445-489.	9.5	2,783
84	T cell cross-talk with kidney dendritic cells in glomerulonephritis. Journal of Molecular Medicine, 2010, 88, 19-26.	1.7	20
85	The Transcription Factor GATA3 Actively Represses RUNX3 Protein-Regulated Production of Interferon-Î <sup>3</sup> . Immunity, 2010, 32, 507-517.	6.6	151
86	Basophils as APC in Th2 response in allergic inflammation and parasite infection. Current Opinion in Immunology, 2010, 22, 814-820.	2.4	38
87	Interleukin-17 is involved in α-naphthylisothiocyanate-induced liver injury in mice. Toxicology, 2010, 275, 50-57.	2.0	39
88	Vitamin D insufficiency: implications for the immune system. Pediatric Nephrology, 2010, 25, 1597-1606.	0.9	89
89	Leukocyte Recruitment and Ischemic Brain Injury. NeuroMolecular Medicine, 2010, 12, 193-204.	1.8	239
90	The Genome-Wide Expression Profile of Electroacupuncture in DNP-KLH Immunized Mice. Cellular and Molecular Neurobiology, 2010, 30, 631-640.	1.7	7
91	Modulation of fetal inflammatory response on exposure to lipopolysaccharide by chorioamnion, lung, or gut in sheep. American Journal of Obstetrics and Gynecology, 2010, 202, 77.e1-77.e9.	0.7	33
92	Regulatory T cells (CD4+CD25brightFoxP3+) expansion in systemic sclerosis correlates with disease activity and severity. Cellular Immunology, 2010, 261, 77-80.	1.4	86
93	Cytolytic CD4 cells: Direct mediators in infectious disease and malignancy. Cellular Immunology, 2010, 262, 89-95.	1.4	155

#	Article	IF	CITATIONS
94	Distinct Bifidobacterium strains drive different immune responses in vitro. International Journal of Food Microbiology, 2010, 138, 157-165.	2.1	141
95	The mutations of Th1 cellâ€specific <i>Tâ€box</i> transcription factor may be associated with a predominant Th2 phenotype in gastric cancers. International Journal of Immunogenetics, 2010, 37, 111-115.	0.8	24
96	Emerging roles of prostanoids in T cellâ€mediated immunity. IUBMB Life, 2010, 62, 591-596.	1.5	37
97	Activation of the aryl hydrocarbon receptor reveals distinct requirements for ILâ€22 and ILâ€17 production by human T helper cells. European Journal of Immunology, 2010, 40, 2450-2459.	1.6	166
98	Basophils are potent antigenâ€presenting cells that selectively induce Th2 cells. European Journal of Immunology, 2010, 40, 1836-1842.	1.6	35
99	Randomized clinical trial of intravenous soybean oil alone <i>versus</i> soybean oil plus fish oil emulsion after gastrointestinal cancer surgery. British Journal of Surgery, 2010, 97, 804-809.	0.1	78
100	Epigenomics of T cell activation, differentiation, and memory. Current Opinion in Immunology, 2010, 22, 341-347.	2.4	91
101	Synergistic and combinatorial control of T cell activation and differentiation by transcription factors. Current Opinion in Immunology, 2010, 22, 286-292.	2.4	28
102	CD4+ T Cell Plasticityâ€"Th2 Cells Join the Crowd. Immunity, 2010, 32, 11-13.	6.6	34
103	Mammalian Target of Rapamycin Protein Complex 2 Regulates Differentiation of Th1 and Th2 Cell Subsets via Distinct Signaling Pathways. Immunity, 2010, 32, 743-753.	6.6	413
104	Discrete Roles of STAT4 and STAT6 Transcription Factors in Tuning Epigenetic Modifications and Transcription during T Helper Cell Differentiation. Immunity, 2010, 32, 840-851.	6.6	290
105	Understanding dendritic cell biology and its role in immunological disorders through proteomic profiling. Proteomics - Clinical Applications, 2010, 4, 190-203.	0.8	8
106	Cell-mediated immune responses to $\hat{l}_{\pm}$ -fetoprotein and other antigens in hepatocellular carcinoma. Liver International, 2010, 30, 521-526.	1.9	22
107	Peripheral CD4 <sup>+</sup> Tâ€cell differentiation regulated by networks of cytokines and transcription factors. Immunological Reviews, 2010, 238, 247-262.	2.8	479
108	From the cradle to the grave: activities of GATAâ€3 throughout T ell development and differentiation. Immunological Reviews, 2010, 238, 110-125.	2.8	135
109	Immunological Paradigms and the Pathogenesis of Ovine Chlamydial Abortion. American Journal of Reproductive Immunology, 2010, 64, 287-294.	1.2	13
110	Interleukinâ€9 as a T helper type 17 cytokine. Immunology, 2010, 131, 169-173.	2.0	51
111	Rearing environment affects development of the immune system in neonates. Clinical and Experimental Immunology, 2010, 160, 431-439.	1.1	55

#	Article	IF	Citations
112	Tâ€Cell Recruitment and Th1 Polarization in Adipose Tissue During Dietâ€Induced Obesity in C57BL/6 Mice. Obesity, 2010, 18, 1918-1925.	1.5	219
113	Multiple checkpoints keep follicular helper T cells under control to prevent autoimmunity. Cellular and Molecular Immunology, 2010, 7, 198-203.	4.8	37
114	Heterogeneity and plasticity of T helper cells. Cell Research, 2010, 20, 4-12.	5.7	465
115	Differential requirements for ILâ€4/STAT6 signalling in CD4 Tâ€cell fate determination and Th2â€mmune effector responses. Immunology and Cell Biology, 2010, 88, 240-243.	1.0	35
116	Epithelium: the interplay between innate and Th2 immunity. Immunology and Cell Biology, 2010, 88, 257-268.	1.0	91
117	Transcriptional regulation of Th2 cell differentiation. Immunology and Cell Biology, 2010, 88, 244-249.	1.0	52
118	What determines Th2 differentiation, <i>in vitro</i> and <i>in vivo</i> ?. Immunology and Cell Biology, 2010, 88, 236-239.	1.0	89
119	New insights into the role of VIP on the ratio of Tâ€cell subsets during the development of autoimmune diabetes. Immunology and Cell Biology, 2010, 88, 734-745.	1.0	39
120	Effectors and memories: Bcl-6 and Blimp-1 in T and B lymphocyte differentiation. Nature Immunology, 2010, 11, 114-120.	7.0	450
121	Sustained signaling by canonical helper T cell cytokines throughout the reactive lymph node. Nature Immunology, 2010, 11, 520-526.	7.0	98
122	Decision checkpoints in the thymus. Nature Immunology, 2010, 11, 666-673.	7.0	255
123	How are TH2-type immune responses initiated and amplified?. Nature Reviews Immunology, 2010, 10, 225-235.	10.6	780
124	Epigenetic regulation of the immune system in health and disease. Tissue Antigens, 2010, 76, 431-439.	1.0	54
125	Should intravesical Bacillus Calmette-Guérin be employed in transplant recipients with bladder carcinoma?. Transplant Infectious Disease, 2010, 12, 358-362.	0.7	12
126	Links between Innate and Adaptive Immunity. , 0, , 28-38.		2
127	Human Th1 Cells That Express CD300a Are Polyfunctional and After Stimulation Up-Regulate the T-Box Transcription Factor Eomesodermin. PLoS ONE, 2010, 5, e10636.	1.1	40
128	Proinflammatory T helper type 17 cells are effective B-cell helpers. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14292-14297.	3.3	430
129	CCR6 Recruits Regulatory T Cells and Th17 Cells to the Kidney in Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2010, 21, 974-985.	3.0	159

#	Article	IF	CITATIONS
130	The Inducible Costimulator (ICOS) Is Critical for the Development of Human T <sub>H</sub> 17 Cells. Science Translational Medicine, 2010, 2, 55ra78.	5.8	221
131	Conversion of Th2 memory cells into Foxp3 <sup>+</sup> regulatory T cells suppressing Th2-mediated allergic asthma. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8742-8747.	3.3	88
132	Cutting Edge: Basophils Are Transiently Recruited into the Draining Lymph Nodes during Helminth Infection via IL-3, but Infection-Induced Th2 Immunity Can Develop without Basophil Lymph Node Recruitment or IL-3. Journal of Immunology, 2010, 184, 1143-1147.	0.4	132
133	Division of Cytokines Into Th1/Th2: A Word of Caution. Reproductive Sciences, 2010, 17, 318-319.	1.1	2
134	Receptor Tyrosine Kinase Signaling Favors a Protumorigenic State in Breast Cancer Cells by Inhibiting the Adaptive Immune Response. Cancer Research, 2010, 70, 7776-7787.	0.4	25
135	Tumor Microenvironment and Immune Effects of Antineoplastic Therapy in Lymphoproliferative Syndromes. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-17.	3.0	13
136	Macrophage polarization and HIV-1 infection. Journal of Leukocyte Biology, 2009, 87, 599-608.	1.5	139
137	Selective Down-Regulation of Th2 Cytokines by C-Terminal Binding Protein 2 in Human T Cells. International Archives of Allergy and Immunology, 2010, 152, 18-21.	0.9	4
138	NK cell–T cell interactions. , 2010, , 297-308.		1
139	Natural Foxp3+ regulatory T cells inhibit Th2 polarization but are biased toward suppression of Th17-driven lung inflammation. Journal of Leukocyte Biology, 2010, 88, 537-546.	1.5	26
140	Regulation of the T helper cell type 2 (Th2)/T regulatory cell (Treg) balance by IL-4 and STAT6. Journal of Leukocyte Biology, 2010, 87, 1011-1018.	1.5	117
141	Neuronal Nitric Oxide Synthase Modulates Maturation of Human Dendritic Cells. Journal of Immunology, 2010, 184, 6025-6034.	0.4	25
142	Critical Role of Regulatory T Cells in Th17-Mediated Minor Antigen-Disparate Rejection. Journal of Immunology, 2010, 185, 3417-3425.	0.4	59
143	Biochemical and Genetic Evidence for a SAP-PKC-Î, Interaction Contributing to IL-4 Regulation. Journal of Immunology, 2010, 185, 2819-2827.	0.4	41
144	Tumor-Associated Lymphocytes and Increased FoxP3+ Regulatory T Cell Frequency Correlate with More Aggressive Papillary Thyroid Cancer. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 2325-2333.	1.8	133
145	Activation-Induced T Helper Cell Death Contributes to Th1/Th2 Polarization following MurineSchistosoma japonicumInfection. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-12.	3.0	20
146	Circulating Cytokine Profiles and Their Relationships with Autoantibodies, Acute Phase Reactants, and Disease Activity in Patients with Rheumatoid Arthritis. Mediators of Inflammation, 2010, 2010, 1-10.	1.4	41
147	Pneumolysin Activates the NLRP3 Inflammasome and Promotes Proinflammatory Cytokines Independently of TLR4. PLoS Pathogens, 2010, 6, e1001191.	2.1	314

#	Article	IF	CITATIONS
148	Effects of end-stage renal disease and haemodialysis on dendritic cell subsets and basal and LPS-stimulated cytokine production. Nephrology Dialysis Transplantation, 2010, 25, 737-746.	0.4	68
149	Basophils as Th2-inducing antigen-presenting cells. International Immunology, 2010, 22, 543-550.	1.8	26
150	Autoimmunity as a Predisposition for Infectious Diseases. PLoS Pathogens, 2010, 6, e1001077.	2.1	45
151	Impaired functioning of immune defenses to infection in premature and term infants and their implications for vaccination. Hum Vaccin, 2010, 6, 494-505.	2.4	27
152	RenbÃ $\P$ k Phenomenon and Contact Sensitization in a Patient With Alopecia Universalis. Archives of Dermatology, 2010, 146, 422-5.	1.7	15
153	Shortâ€term memory in gene induction reveals the regulatory principle behind stochastic ILâ€4 expression. Molecular Systems Biology, 2010, 6, 359.	3.2	78
154	Gene expression profiling of CD3 $\hat{l}^3$ , $\hat{l}'$ , $\ddot{l}\mu$ , and $\hat{l}^q$ chains in CD4+and CD8+T cells from human umbilical cord blood. Hematology, 2010, 15, 230-235.	0.7	7
155	Naringenin Chalcone Suppresses Allergic Asthma by Inhibiting the Type-2 Function of CD4 T Cells. Allergology International, 2010, 59, 67-73.	1.4	73
156	Immunologic Response of Sarcoidosis. Seminars in Respiratory and Critical Care Medicine, 2010, 31, 390-403.	0.8	82
157	T helper 17 T cells do good for cancer immunotherapy. Immunotherapy, 2010, 2, 21-24.	1.0	16
158	Fms-Like Tyrosine Kinase 3 Ligand Decreases T Helper Type 17 Cells and Suppressors of Cytokine Signaling Proteins in the Lung of House Dust Mite–Sensitized and –Challenged Mice. American Journal of Respiratory Cell and Molecular Biology, 2010, 43, 520-529.	1.4	24
159	IL-10 production by CD4+ effector T cells: a mechanism for self-regulation. Mucosal Immunology, 2010, 3, 239-246.	2.7	201
160	The Th17 immune response in renal inflammation. Kidney International, 2010, 77, 1070-1075.	2.6	139
162	Guilt by intimate association: What makes an allergen an allergen?. Journal of Allergy and Clinical Immunology, 2010, 125, 955-960.	1.5	44
163	Environmental epigenetics of asthma: An update. Journal of Allergy and Clinical Immunology, 2010, 126, 453-465.	1.5	192
164	Advances in avian immunologyâ€"prospects for disease control: a review. Avian Pathology, 2010, 39, 309-324.	0.8	133
165	mTOR and GSK-3 shape the CD4+ T-cell stimulatory and differentiation capacity of myeloid DCs after exposure to LPS. Blood, 2010, 115, 4758-4769.	0.6	97
166	Aberrant Reactive Oxygen and Nitrogen Species Generation in Rheumatoid Arthritis (RA): Causes and Consequences for Immune Function, Cell Survival, and Therapeutic Intervention. Antioxidants and Redox Signaling, 2010, 12, 743-785.	2.5	95

#	Article	IF	CITATIONS
167	Distinct metabolism of cyclic adenosine monophosphate in regulatory and helper CD4+ T cells. Molecular Immunology, 2010, 47, 678-684.	1.0	47
168	Basophils as antigen presenting cells. Trends in Immunology, 2010, 31, 45-48.	2.9	25
169	T-Helper Cell Type 17/Regulatory T-Cell Immunoregulatory Balance in Human Radicular Cysts and Periapical Granulomas. Journal of Endodontics, 2010, 36, 995-999.	1.4	91
170	Vitamin D: modulator of the immune system. Current Opinion in Pharmacology, 2010, 10, 482-496.	1.7	1,025
171	Signal transduction pathways and transcriptional regulation in Th17 cell differentiation. Cytokine and Growth Factor Reviews, 2010, 21, 425-434.	3.2	195
172	Fidelity of Pathogen-Specific CD4+ T Cells to the Th1 Lineage Is Controlled by Exogenous Cytokines, Interferon-13 Expression, and Pathogen Lifestyle. Cell Host and Microbe, 2010, 8, 163-173.	5.1	19
173	Relative quantitative kinetics of interferon-gamma and interleukin-10 mRNA and protein production by activated ovine peripheral blood mononuclear cells. Veterinary Immunology and Immunopathology, 2010, 136, 34-42.	0.5	9
174	Excretory-secretory products (ESP) from Fasciola hepatica induce tolerogenic properties in myeloid dendritic cells. Veterinary Immunology and Immunopathology, 2010, 137, 36-46.	0.5	77
175	Prolonged depletion of circulating CD4+ T lymphocytes and acute monocytosis after pantropic canine coronavirus infection in dogs. Virus Research, 2010, 152, 73-78.	1.1	27
176	Reduced skin homing by functional Treg in vitiligo. Pigment Cell and Melanoma Research, 2010, 23, 276-286.	1.5	141
177	IL-21 and T follicular helper cells. International Immunology, 2010, 22, 7-12.	1.8	147
178	Immunomodulatory activity of herb-partition moxibustion on Stat3 and Stat4 in the mucosa of ulcerative colitis rats. , 2010, , .		0
179	Enhanced transplantability of a cell line from a murine ovary granulosa cell tumour in syngeneic B6C3F <sub>1</sub> mice continuously irradiated with low dose-rate gamma-rays. International Journal of Radiation Biology, 2011, 87, 729-735.	1.0	8
180	3. Vitamin D and the Immune System: Do It Yourself!. Translational Endocrinology & Metabolism, $2011$ , , $61\text{-}86$ .	0.2	0
181	Autoreactive Tbet-Positive CD4 T Cells Develop Independent of Classic Th1 Cytokine Signaling during Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2011, 187, 4998-5006.	0.4	21
182	Uptake of antigens from modified vaccinia Ankara virus-infected leukocytes enhances the immunostimulatory capacity of dendritic cells. Cytotherapy, 2011, 13, 739-752.	0.3	23
183	Decreased T-cell receptor signaling through CARD11 differentially compromises forkhead box protein 3–positive regulatory versus TH2 effector cells to cause allergy. Journal of Allergy and Clinical Immunology, 2011, 127, 1277-1285.e5.	1.5	59
184	Signal Transduction and TH17 Cell Differentiation. , 2011, , 157-182.		0

#	Article	IF	CITATIONS
185	Non-antibiotic properties of tetracyclines as anti-allergy and asthma drugs. Pharmacological Research, 2011, 64, 602-609.	3.1	28
186	Mathematical Models and Immune Cell Biology. , 2011, , .		18
187	CD4+ T Cell Depletion in Human Immunodeficiency Virus (HIV) Infection: Role of Apoptosis. Viruses, 2011, 3, 586-612.	1.5	106
189	Eosinophils Contribute to IL-4 Production and Shape the T-Helper Cytokine Profile and Inflammatory Response in Pulmonary Cryptococcosis. American Journal of Pathology, 2011, 179, 733-744.	1.9	63
190	IL-2 family cytokines: new insights into the complex roles of IL-2 as a broad regulator of T helper cell differentiation. Current Opinion in Immunology, 2011, 23, 598-604.	2.4	547
191	Vitamin D in autoimmune, infectious and allergic diseases: A vital player?. Best Practice and Research in Clinical Endocrinology and Metabolism, 2011, 25, 617-632.	2.2	102
192	Aqueous extracts from Menyanthes trifoliate and Achillea millefolium affect maturation of human dendritic cells and their activation of allogeneic CD4+ T cells in vitro. Journal of Ethnopharmacology, 2011, 136, 88-93.	2.0	15
193	Immunological adjuvant efficacy of glycyrrhetinic acid liposome against Newcastle disease vaccine. Vaccine, 2011, 29, 9611-9617.	1.7	36
194	Expressed sequence identification and characterization of the cDNA for Interleukin-4 from the mitogen-stimulated lymphoid tissue of a marsupial, Macropus eugenii. Veterinary Immunology and Immunopathology, 2011, 140, 335-340.	0.5	9
195	Maintaining CD4–CD8 lineage integrity in T cells: Where plasticity serves versatility. Seminars in Immunology, 2011, 23, 360-367.	2.7	7
196	Epigenetic modification of the human CCR6 gene is associated with stable CCR6 expression in T cells. Blood, 2011, 117, 2839-2846.	0.6	50
197	Follicular Helper CD4 T Cells (T <sub>FH</sub> ). Annual Review of Immunology, 2011, 29, 621-663.	9.5	2,391
198	Adaptive immunity in the host–microbiota dialog. Mucosal Immunology, 2011, 4, 15-21.	2.7	88
199	Developmental Immunology and Role of Host Defenses in Fetal and Neonatal Susceptibility to Infection., 2011,, 80-191.		13
200	Regulating the Adaptive Immune Response to Blood-Stage Malaria: Role of Dendritic Cells and CD4 <sup>+</sup> Foxp3 <sup>+</sup> Regulatory T Cells. International Journal of Biological Sciences, 2011, 7, 1311-1322.	2.6	29
201	Dose-Dependent Immunomodulation of Human Dendritic Cells by the Probiotic Lactobacillus rhamnosus Lcr35. PLoS ONE, 2011, 6, e18735.	1.1	90
202	Immune Response to Bifidobacterium bifidum Strains Support Treg/Th17 Plasticity. PLoS ONE, 2011, 6, e24776.	1.1	120
203	DC Priming by M. vaccae Inhibits Th2 Responses in Contrast to Specific TLR2 Priming and Is Associated with Selective Activation of the CREB Pathway. PLoS ONE, 2011, 6, e18346.	1.1	29

#	ARTICLE	IF	CITATIONS
204	Stem Cell Transplantation for Lymphoma Patients with HIV Infection. Cell Transplantation, 2011, 20, 351-370.	1.2	23
205	Pancreatic Cancer Alters Human CD4+ T Lymphocyte Function. Pancreas, 2011, 40, 1131-1137.	0.5	19
206	Immunity to Parasites. Current Immunology Reviews, 2011, 7, 25-43.	1.2	3
207	Regulatory dendritic cells program generation of interleukin-4–producing alternative memory CD4 T cells with suppressive activity. Blood, 2011, 117, 1218-1227.	0.6	17
208	Recent thymic emigrants are biased against the T-helper type 1 and toward the T-helper type 2 effector lineage. Blood, 2011, 117, 1239-1249.	0.6	54
209	Definition and characterization of the systemic T-cell dysregulation in untreated indolent B-cell lymphoma and very early CLL. Blood, 2011, 117, 3836-3846.	0.6	93
210	Activation of p38 MAPK in CD4 T cells controls IL-17 production and autoimmune encephalomyelitis. Blood, 2011, 118, 3290-3300.	0.6	141
211	Liver Follicular Helper T-Cells Predict the Achievement of Virological Response following Interferon-Based Treatment in HCV-Infected Patients. Antiviral Therapy, 2012, 17, 111-118.	0.6	12
212	Comparison of Thâ€eell Immunity Against Human Bocavirus and Parvovirus B19: Proliferation and Cytokine Responses are Similar in Magnitude but More Closely Interrelated with Human Bocavirus. Scandinavian Journal of Immunology, 2011, 73, 135-140.	1.3	24
213	Signal transducer and activation of transcription 6 (STAT6) regulates T helper type 1 (Th1) and Th17 nephritogenic immunity in experimental crescentic glomerulonephritis. Clinical and Experimental Immunology, 2011, 166, 227-234.	1.1	14
214	Induction of latencyâ€associated peptide (transforming growth factorâ€Î² <sub>1</sub> ) expression on CD4 <sup>+</sup> T cells reduces Tollâ€like receptor 4 ligandâ€induced tumour necrosis factorâ€Î± production in a transforming growth factorâ€Î²â€dependent manner. Immunology, 2011, 133, 278-287.	2.0	9
215	Helper T-cell differentiation and plasticity: insights from epigenetics. Immunology, 2011, 134, 235-245.	2.0	96
216	Update on Tâ€eell immunity: Implications for tumor immunology. Asia-Pacific Journal of Clinical Oncology, 2011, 7, 3-8.	0.7	1
217	Control of the differentiation of regulatory T cells and TH17 cells by the DNA-binding inhibitor Id3. Nature Immunology, 2011, 12, 86-95.	7.0	143
218	ECM1 controls TH2 cell egress from lymph nodes through re-expression of S1P1. Nature Immunology, 2011, 12, 178-185.	7.0	54
219	Modulation of cytokine receptors by IL-2 broadly regulates differentiation into helper T cell lineages. Nature Immunology, 2011, 12, 551-559.	7.0	381
220	Small molecule modulators of MHC class II antigen presentation: Mechanistic insights and implications for therapeutic application. Molecular Immunology, 2011, 48, 1735-1743.	1.0	15
221	Relationship between a hopeful attitude and cellular immunity in patients with breast cancer. General Hospital Psychiatry, 2011, 33, 371-376.	1.2	13

#	Article	IF	Citations
222	Florfenicol inhibits allergic airway inflammation in mice by p38 MAPK-mediated phosphorylation of GATA 3. Clinical Immunology, 2011, 138, 231-238.	1.4	15
223	Activation of the receptor for advanced glycation end products (RAGE) exacerbates experimental autoimmune myasthenia gravis symptoms. Clinical Immunology, 2011, 141, 36-48.	1.4	27
224	Molecular and functional heterogeneity of T regulatory cells. Clinical Immunology, 2011, 141, 244-252.	1.4	28
225	Gene Polymorphisms: The Keys for Marker Assisted Selection and Unraveling Core Regulatory Pathways for Mastitis Resistance. Journal of Mammary Gland Biology and Neoplasia, 2011, 16, 421-432.	1.0	37
226	Dynamic Changes of CD4+CD25+ Regulatory T Cells in NOD.H-2h4 Mice with Iodine-Induced Autoimmune Thyroiditis. Biological Trace Element Research, 2011, 143, 292-301.	1.9	12
227	Optimization of human Th17 cell differentiation in vitro: evaluating different polarizing factors. In Vitro Cellular and Developmental Biology - Animal, 2011, 47, 581-592.	0.7	37
228	Gene expression profiling in acute allograft rejection: challenging the immunologic constant of rejection hypothesis. Journal of Translational Medicine, 2011, 9, 174.	1.8	85
229	Immunological abnormalities as potential biomarkers in Chronic Fatigue Syndrome/Myalgic Encephalomyelitis. Journal of Translational Medicine, 2011, 9, 81.	1.8	211
230	Distinct roles of CD4+T cell subpopulations in retroviral immunity: lessons from the Friend virus mouse model. Retrovirology, 2011, 8, 76.	0.9	25
231	Treatment of allergic asthma: Modulation of Th2 cells and their responses. Respiratory Research, 2011, 12, 114.	1.4	158
232	Predicting gene expression in T cell differentiation from histone modifications and transcription factor binding affinities by linear mixture models. BMC Bioinformatics, 2011, 12, S29.	1.2	30
233	Transfer of in vivo primed transgenic T cells supports allergic lung inflammation and FIZZ1 and Ym1 production in an IL-4Rα and STAT6 dependent manner. BMC Immunology, 2011, 12, 60.	0.9	23
234	Differential expression of CD300a/c on human TH1 and TH17 cells. BMC Immunology, 2011, 12, 62.	0.9	21
235	Enzyme replacement therapy induces Tâ€cell responses in lateâ€onset Pompe disease. Muscle and Nerve, 2011, 44, 720-726.	1.0	12
236	Invariant NKT cells regulate experimental autoimmune uveitis through inhibition of Th17 differentiation. European Journal of Immunology, 2011, 41, 392-402.	1.6	28
237	Neonatal lung immune responses show a shift of cytokines and transcription factors toward Th2 and a deficit in conventional and plasmacytoid dendritic cells. European Journal of Immunology, 2011, 41, 2852-2861.	1.6	34
238	HMGB1 blockade attenuates experimental autoimmune myocarditis and suppresses Th17â€cell expansion. European Journal of Immunology, 2011, 41, 3586-3595.	1.6	76
239	Sensitized phenotypic screening identifies gene dosage sensitive region on chromosome 11 that predisposes to disease in mice. EMBO Molecular Medicine, 2011, 3, 50-66.	3.3	14

#	ARTICLE	IF	CITATIONS
240	Apoptosis resistance of mucosal lymphocytes and IL-10 deficiency in patients with steroid-refractory Crohn $\hat{E}^{1}\!\!/\!\!4$ s disease. Inflammatory Bowel Diseases, 2011, 17, 1490-1500.	0.9	25
241	The Transcription Factor STAT3 Is Required for T Helper 2 Cell Development. Immunity, 2011, 34, 39-49.	6.6	197
242	Identification of Acvr2aas a Th17 Cell-Specific Gene Induced during Th17 Differentiation. Bioscience, Biotechnology and Biochemistry, 2011, 75, 2138-2141.	0.6	9
243	Th1, Th2, Th17 and Regulatory T Cell Pattern in Psoriatic Patients: Modulation of Cytokines and Gene Targets Induced by Etanercept Treatment and Correlation with Clinical Response. Dermatology, 2011, 223, 57-67.	0.9	77
244	Is there a Potential Immune Dysfunction with Anabolic Androgenic Steroid Use?: A Review. Mini-Reviews in Medicinal Chemistry, 2011, 11, 438-445.	1.1	28
245	Encoding Stability Versus Flexibility: Lessons Learned From Examining Epigenetics in T Helper Cell Differentiation. Current Topics in Microbiology and Immunology, 2011, 356, 145-164.	0.7	13
246	Sirtuin 1 Promotes Th2 Responses and Airway Allergy by Repressing Peroxisome Proliferator-Activated Receptor-Î <sup>3</sup> Activity in Dendritic Cells. Journal of Immunology, 2011, 187, 4517-4529.	0.4	74
247	TLR4 Signaling via MyD88 and TRIF Differentially Shape the CD4+T Cell Response toPorphyromonas gingivalisHemagglutinin B. Journal of Immunology, 2011, 186, 5772-5783.	0.4	39
248	Campylobacter jejuni Lipooligosaccharides Modulate Dendritic Cell-Mediated T Cell Polarization in a Sialic Acid Linkage-Dependent Manner. Infection and Immunity, 2011, 79, 2681-2689.	1.0	72
249	STAT6 Expression in Multiple Cell Types Mediates the Cooperative Development of Allergic Airway Disease. Journal of Immunology, 2011, 186, 2571-2583.	0.4	36
250	T Cell Subsets Related with a Sex Difference in IL-5 Production. International Archives of Allergy and Immunology, 2011, 155, 21-26.	0.9	11
251	Zinc Finger Protein, Multitype 1, Suppresses Human Th2 Development via Downregulation of IL-4. International Archives of Allergy and Immunology, 2011, 155, 53-56.	0.9	11
252	Essential role of peripheral node addressin in lymphocyte homing to nasal-associated lymphoid tissues and allergic immune responses. Journal of Experimental Medicine, 2011, 208, 1015-1025.	4.2	30
253	Intercommunication between the Neuroendocrine and Immune Systems: Focus on Myasthenia Gravis. NeuroImmunoModulation, 2011, 18, 320-327.	0.9	14
254	Aging and impaired immunity to influenza viruses: Implications for vaccine development. Hum Vaccin, 2011, 7, 94-98.	2.4	57
255	Membrane-Bound IL-22 after De Novo Production in Tuberculosis and Anti-Mycobacterium tuberculosis Effector Function of IL-22+ CD4+ T Cells. Journal of Immunology, 2011, 187, 190-199.	0.4	64
256	Functional Involvement of Dual Specificity Phosphatase 16 (DUSP16), a c-Jun N-terminal Kinase-specific Phosphatase, in the Regulation of T Helper Cell Differentiation. Journal of Biological Chemistry, 2011, 286, 24896-24905.	1.6	21
257	c-Myb and GATA-3 Cooperatively Regulate IL-13 Expression via Conserved GATA-3 Response Element and Recruit Mixed Lineage Leukemia (MLL) for Histone Modification of the IL-13 Locus. Journal of Immunology, 2011, 187, 5974-5982.	0.4	25

#	Article	IF	CITATIONS
258	Contribution of a Streptococcus mutans Antigen Expressed by a Salmonella Vector Vaccine in Dendritic Cell Activation. Infection and Immunity, 2011, 79, 3792-3800.	1.0	6
259	Histone Deacetylase 7 Regulates Cell Survival and TCR Signaling in CD4/CD8 Double-Positive Thymocytes. Journal of Immunology, 2011, 186, 4782-4793.	0.4	74
260	Vitamin D Deficiency and Connective Tissue Disease. Vitamins and Hormones, 2011, 86, 261-286.	0.7	34
262	Antiasthmatic Effects of Hesperidin, a Potential Th2 Cytokine Antagonist, in a Mouse Model of Allergic Asthma. Mediators of Inflammation, 2011, 2011, 1-12.	1.4	60
263	Targeting VIP and PACAP Receptor Signalling: New Therapeutic Strategies in Multiple Sclerosis. ASN Neuro, 2011, 3, AN20110024.	1.5	38
264	Antigen-Specific T Cells and Cytokines Detection as Useful Tool for Understanding Immunity against Zoonotic Infections. Clinical and Developmental Immunology, 2012, 2012, 1-8.	3.3	1
265	IL-17 contributes to cardiac fibrosis following experimental autoimmune myocarditis by a PKCβ/Erk1/2/NF-κB-dependent signaling pathway. International Immunology, 2012, 24, 605-612.	1.8	90
266	Antiasthmatic Effects of Herbal Complex MA and Its Fermented Product MA128. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-12.	0.5	10
267	Concomitant Targeting of Tumor Cells and Induction of T-cell Response Synergizes to Effectively Inhibit Trastuzumab-Resistant Breast Cancer. Cancer Research, 2012, 72, 4417-4428.	0.4	42
268	Mutated Major Histocompatibility Complex Class II Transactivator Up-regulates Interleukin-33-dependent Differentiation of Th2 Subset through Nod2 Binding for NLR (NOD-like) Tj ETQq $1\ 1\ 0.7$	84B&4 rgE	BT #Overlock
269	Polar Opposites: Erk Direction of CD4 T Cell Subsets. Journal of Immunology, 2012, 189, 721-731.	0.4	81
270	Programmed Death-1+ T Cells and Regulatory T Cells Are Enriched in Tumor-Involved Lymph Nodes and Associated with Aggressive Features in Papillary Thyroid Cancer. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E934-E943.	1.8	106
271	Chemokine axis as a therapeutic target to enhance the recruitment of Tregs and treat organ-specific autoimmune and inflammatory diseases. Immunotherapy, 2012, 4, 9-12.	1.0	2
272	Cellular Based Cancer Vaccines: Type 1 Polarization of Dendritic Cells. Current Medicinal Chemistry, 2012, 19, 4239-4246.	1.2	28
273	DNA methyltransferase 3a limits the expression of interleukin-13 in T helper 2 cells and allergic airway inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 541-546.	3.3	73
274	Universal Cancer Peptide-Based Therapeutic Vaccine Breaks Tolerance against Telomerase and Eradicates Established Tumor. Clinical Cancer Research, 2012, 18, 6284-6295.	3.2	54
275	Impact of Mosquito Bites on Asexual Parasite Density and Gametocyte Prevalence in Asymptomatic Chronic Plasmodium falciparum Infections and Correlation with IgE and IgG Titers. Infection and Immunity, 2012, 80, 2240-2246.	1.0	25
276	Plasma IL-6 and IL-9 predict the failure of interferon-Â plus ribavirin therapy in HIV/HCV-coinfected patients. Journal of Antimicrobial Chemotherapy, 2012, 67, 1238-1245.	1.3	30

#	Article	IF	Citations
277	Comprehensive Evaluation of Different T-Helper Cell Subsets Differentiation and Function in Rheumatoid Arthritis. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-6.	3.0	46
278	Adaptive and Innate Immune Responsiveness toBorrelia burgdorferi sensu latoin Exposed Asymptomatic Children and Children with Previous Clinical Lyme Borreliosis. Clinical and Developmental Immunology, 2012, 2012, 1-10.	3.3	17
279	IL-10+CTLA-4+ Th2 Inhibitory Cells Form in a Foxp3-Independent, IL-2–Dependent Manner from Th2 Effectors during Chronic Inflammation. Journal of Immunology, 2012, 188, 5478-5488.	0.4	17
280	Peroxisome proliferator-activated receptor (PPAR) $\hat{l}$ ± and $-\hat{l}$ 3 regulate IFN $\hat{l}$ 3 and IL-17A production by human T cells in a sex-specific way. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 9505-9510.	3.3	178
281	Interaction of Bifidobacterium bifidum LMG13195 with HT29 Cells Influences Regulatory-T-Cell-Associated Chemokine Receptor Expression. Applied and Environmental Microbiology, 2012, 78, 2850-2857.	1.4	52
282	Regulatory T Cells in the Corpus Luteum—New Players in Fertility Control?. Biology of Reproduction, 2012, 86, 26.	1.2	7
283	Mechanisms and Consequences of Intestinal Inflammation. , 2012, , 2075-2099.		1
284	Soluble interleukin-2 receptor alfa predicts renal outcome in IgA nephropathy. Nephrology Dialysis Transplantation, 2012, 27, 1916-1923.	0.4	19
285	Regulation of Th1/Th2 polarization by tissue inhibitor of metalloproteinase-3 via modulating dendritic cells. Blood, 2012, 119, 4636-4644.	0.6	30
286	STATs Shape the Active Enhancer Landscape of T Cell Populations. Cell, 2012, 151, 981-993.	13.5	325
287	Effect of prepartum maternal energy density on the growth performance, immunity, and antioxidation capability of neonatal calves. Journal of Dairy Science, 2012, 95, 4510-4518.	1.4	36
288	Short communication: Association of disease incidence and adaptive immune response in Holstein dairy cows. Journal of Dairy Science, 2012, 95, 3888-3893.	1.4	66
289	Rapid In Vivo Conversion of Effector T Cells into Th2 Cells during Helminth Infection. Journal of Immunology, 2012, 188, 615-623.	0.4	74
290	Protection conferred by heterologous vaccination against tuberculosis is dependent on the ratio of <scp>CD</scp> 4 <sup>+</sup> 6 <scp>F</scp> oxp3 <sup>+</sup> cells. Immunology, 2012, 137, 239-248.	2.0	21
291	Gene-environment interactions in asthma and allergic diseases: Challenges and perspectives. Journal of Allergy and Clinical Immunology, 2012, 130, 1229-1240.	1.5	88
292	Prospects and challenges of using chicken cytokines in disease prevention. Vaccine, 2012, 30, 7165-7173.	1.7	9
293	Stat5 as a Hematopoietic Master Regulator for Differentiation and Neoplasia Development. , 2012, , 153-167.		1
294	Regulation of inflammation by interleukin-4: a review of "alternativesâ€. Journal of Leukocyte Biology, 2012, 92, 753-764.	1.5	283

#	ARTICLE	IF	CITATIONS
295	Epigallocatechin-3-Gallate Ameliorates Experimental Autoimmune Encephalomyelitis by Altering Balance among CD4+ T-Cell Subsets. American Journal of Pathology, 2012, 180, 221-234.	1.9	84
296	Xiao-Qing-Long-Tang attenuates allergic airway inflammation and remodeling in repetitive Dermatogoides pteronyssinus challenged chronic asthmatic mice model. Journal of Ethnopharmacology, 2012, 142, 531-538.	2.0	53
297	Green tea EGCG, T cells, and T cell-mediated autoimmune diseases. Molecular Aspects of Medicine, 2012, 33, 107-118.	2.7	101
298	Transcriptional mechanisms that regulate T helper 1 cell differentiation. Current Opinion in Immunology, 2012, 24, 191-195.	2.4	78
299	Protection from reinfection in "Candidatus Mycoplasma turicensis―infected cats and characterization of the immune response. Veterinary Research, 2012, 43, 82.	1.1	12
300	Longitudinal investigation of natural killer cells and cytokines in chronic fatigue syndrome/myalgic encephalomyelitis. Journal of Translational Medicine, 2012, 10, 88.	1.8	127
301	Toll-like receptor ligands induce the expression of interferon-gamma and interleukin-17 in chicken CD4+ T cells. BMC Research Notes, 2012, 5, 616.	0.6	23
302	Effect of polychlorinated biphenyls 118 and 153 on Th1/Th2 cells differentiation. Immunopharmacology and Immunotoxicology, 2012, 34, 627-632.	1.1	10
303	Immunological Mechanisms. , 2012, , 165-189.		0
304	Possible role of Th17 cells and IL-17 in the pathogenesis of atopic dermatitis in northern China. Journal of Dermatological Science, 2012, 68, 66-68.	1.0	15
305	DNA methylation based biomarkers: Practical considerations and applications. Biochimie, 2012, 94, 2314-2337.	1.3	139
306	Local cytokine profiles of patients with cervical intraepithelial and invasive neoplasia. Human Immunology, 2012, 73, 920-926.	1.2	62
307	ROCKs as immunomodulators of stroke. Expert Opinion on Therapeutic Targets, 2012, 16, 1013-1025.	1.5	25
309	Effect of VIP on the balance between cytokines and master regulators of activated helper T cells. Immunology and Cell Biology, 2012, 90, 178-186.	1.0	27
310	Targeting IL-1 in depression. Expert Opinion on Therapeutic Targets, 2012, 16, 1097-1112.	1.5	141
311	VSTM1-v2, a novel soluble glycoprotein, promotes the differentiation and activation of Th17 cells. Cellular Immunology, 2012, 278, 136-142.	1.4	38
312	Trichodysplasia spinulosa-Associated Polyomavirus (TSV) and Merkel Cell Polyomavirus: Correlation between Humoral and Cellular Immunity Stronger with TSV. PLoS ONE, 2012, 7, e45773.	1.1	11
313	Development of the Immune System - Early Nutrition and Consequences for Later Life. , 2012, , .		1

#	Article	IF	Citations
314	The Type I and Type II Receptor Complexes for IL-4 and IL-13 Differentially Regulate Allergic Lung Inflammation. , 0, , .		2
315	Characterization of the Immune Response Induced by a Commercially Available Inactivated Bluetongue Virus Serotype 1 Vaccine in Sheep. Scientific World Journal, The, 2012, 2012, 1-8.	0.8	9
316	Lenalidomide modulates ILâ€8 and antiâ€prostate antibody levels in men with biochemically recurrent prostate cancer. Prostate, 2012, 72, 487-498.	1.2	13
317	Emerging roles for multipotent, bone marrow–derived stromal cells in host defense. Blood, 2012, 119, 1801-1809.	0.6	98
318	Effects of Aluminum on Immune Functions of Cultured Splenic T and B Lymphocytes in Rats. Biological Trace Element Research, 2012, 147, 246-250.	1.9	30
319	Difference in Th1 and Th17 Lymphocyte Adhesion to Endothelium. Journal of Immunology, 2012, 188, 1421-1430.	0.4	46
320	Th2 cytokineâ€mediated methimazoleâ€induced acute liver injury in mice. Journal of Applied Toxicology, 2012, 32, 823-833.	1.4	38
321	Regulatory T cells but not T helper 17 cells are modulated in an animal model of Graves' hyperthyroidism. Clinical and Experimental Medicine, 2012, 12, 39-46.	1.9	27
322	Selective downâ€regulation of <scp>Th</scp> 2 cellâ€rnediated airway inflammation in mice by pharmacological intervention of <scp>CCR</scp> 4. Clinical and Experimental Allergy, 2012, 42, 315-325.	1.4	34
323	AIMP1 deficiency enhances airway hyperreactivity in mice via increased TH2 immune responses. Clinical Immunology, 2012, 143, 256-265.	1.4	18
324	Sulfated glycans control lymphocyte homing. Annals of the New York Academy of Sciences, 2012, 1253, 112-121.	1.8	38
325	T-helper-related cytokines in gingival crevicular fluid from adolescents with Down syndrome. Clinical Oral Investigations, 2012, 16, 267-273.	1.4	17
326	Vascular damage in the central nervous system: a multifaceted role for vascular-derived TGF-Î <sup>2</sup> . Cell and Tissue Research, 2012, 347, 187-201.	1.5	18
327	Roles of histone hypoacetylation in LAT expression on T cells and Th2 polarization in allergic asthma. Journal of Translational Medicine, 2013, $11$ , $26$ .	1.8	19
328	Green tea epigallocatechin-3-gallate modulates differentiation of na $\tilde{A}$ -ve CD4+ T cells into specific lineage effector cells. Journal of Molecular Medicine, 2013, 91, 485-495.	1.7	58
329	Studies on Arthritis and Joint Disorders. , 2013, , .		1
330	Efficient cytokine-induced IL-13 production by mast cells requires both IL-33 and IL-3. Journal of Allergy and Clinical Immunology, 2013, 132, 704-712.e10.	1.5	45
331	Micro and Nanoparticleâ€Based Delivery Systems for Vaccine Immunotherapy: An Immunological and Materials Perspective. Advanced Healthcare Materials, 2013, 2, 72-94.	3.9	159

#	Article	IF	CITATIONS
332	Funciones efectoras de los linfocitos T. Medicine, 2013, 11, 1742-1751.	0.0	1
333	Adipose tissue inflammation: Feeding the development of type 2 diabetes mellitus. Immunobiology, 2013, 218, 1497-1504.	0.8	54
334	Central Role of Th17 Cells in Adaptive Immune Responses. , 2013, , 71-89.		0
335	Drug Induced Increases in CNS Dopamine Alter Monocyte, Macrophage and T Cell Functions: Implications for HAND. Journal of NeuroImmune Pharmacology, 2013, 8, 621-642.	2.1	60
336	MGN-3 arabinoxylan rice bran modulates innate immunity in multiple myeloma patients. Cancer Immunology, Immunotherapy, 2013, 62, 437-445.	2.0	57
338	Shenghua Decoction reduces uterine bleeding and regulates T-cell paradigm in human deciduas of RU486 medical abortion. Journal of Ethnopharmacology, 2013, 150, 907-917.	2.0	18
339	Recombinant Ehrlichia P29 protein induces a protective immune response in a mouse model of ehrlichiosis. Vaccine, 2013, 31, 5960-5967.	1.7	8
340	MicroRNAs and multiple sclerosis: from physiopathology toward therapy. Expert Opinion on Therapeutic Targets, 2013, 17, 1497-1507.	1.5	24
341	3,3′-Diindolylmethane alleviates oxazolone-induced colitis through Th2/Th17 suppression and Treg induction. Molecular Immunology, 2013, 53, 335-344.	1.0	62
342	The local immune response to intraocular Toxoplasma re-challenge: Less pathology and better parasite control through Treg/Th1/Th2 induction. International Journal for Parasitology, 2013, 43, 721-728.	1.3	31
343	Immune dysregulation and autoimmunity in bipolar disorder: Synthesis of the evidence and its clinical application. Australian and New Zealand Journal of Psychiatry, 2013, 47, 1136-1151.	1.3	76
344	Temporal Requirements for B Cells in the Establishment of CD4 T Cell Memory. Journal of Immunology, 2013, 191, 6052-6059.	0.4	16
345	The immunology of infection. Medicine, 2013, 41, 611-618.	0.2	0
346	Indoxyl 3-sulfate stimulates Th17 differentiation enhancing phosphorylation of c-Src and STAT3 to worsen experimental autoimmune encephalomyelitis. Toxicology Letters, 2013, 220, 109-117.	0.4	32
347	Defective thymopoiesis and poor peripheral homeostatic replenishment of T-helper cells cause T-cell lymphopenia in cirrhosis. Journal of Hepatology, 2013, 59, 723-730.	1.8	51
348	Lactobacillus acidophilus La5, Bifidobacterium BB12, and Lactobacillus casei DN001 modulate gene expression of subset specific transcription factors and cytokines in peripheral blood mononuclear cells of obese and overweight people. BioFactors, 2013, 39, 633-643.	2.6	47
349	Vitiligo and alopecia areata: apples and oranges?. Experimental Dermatology, 2013, 22, 785-789.	1.4	55
350	Defining characteristics of classical Hodgkin lymphoma microenvironment T-helper cells. Blood, 2013, 122, 2856-2863.	0.6	148

#	Article	IF	Citations
351	Essentials of Th17 cell commitment and plasticity. Blood, 2013, 121, 2402-2414.	0.6	306
352	Role of TLR2-dependent IL-10 production in the inhibition of the initial IFN-Î <sup>3</sup> T cell response to <i>Porphyromonas gingivalis</i> . Journal of Leukocyte Biology, 2013, 93, 21-31.	1.5	51
353	The Biology of Recent Thymic Emigrants. Annual Review of Immunology, 2013, 31, 31-50.	9.5	148
354	The adaptor protein LAT serves as an integration node for signaling pathways that drive T cell activation. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2013, 5, 101-110.	6.6	30
355	Kurarinone regulates immune responses through regulation of the JAK/STAT and TCR-mediated signaling pathways. Biochemical Pharmacology, 2013, 85, 1134-1144.	2.0	45
356	The Transcription Factor T-bet Regulates Parasitemia and Promotes Pathogenesis during <i>Plasmodium berghei</i> ANKA Murine Malaria. Journal of Immunology, 2013, 191, 4699-4708.	0.4	46
357	T helper cytokines in dry eye disease. Experimental Eye Research, 2013, 117, 118-125.	1.2	140
358	Tâ $€$ cell memory differentiation: insights from transcriptional signatures and epigenetics. Immunology, 2013, 139, 277-284.	2.0	137
359	Diversity of IL-17-producing T lymphocytes. Cellular and Molecular Life Sciences, 2013, 70, 2271-2290.	2.4	37
360	Tissue-Derived Hedgehog Proteins Modulate Th Differentiation and Disease. Journal of Immunology, 2013, 190, 2641-2649.	0.4	84
361	Improved Insulin Sensitivity despite Increased Visceral Adiposity in Mice Deficient for the Immune Cell Transcription Factor T-bet. Cell Metabolism, 2013, 17, 520-533.	7.2	83
362	Loss of methylation at the <i><scp>IFNG</scp></i> promoter and <scp>CNS</scp> â€I is associated with the development of functional <scp>IFN</scp> â€Î³ memory in human <scp>CD</scp> 4 <sup>+</sup> <scp>T</scp> lymphocytes. European Journal of Immunology, 2013, 43, 793-804.	1.6	44
363	Caloric restriction favorably impacts metabolic and immune/inflammatory profiles in obese mice but curcumin/piperine consumption adds no further benefit. Nutrition and Metabolism, 2013, 10, 29.	1.3	34
364	Epigenetic Changes in Inflammatory and Autoimmune Diseases. Sub-Cellular Biochemistry, 2013, 61, 455-478.	1.0	24
365	Preventive effects of andrographolide on the development of diabetes in autoimmune diabetic NOD mice by inducing immune tolerance. International Immunopharmacology, 2013, 16, 451-456.	1.7	32
366	Helper Tâ€cell identity and evolution of differential transcriptomes and epigenomes. Immunological Reviews, 2013, 252, 24-40.	2.8	90
367	Natural killer cells regulate diverse T cell responses. Trends in Immunology, 2013, 34, 342-349.	2.9	136
368	Dendritic cells in myelodysplastic syndromes: from pathogenesis to immunotherapy. Immunotherapy, 2013, 5, 621-637.	1.0	17

#	Article	lF	Citations
369	Tumor-Released Survivin Induces a Type-2ÂT Cell Response and Decreases Cytotoxic T Cell Function, in Vitro. Cancer Microenvironment, 2013, 6, 57-68.	3.1	15
370	Dynamic single-cell measurements of gene expression in primary lymphocytes: challenges, tools and prospects. Briefings in Functional Genomics, 2013, 12, 99-108.	1.3	10
371	CD4+ T-cell responses to foot-and-mouth disease virus in vaccinated cattle. Journal of General Virology, 2013, 94, 97-107.	1.3	46
372	Redox Regulation of T-Cell Function: From Molecular Mechanisms to Significance in Human Health and Disease. Antioxidants and Redox Signaling, 2013, 18, 1497-1534.	2.5	179
373	CD4+ T cell subsets and Tax expression in HTLV-1 associated diseases. Pathogens and Global Health, 2013, 107, 202-206.	1.0	4
374	Prophylaxis of Intranasally Induced Pollen Allergy in a BALB/C Mouse Model Using a Potential Prebiotic $\hat{l}^2$ -1, 4 Mannobiose. Allergology International, 2013, 62, 53-64.	1.4	5
375	Asthma and atopic dermatitis are associated with increased risk of clinical <i>Plasmodium falciparum</i> malaria. BMJ Open, 2013, 3, e002835.	0.8	13
376	Can pharmacological receptor tyrosine kinase inhibitors sensitize poor outcome breast tumors to immune-based therapies?. Frontiers in Oncology, 2013, 3, 23.	1.3	3
377	HPV Infection: Immunological Aspects and Their Utility in Future Therapy. Infectious Diseases in Obstetrics and Gynecology, 2013, 2013, 1-9.	0.4	74
378	Immunostimulation by Synthetic Lipopeptide-Based Vaccine Candidates: Structure-Activity Relationships. Frontiers in Immunology, 2013, 4, 318.	2.2	78
379	Mechanisms of Obesity-Induced Inflammation and Insulin Resistance: Insights into the Emerging Role of Nutritional Strategies. Frontiers in Endocrinology, 2013, 4, 52.	1.5	381
380	Role of Innate Immunity in Neonatal Infection. American Journal of Perinatology, 2013, 30, 105-112.	0.6	128
381	Distinct Translational Control in CD4+ T Cell Subsets. PLoS Genetics, 2013, 9, e1003494.	1.5	69
382	The Prostanoid EP4 Receptor and Its Signaling Pathway. Pharmacological Reviews, 2013, 65, 1010-1052.	7.1	214
383	Cell-Mediated Immunity in Elite Controllers Naturally Controlling HIV Viral Load. Frontiers in Immunology, 2013, 4, 86.	2.2	29
384	Evaluation of the pathogenesis of meningitis caused by Streptococcus suis sequence type 7 using the infection of BV2 microglial cells. Journal of Medical Microbiology, 2013, 62, 360-368.	0.7	11
385	PPARÎ <sup>3</sup> Agonists in Adaptive Immunity: What Do Immune Disorders and Their Models Have to Tell Us?. PPAR Research, 2013, 2013, 1-9.	1.1	27
386	Targeting antitumor CD4 helper T cells with universal tumor-reactive helper peptides derived from telomerase for cancer vaccine. Human Vaccines and Immunotherapeutics, 2013, 9, 1073-1077.	1.4	20

#	Article	IF	CITATIONS
387	Prostaglandin E2 promotes Th1 differentiation via synergistic amplification of IL-12 signalling by cAMP and PI3-kinase. Nature Communications, 2013, 4, 1685.	5.8	99
388	Cytosine Arabinoside Promotes Cytotoxic Effect of T Cells on Leukemia Cells Mediated by Bispecific Antibody. Human Gene Therapy, 2013, 24, 751-760.	1.4	8
389	The Shc family protein adaptor, Rai, acts as a negative regulator of Th17 and Th1 cell development. Journal of Leukocyte Biology, 2013, 93, 549-559.	1.5	12
390	Basophils are required for the induction of Th2 immunity to haptens and peptide antigens. Nature Communications, 2013, 4, 1739.	5.8	108
391	Molecular profiling of tumor-specific T <sub>H</sub> 1 cells activated in vivo. Oncolmmunology, 2013, 2, e24383.	2.1	13
392	A method of experimental rheumatoid arthritis induction using collagen type II isolated from chicken sternal cartilage. Molecular Medicine Reports, 2013, 8, 113-117.	1.1	6
393	CD40L expression permits CD8+ T cells to execute immunologic helper functions. Blood, 2013, 122, 405-412.	0.6	80
394	High CCR6/CCR7 expression and Foxp3+ Treg cell number are positively related to the progression of laryngeal squamous cell carcinoma. Oncology Reports, 2013, 30, 1380-1390.	1.2	19
395	Epigenetic changes associated with disease progression in a mouse model of childhood allergic asthma. DMM Disease Models and Mechanisms, 2013, 6, 993-1000.	1.2	18
397	Analysis of IL28B alleles with virologic response patterns and plasma cytokine levels in HIV/HCV-coinfected patients. Aids, 2013, 27, 163-173.	1.0	12
398	Marsupial immunology bounding ahead. Australian Journal of Zoology, 2013, 61, 24.	0.6	21
399	Cytokines in chronic respiratory diseases. F1000 Biology Reports, 2013, 5, 3.	4.0	47
400	IL-22 Is Mainly Produced by IFNÎ <sup>3</sup> -Secreting Cells but Is Dispensable for Host Protection against Mycobacterium tuberculosis Infection. PLoS ONE, 2013, 8, e57379.	1.1	41
401	Endurance Exercise Diverts the Balance between Th17 Cells and Regulatory T Cells. PLoS ONE, 2013, 8, e74722.	1.1	39
402	The immune response to infection. , 0, , 149-168.		0
403	Inflammation Enhances IL-2 Driven Differentiation of Cytolytic CD4 T Cells. PLoS ONE, 2014, 9, e89010.	1.1	38
404	Correlation of Interleukin-17-Producing Effector Memory T Cells and CD4+CD25+Foxp3 Regulatory T Cells with the Phosphate Levels in Chronic Hemodialysis Patients. Scientific World Journal, The, 2014, 2014, 1-9.	0.8	12
405	Effector CD4+ T Lymphocytes., 2014,,.		2

#	Article	IF	CITATIONS
406	Fabrication of nanoadjuvant with poly-e-caprolactone (PCL) for developing a single-shot vaccine providing prolonged immunity. International Journal of Nanomedicine, 2014, 9, 937.	3.3	7
407	Perioperative restricted fluid therapy preserves immunological function in patients with colorectal cancer. World Journal of Gastroenterology, 2014, 20, 15852.	1.4	15
409	<i>Bifidobacterium infantis</i> attenuates colitis by regulating T cell subset responses. World Journal of Gastroenterology, 2014, 20, 18316.	1.4	43
410	Targeting classical IL-6 signalling or IL-6 <i>trans</i> -signalling in depression?. Expert Opinion on Therapeutic Targets, 2014, 18, 495-512.	1.5	118
411	Cytokine Expression in the Cervical Stroma of HIV-Positive and HIV-Negative Women with Cervical Intraepithelial Neoplasia. Viral Immunology, 2014, 27, 350-355.	0.6	1
412	Premature Terminal Differentiation Protects from Deregulated Lymphocyte Activation by ITK-Syk. Journal of Immunology, 2014, 192, 1024-1033.	0.4	10
413	Changes of T-lymphocyte subpopulation and differential expression pattern of the T-bet and GATA-3 genes in diffuse large B-cell lymphoma patients after chemotherapy. Cancer Cell International, 2014, 14, 85.	1.8	13
414	Virus-specific CD4 and CD8 T cell responses in the absence of Th1-associated transcription factors. Journal of Leukocyte Biology, 2013, 95, 705-713.	1.5	18
415	STAT5 programs a distinct subset of GM-CSF-producing T helper cells that is essential for autoimmune neuroinflammation. Cell Research, 2014, 24, 1387-1402.	5.7	164
416	A prophylactic hepatitis C virus vaccine: A distant peak still worth climbing. Journal of Hepatology, 2014, 61, S34-S44.	1.8	70
417	The immune cell transcription factor T-bet. Adipocyte, 2014, 3, 58-62.	1.3	20
418	Decreased Expression of the Aryl Hydrocarbon Receptor in Ocular Behcet's Disease. Mediators of Inflammation, 2014, 2014, 1-11.	1.4	17
419	Crosstalk between Adipocytes and Immune Cells in Adipose Tissue Inflammation and Metabolic Dysregulation in Obesity. Molecules and Cells, 2014, 37, 365-371.	1.0	303
420	Thymic Epithelial Cell Development and Its Dysfunction in Human Diseases. BioMed Research International, 2014, 2014, 1-14.	0.9	34
421	Reduction of IL-17A Might Suppress the Th1 Response and Promote the Th2 Response by Boosting the Function of Treg Cells during Silica-Induced Inflammatory ResponseIn Vitro. Mediators of Inflammation, 2014, 2014, 1-11.	1.4	10
422	The Effect of Serine Protease Inhibitors on Airway Inflammation in a Chronic Allergen-Induced Asthma Mouse Model. Mediators of Inflammation, 2014, 2014, 1-10.	1.4	29
423	Anti-inflammatory activity of compounds isolated from Astragalus sinicus L. in cytokine-induced keratinocytes and skin. Experimental and Molecular Medicine, 2014, 46, e87-e87.	3.2	39
424	Differential Effects of <i>Naja naja atra </i> Venom on Immune Activity. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-12.	0.5	18

#	Article	IF	CITATIONS
425	The Specialized Proresolving Mediator 17-HDHA Enhances the Antibody-Mediated Immune Response against Influenza Virus: A New Class of Adjuvant?. Journal of Immunology, 2014, 193, 6031-6040.	0.4	107
426	An MHC II-Dependent Activation Loop between Adipose Tissue Macrophages and CD4+ T Cells Controls Obesity-Induced Inflammation. Cell Reports, 2014, 9, 605-617.	2.9	167
427	Impact of Distinct Poxvirus Infections on the Specificities and Functionalities of CD4 <sup>+</sup> T Cell Responses. Journal of Virology, 2014, 88, 10078-10091.	1.5	12
428	The Transcription Factor E74-like Factor 4 Suppresses Differentiation of Proliferating CD4+ T Cells to the Th17 Lineage. Journal of Immunology, 2014, 192, 178-188.	0.4	23
429	Tfh Cell Differentiation and Their Function in Promoting B-Cell Responses. Advances in Experimental Medicine and Biology, 2014, 841, 153-180.	0.8	10
430	Th17 Cells in Cancer: The Ultimate Identity Crisis. Frontiers in Immunology, 2014, 5, 276.	2.2	257
431	Effects of virulent and attenuated transmissible gastroenteritis virus on the ability of porcine dendritic cells to sample and present antigen. Veterinary Microbiology, 2014, 171, 74-86.	0.8	17
432	CD4+ and CD8+T-cell reactions against leukemia-associated- or minor-histocompatibility-antigens in AML-patients after allogeneic SCT. Immunobiology, 2014, 219, 247-260.	0.8	17
433	Correlation of cytokines and inducible nitric oxide synthase expression with prognostic factors in ovarian cancer. Immunology Letters, 2014, 158, 195-199.	1.1	7
434	Decision-making critical amino acids: role in designing peptide vaccines for eliciting Th1 and Th2 immune response. Amino Acids, 2014, 46, 1265-1274.	1.2	6
435	Uremic toxin indoxyl 3-sulfate regulates the differentiation of Th2 but not of Th1 cells to lessen allergic asthma. Toxicology Letters, 2014, 225, 130-138.	0.4	22
436	Effect of bone marrow-derived CD11b+F4/80+ immature dendritic cells on the balance between pro-inflammatory and anti-inflammatory cytokines in DBA/1 mice with collagen-induced arthritis. Inflammation Research, 2014, 63, 357-367.	1.6	9
437	Intravenous immunoglobulin modulates the expansion and cytotoxicity of CD8 <sup>+</sup> T cells. Immunology, 2014, 141, 233-241.	2.0	14
438	Eight-color immunophenotyping of T-, B-, and NK-cell subpopulations for characterization of chronic immunodeficiencies. , 2014, 86, 191-206.		55
439	RBP4 Activates Antigen-Presenting Cells, Leading to Adipose Tissue Inflammation and Systemic Insulin Resistance. Cell Metabolism, 2014, 19, 512-526.	7.2	215
440	In Search of Magic Bullets: The Golden Age of Immunotherapeutics. Cell, 2014, 157, 227-240.	13.5	40
441	1,25-Dihydroxyvitamin D3 Promotes Tolerogenic Dendritic Cells with Functional Migratory Properties in NOD Mice. Journal of Immunology, 2014, 192, 4210-4220.	0.4	112
442	Palmitoylethanolamide Regulates Development of Intestinal Radiation Injury in a Mast Cell-Dependent Manner. Digestive Diseases and Sciences, 2014, 59, 2693-2703.	1.1	21

#	Article	IF	CITATIONS
443	Vasoactive Intestinal Peptide Maintains the Nonpathogenic Profile of Human Th17-Polarized Cells. Journal of Molecular Neuroscience, 2014, 54, 512-525.	1.1	20
444	The relationship between matrix metalloproteinases (MMP $\hat{a}\in 3$ , $\hat{a}\in 8$ , $\hat{a}\in 9$ ) in serum and peripheral lymphocytes ( $<$ scp $>$ CD $<$ /scp $>8<$ sup $>+<$ /sup $>$ , $<$ scp $>$ CD $<$ /scp $>56<$ sup $>+<$ /sup $>$ ) in Down syndrome children with gingivitis. Journal of Periodontal Research, 2014, 49, 742-750.	1.4	13
445	Increased subsequent risk of myasthenia gravis in children with allergic diseases. Journal of Neuroimmunology, 2014, 276, 202-206.	1.1	5
446	Preferential gene transcription of T helper 2 cytokines in peripheral CCR4 <sup>+</sup> CD4 <sup>+</sup> lymphocytes in dogs. Veterinary Dermatology, 2014, 25, 199.	0.4	11
447	Mechanisms of tissue damage in arthritis. Seminars in Immunopathology, 2014, 36, 531-540.	2.8	43
448	Eight color immunophenotyping of T-, B- and NK-cell subpopulations for characterization of chronic immunodeficiencies. , 2014, , n/a-n/a.		46
449	Therapeutic efficacy of the multi-epitope vaccine CTB-UE against Helicobacter pylori infection in a Mongolian gerbil model and its microRNA-155-associated immuno-protective mechanism. Vaccine, 2014, 32, 5343-5352.	1.7	25
450	Helminth therapy or elimination: epidemiological, immunological, and clinical considerations. Lancet Infectious Diseases, The, 2014, 14, 1150-1162.	4.6	183
451	T Helper Cell Differentiation and Their Function. Advances in Experimental Medicine and Biology, 2014,	0.8	7
452	Interleukin-17 mediates triptolide-induced liver injury in mice. Food and Chemical Toxicology, 2014, 71, 33-41.	1.8	42
453	Maintenance of Immunological Homeostasis byIndukantha Ghrithain Patients with Recurrent Upper Respiratory Tract Infections-A Pilot Study. Phytotherapy Research, 2014, 28, 1252-1259.	2.8	2
454	Interleukin-23 Deficiency Leads to Impaired Wound Healing and Adverse Prognosis After Myocardial Infarction. Circulation: Heart Failure, 2014, 7, 161-171.	1.6	48
455	Unexpected Targets and Triggers of Autoimmunity. Journal of Clinical Immunology, 2014, 34, 56-60.	2.0	11
456	IL-12hi Rapamycin-Conditioned Dendritic Cells Mediate IFN-γ–Dependent Apoptosis of Alloreactive CD4+ T Cells InÂVitro and Reduce Lethal Graft-Versus-Host Disease. Biology of Blood and Marrow Transplantation, 2014, 20, 192-201.	2.0	15
457	Overlapping Protective and Destructive Regulatory Pathways in Apical Periodontitis. Journal of Endodontics, 2014, 40, 155-163.	1.4	143
458	Th17 cell expansion in gastric cancer may contribute to cancer development and metastasis. Immunologic Research, 2014, 58, 118-124.	1.3	43
459	Cytokine Networks Regulating Inflammation and Immune Defense in the Oral Cavity. Current Oral Health Reports, 2014, 1, 104-113.	0.5	21
460	Paradoxical Signaling by a Secreted Molecule Leads to Homeostasis of Cell Levels. Cell, 2014, 158, 1022-1032.	13.5	86

#	Article	IF	CITATIONS
461	Ultrasmall Graphene Oxide Supported Gold Nanoparticles as Adjuvants Improve Humoral and Cellular Immunity in Mice. Advanced Functional Materials, 2014, 24, 6963-6971.	7.8	58
462	Tumor-Induced Immune Suppression. , 2014, , .		3
463	Expression of Indoleamine 2,3-Dioxygenase and Infiltration of FOXP3+ Regulatory T Cells Are Associated with Aggressive Features of Papillary Thyroid Microcarcinoma. Thyroid, 2014, 24, 1232-1240.	2.4	21
464	A tale of two cytokines: IL-17 and IL-22 in asthma and infection. Expert Review of Respiratory Medicine, 2014, 8, 25-42.	1.0	72
465	Does metabolic reprogramming underpin age-associated changes in T cell phenotype and function?. Free Radical Biology and Medicine, 2014, 71, 26-35.	1.3	18
466	RNA interference targeting Bcl-6 ameliorates experimental autoimmune myasthenia gravis in mice. Molecular and Cellular Neurosciences, 2014, 58, 85-94.	1.0	26
467	Involvement of miRNAs in the early phase of halothane-induced liver injury. Toxicology, 2014, 319, 75-84.	2.0	22
468	Leptin deficiency impairs maturation of dendritic cells and enhances induction of regulatory <scp>T</scp> and <scp>T</scp> h17 cells. European Journal of Immunology, 2014, 44, 794-806.	1.6	89
469	NFAT1 transcription factor in dendritic cells is required to modulate T helper cell differentiation. Immunobiology, 2014, 219, 704-712.	0.8	2
470	Improved Expression of Sirt1 on Thymic Epithelial Cells of SAMP10 after Intrabone Marrow–Bone Marrow Transplantation. Cell Transplantation, 2014, 23, 1019-1029.	1.2	5
472	Antiâ€inflammatory effects of a casein hydrolysate and its peptideâ€enriched fractions on TNF α―challenged Cacoâ€2 cells and LPSâ€challenged porcine colonic explants. Food Science and Nutrition, 2014, 2, 712-723.	1.5	37
473	Aberrant expression of p-STAT3 in peripheral blood CD4+ and CD8+ T cells related to hepatocellular carcinoma development. Molecular Medicine Reports, 2014, 10, 2649-2656.	1.1	15
474	Relationship between cytokine expression patterns and clinical outcomes: two populationâ€based birth cohorts. Clinical and Experimental Allergy, 2015, 45, 1801-1811.	1.4	13
475	Isolation, Identification and Characterisation of Potential New Probiotics. , 2015, , 3-25.		0
476	IL-17, IL-6 and IFN- $\hat{I}^3$ in systemic sclerosis patients. Romanian Journal of Internal Medicine, 2015, 53, 46-51.	0.4	15
477	Development of ADA Against Recombinant Human Interferon Beta in Immune Tolerant Mice Requires Rapid Recruitment of CD4+ T Cells, Induces Formation of Germinal Centers but Lacks Susceptibility for (Most) Adjuvants. Journal of Pharmaceutical Sciences, 2015, 104, 396-406.	1.6	7
478	Trans-presentation of IL-15 modulates STAT5 activation and Bcl-6 expression in TH1 cells. Scientific Reports, 2015, 5, 15722.	1.6	20
479	B subunits of cholera toxin and thermolabile enterotoxin of Escherichia coli have similar adjuvant effect as whole molecules on rotavirus 2/6-VLP specific antibody responses and induce a Th17-like response after intrarectal immunization. Microbial Pathogenesis, 2015, 89, 27-34.	1.3	14

#	Article	IF	CITATIONS
480	Soshiho-tang water extract inhibits ovalbumin-induced airway inflammation via the regulation of heme oxygenase-1. BMC Complementary and Alternative Medicine, 2015, 15, 329.	3.7	16
481	The siRNA cocktail targeting interleukin 10 receptor and transforming growth factorâ€Î² receptor on dendritic cells potentiates tumour antigenâ€specific CD8 + T cell immunity. Clinical and Experimental Immunology, 2015, 181, 164-178.	1.1	43
482	Interleukin-25 and Interleukin-33 as Mediators of Eosinophilic Inflammation in Chronic Rhinosinusitis. American Journal of Rhinology and Allergy, 2015, 29, 175-181.	1.0	65
483	Allergies and Disease Severity in Childhood Narcolepsy: Preliminary Findings. Sleep, 2015, 38, 1981-1984.	0.6	17
484	Mathematical modeling for HIV-1 and the CD4^+ T cells stability. Nonlinear Analysis and Differential Equations, 2015, 3, 143-154.	0.1	0
485	Eupatilin Ameliorates Collagen Induced Arthritis. Journal of Korean Medical Science, 2015, 30, 233.	1.1	17
486	Interest of Tumor-Specific CD4 T Helper 1 Cells for Therapeutic Anticancer Vaccine. Vaccines, 2015, 3, 490-502.	2.1	43
487	The Role of Skin Barrier in the Pathogenesis of Food Allergy. Children, 2015, 2, 382-402.	0.6	16
488	Suppression of Inflammation and Arthritis by Orally Administrated Cardiotoxin fromNaja naja atra. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-12.	0.5	5
489	Inflammatory Mediators in Vascular Disease: Identifying Promising Targets for Intracranial Aneurysm Research. Mediators of Inflammation, 2015, 2015, 1-10.	1.4	35
490	The Adjuvant Activity of (i>Epimedium (i>Polysaccharide-Propolis Flavone Liposome on Enhancing Immune Responses to Inactivated Porcine Circovirus Vaccine in Mice. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-9.	0.5	14
491	Cell-Mediated Defense against Infection. , 2015, , 50-69.e6.		3
492	Genetics of Neuroendocrine Factors in Rheumatoid Arthritis. Hormone and Metabolic Research, 2015, 47, 411-417.	0.7	3
493	C-Reactive Protein Directly Suppresses Th1 Cell Differentiation and Alleviates Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2015, 194, 5243-5252.	0.4	44
494	T helper 2 (Th2) cell differentiation, type 2 innate lymphoid cell (ILC2) development and regulation of interleukin-4 (IL-4) and IL-13 production. Cytokine, 2015, 75, 14-24.	1.4	307
495	ILâ€27 and TGFβ mediated expansion of Th1 and adaptive regulatory T cells expressing ILâ€10 correlates with bacterial burden and disease severity in pulmonary tuberculosis. Immunity, Inflammation and Disease, 2015, 3, 289-299.	1.3	18
496	Chronic pulmonary accumulation of iron oxide nanoparticles induced Th1-type immune response stimulating the function of antigen-presenting cells. Environmental Research, 2015, 143, 138-147.	3.7	49
497	Baicalin Alleviates Silica-Induced Lung Inflammation and Fibrosis by Inhibiting the Th17 Response in C57BL/6 Mice. Journal of Natural Products, 2015, 78, 3049-3057.	1.5	45

#	Article	IF	CITATIONS
498	Redirection of CD4+ and CD8+ T lymphocytes via an anti-CD3 × anti-CD19 bi-specific antibody combine with cytosine arabinoside and the efficient lysis of patient-derived B-ALL cells. Journal of Hematology and Oncology, 2015, 8, 108.	ed 6.9	30
499	A cyclic peptide accelerates the loading of peptide antigens in major histocompatibility complex class II molecules. Biochemical and Biophysical Research Communications, 2015, 456, 774-779.	1.0	6
500	Reactivated CD4+Tm Cells of T1D Patients and Siblings Display an Exaggerated Effector Phenotype With Heightened Sensitivity to Activation-Induced Cell Death. Diabetes, 2015, 64, 2161-2171.	0.3	8
501	Molecular underpinnings of Th17 immune-regulation and their implications in autoimmune diabetes. Cytokine, $2015, 71, 366-376$ .	1.4	39
502	IL-21 acts as a promising therapeutic target in systemic lupus erythematosus by regulating plasma cell differentiation. Cellular and Molecular Immunology, 2015, 12, 31-39.	4.8	20
503	The Varieties of Immunological Experience: Of Pathogens, Stress, and Dendritic Cells. Annual Review of Immunology, 2015, 33, 563-606.	9.5	103
504	National Institutes of Health State of the Science Symposium in Therapeutic Apheresis: Scientific Opportunities in Extracorporeal Photopheresis. Transfusion Medicine Reviews, 2015, 29, 62-70.	0.9	31
505	Bone marrow CD11b+F4/80+ dendritic cells ameliorate collagen-induced arthritis through modulating the balance between Treg and Th17. International Immunopharmacology, 2015, 25, 96-105.	1.7	22
506	An automated programmable platform enabling multiplex dynamic stimuli delivery and cellular response monitoring for high-throughput suspension single-cell signaling studies. Lab on A Chip, 2015, 15, 1497-1507.	3.1	38
507	Immunogenicity and anti-fecundity effect of nanoparticle coated glutathione S-transferase (SjGST) DNA vaccine against murine Schistosoma japonicum infection. Parasitology International, 2015, 64, 24-31.	0.6	33
508	Splenic CD11c(+) cells derived from semi-immune mice protect naÃ-ve mice against experimental cerebral malaria. Malaria Journal, 2015, 14, 23.	0.8	10
509	Inhibiting STAT5 by the BET Bromodomain Inhibitor JQ1 Disrupts Human Dendritic Cell Maturation. Journal of Immunology, 2015, 194, 3180-3190.	0.4	57
510	Nociceptin/Orphanin FQ-NOP Receptor System in Inflammatory and Immune-Mediated Diseases. Vitamins and Hormones, 2015, 97, 241-266.	0.7	25
511	Modified Vaccinia Virus Ankara-Infected Dendritic Cells Present CD4 <sup>+</sup> T-Cell Epitopes by Endogenous Major Histocompatibility Complex Class II Presentation Pathways. Journal of Virology, 2015, 89, 2698-2709.	1.5	47
512	Activation of the aryl hydrocarbon receptor during development enhances the pulmonary CD4 <sup>+</sup> T-cell response to viral infection. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L305-L313.	1.3	19
513	Inflammatory Cell Phenotypes in AAAs. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1746-1755.	1.1	181
514	Multi-target drugs to address multiple checkpoints in complex inflammatory pathologies: evolutionary cues for novel "first-in-class―anti-inflammatory drug candidates: a reviewer's perspective. Inflammation Research, 2015, 64, 747-752.	1.6	11
515	Ocotillol, a Majonoside R2 Metabolite, Ameliorates 2,4,6-Trinitrobenzenesulfonic Acid-Induced Colitis in Mice by Restoring the Balance of Th17/Treg Cells. Journal of Agricultural and Food Chemistry, 2015, 63, 7024-7031.	2.4	38

#	Article	IF	CITATIONS
516	Integrating Interactive Computational Modeling in Biology Curricula. PLoS Computational Biology, 2015, 11, e1004131.	1.5	27
517	Poor correlation between T-cell activation assays and HLA-DR binding prediction algorithms in an immunogenic fragment of Pseudomonas exotoxin A. Journal of Immunological Methods, 2015, 425, 10-20.	0.6	23
518	A Study of Association Between Oral Lichen Planus and Immune Balance of Th1/Th2 Cells. Inflammation, 2015, 38, 1874-1879.	1.7	34
519	The possible role of CD4+CD25highFoxp3+/CD4+IL-17A+ cell imbalance in the autoimmunity of patients with Hashimoto thyroiditis. Endocrine, 2015, 50, 665-673.	1.1	48
520	Evaluation of immunomodulatory activities of methanolic extract of khat (Catha edulis, Forsk) and cathinone in Swiss albino mice. BMC Immunology, 2015, 16, 9.	0.9	6
521	S100A4-neutralizing antibody suppresses spontaneous tumor progression, pre-metastatic niche formation and alters T-cell polarization balance. BMC Cancer, 2015, 15, 44.	1.1	53
522	Nanoparticles and antigen-specific T-cell therapeutics: a comprehensive study on uptake and release. Nanomedicine, $2015$ , $10$ , $1063$ - $1076$ .	1.7	18
523	Lipopolysaccharide directly stimulates Th17 differentiation in vitro modulating phosphorylation of RelB and NF-κB1. Immunology Letters, 2015, 165, 10-19.	1.1	54
524	Advances in single-cell experimental design made possible by automated imaging platforms with feedback through segmentation. Methods in Cell Biology, 2015, 125, 471-488.	0.5	1
525	Effect of feeding whole compared with cell-free colostrum on calf immune status: The neonatal period. Journal of Dairy Science, 2015, 98, 3729-3740.	1.4	41
526	Modulating the Immune Response Towards a Neuroregenerative Peri-injury Milieu After Cerebral Hemorrhage. Journal of NeuroImmune Pharmacology, 2015, 10, 576-586.	2.1	49
527	TGF-Î <sup>2</sup> Regulates Hepatocellular Carcinoma Progression by Inducing Treg Cell Polarization. Cellular Physiology and Biochemistry, 2015, 35, 1623-1632.	1.1	90
528	Polymorphisms in HLA-DRB1 Gene and the Risk of Tuberculosis: A Meta-analysis of 31 Studies. Lung, 2015, 193, 309-318.	1.4	29
529	Tâ€helper cellâ€mediated factors in drugâ€induced liver injury. Journal of Applied Toxicology, 2015, 35, 695-700.	1.4	14
530	JAK1/2 inhibition impairs T cell function <i>inÂvitro</i> and in patients with myeloproliferative neoplasms. British Journal of Haematology, 2015, 169, 824-833.	1.2	136
531	New dog and new tricks: evolving roles for IL-33 in type 2 immunity. Journal of Leukocyte Biology, 2015, 97, 1037-1048.	1.5	76
532	The ontogeny of naÃ⁻ve and regulatory CD4 <sup>+</sup> Tâ€cell subsets during the first postnatal year: a cohort study. Clinical and Translational Immunology, 2015, 4, e34.	1.7	34
533	Neuroproteomics and microRNAs studies in multiple sclerosis: transforming research and clinical knowledge in biomarker research. Expert Review of Proteomics, 2015, 12, 637-650.	1.3	10

#	Article	IF	CITATIONS
534	MyD88-silenced dendritic cells induce T-cell hyporesponsiveness and promote Th2 polarization inÂvivo. Cytotherapy, 2015, 17, 1240-1250.	0.3	3
535	Eomesodermin Expression in CD4+ T Cells Restricts Peripheral Foxp3 Induction. Journal of Immunology, 2015, 195, 4742-4752.	0.4	36
536	Mesenchymal Stem Cell Modulates T Follicular Helper Cell to Induce Immunotolerance of Islet Allograft. Transplantation Proceedings, 2015, 47, 2050-2056.	0.3	9
537	Dietary Polysaccharides and Immune Modulation. , 2015, , 1991-2016.		2
538	Functional roles of HIV-1 Vpu and CD74: Details and implications of the Vpu–CD74 interaction. Cellular Immunology, 2015, 298, 25-32.	1.4	8
539	Th1/17 Polarization of CD4 T Cells Supports HIV-1 Persistence during Antiretroviral Therapy. Journal of Virology, 2015, 89, 11284-11293.	1.5	85
540	Gene expression patterns in CD4+ peripheral blood cells in healthy subjects and stage IV melanoma patients. Cancer Immunology, Immunotherapy, 2015, 64, 1437-1447.	2.0	4
541	In silico epitope analysis of unique and membrane associated proteins from Mycobacterium avium subsp. paratuberculosis for immunogenicity and vaccine evaluation. Journal of Theoretical Biology, 2015, 384, 1-9.	0.8	17
542	Cellular Players in the Immunopathogenesis of Sarcoidosis. Clinics in Chest Medicine, 2015, 36, 549-560.	0.8	39
543	The clinical use of corticosteroids in pregnancy. Human Reproduction Update, 2016, 22, dmv047.	<b>5.</b> 2	122
544	Bacterial Protoplast-Derived Nanovesicles as Vaccine Delivery System against Bacterial Infection. Nano Letters, 2015, 15, 266-274.	4.5	80
545	Immune responses to airborne fungi and non-invasive airway diseases. Seminars in Immunopathology, 2015, 37, 83-96.	2.8	25
546	Exopolysaccharides from Cyanobacterium aponinum from the Blue Lagoon in Iceland increase IL-10 secretion by human dendritic cells and their ability to reduce the IL-17+ROR $\hat{I}^3$ t+/IL-10+FoxP3+ ratio in CD4+ T cells. Immunology Letters, 2015, 163, 157-162.	1.1	30
547	Role of T lymphocytes in hypertension. Current Opinion in Pharmacology, 2015, 21, 14-19.	1.7	65
548	Propionibacterium acnes Promotes Th17 and Th17/Th1 Responses in Acne Patients. Journal of Investigative Dermatology, 2015, 135, 110-118.	0.3	120
549	Regulatory T cells in vitiligo: Implications for pathogenesis and therapeutics. Autoimmunity Reviews, 2015, 14, 49-56.	2.5	95
550	Prostaglandin E2-induced inflammation: Relevance of prostaglandin E receptors. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 414-421.	1.2	334
551	Thyrotropin Receptor Epitope and Human Leukocyte Antigen in Graves' Disease. Frontiers in Endocrinology, 2016, 7, 120.	1.5	28

#	Article	IF	CITATIONS
552	Regulation of T Cell Differentiation and Function by EZH2. Frontiers in Immunology, 2016, 7, 172.	2.2	70
553	Bifidobacterium animalis ssp. lactis CNCM-12494 Restores Gut Barrier Permeability in Chronically Low-Grade Inflamed Mice. Frontiers in Microbiology, 2016, 7, 608.	1.5	50
554	Therapeutic Immune Tolerance Approaches for the Treatment of Allergic Disease. , 2016, , 259-284.		0
555	Impact of the New Generation Reconstituted Surfactant CHF5633 on Human CD4+ Lymphocytes. PLoS ONE, 2016, 11, e0153578.	1.1	10
556	CD4 T Cells in Antitumor Immunity. , 2016, , 441-450.		2
557	Mechanistic understanding and significance of small peptides interaction with <scp>MHC </scp> class <scp>II </scp> molecules for therapeutic applications. Immunological Reviews, 2016, 272, 151-168.	2.8	16
558	The complex immunological and inflammatory network of adipose tissue in obesity. Molecular Nutrition and Food Research, 2016, 60, 43-57.	1.5	139
559	Th1/Th2/Th17 cells imbalance in patients with asthma with and without psychological symptoms. Allergy and Asthma Proceedings, 2016, 37, 148-156.	1.0	50
560	Phenotypic and functional characterization of the major lymphocyte populations in the fruit-eating bat Pteropus alecto. Scientific Reports, 2016, 6, 37796.	1.6	51
561	Understanding autoimmunity of vitiligo and alopecia areata. Current Opinion in Pediatrics, 2016, 28, 463-469.	1.0	66
562	Adrenomedullin 2 Improves Early Obesity-Induced Adipose Insulin Resistance by Inhibiting the Class II MHC in Adipocytes. Diabetes, 2016, 65, 2342-2355.	0.3	34
563	The HLA-DRB1 allele polymorphisms and nasopharyngeal carcinoma. Tumor Biology, 2016, 37, 7119-7128.	0.8	11
564	Possible Role of Trichophytin Antigen in Inducing Impaired Immunological Clearance of Fungus in Onychomycosis. Mycopathologia, 2016, 181, 247-251.	1.3	14
565	Alleviation of collagen-induced arthritis by the benzoxathiole derivative BOT-4-one in mice: Implication of the Th1- and Th17-cell-mediated immune responses. Biochemical Pharmacology, 2016, 110-111, 47-57.	2.0	16
566	Omalizumab (anti-IgE) therapy in the asthma–COPD overlap syndrome (ACOS) and its effects on circulating cytokine levels. Immunopharmacology and Immunotoxicology, 2016, 38, 253-256.	1.1	46
567	Cytokine responses in birds challenged with the human food-borne pathogen <i>Campylobacter jejuni</i> implies a Th17 response. Royal Society Open Science, 2016, 3, 150541.	1.1	39
568	Dexamethasone Attenuates LPS-induced Acute Lung Injury through Inhibition of NF-κB, COX-2, and Pro-inflammatory Mediators. Immunological Investigations, 2016, 45, 349-369.	1.0	92
569	Green Tea Catechin Metabolites Exert Immunoregulatory Effects on CD4 <sup>+</sup> T Cell and Natural Killer Cell Activities. Journal of Agricultural and Food Chemistry, 2016, 64, 3591-3597.	2.4	61

#	Article	IF	CITATIONS
570	A mixture of the probiotic strains Bifidobacterium longum CH57 and Lactobacillus brevis CH23 ameliorates colitis in mice by inhibiting macrophage activation and restoring the Th17/Treg balance. Journal of Functional Foods, 2016, 27, 295-309.	1.6	24
571	Global Analysis of O-GlcNAc Glycoproteins in Activated Human T Cells. Journal of Immunology, 2016, 197, 3086-3098.	0.4	70
572	Effect of high temperature on immune response of grass carp (Ctenopharyngodon idellus) by transcriptome analysis. Fish and Shellfish Immunology, 2016, 58, 89-95.	1.6	68
573	Immunotherapy: A promising approach to reverse sepsis-induced immunosuppression. Pharmacological Research, 2016, 111, 688-702.	3.1	113
574	Human Helminths and Allergic Disease: The Hygiene Hypothesis and Beyond. American Journal of Tropical Medicine and Hygiene, 2016, 95, 746-753.	0.6	36
575	Aberrant expression of B7-H4 may contribute to the development of hepatocellular carcinoma. Molecular Medicine Reports, 2016, 14, 5015-5024.	1.1	6
576	Cytokines and Chemokines in <i>Mycobacterium tuberculosis</i> li>Infection. Microbiology Spectrum, 2016, 4, .	1.2	309
577	<i>Lactobacillus sakei</i> K17, an inducer of IL-10 expression in antigen-presenting cells, attenuates TNBS-induced colitis in mice. Immunopharmacology and Immunotoxicology, 2016, 38, 447-454.	1.1	13
578	IL-2, IL-7, and IL-15: Multistage regulators of CD4+ T helper cell differentiation. Experimental Hematology, 2016, 44, 799-808.	0.2	57
579	Therapeutic effect of dioscin on collagen-induced arthritis through reduction of Th1/Th2. International Immunopharmacology, 2016, 39, 79-83.	1.7	19
580	Greater efficacy of the ECMS-oil adjuvant over other formulations on immune responses against Bordetella bronchiseptica in rabbits and the underlying mechanism. International Immunopharmacology, 2016, 38, 194-203.	1.7	6
581	Th17 responses and natural IgM antibodies are related to gut microbiota composition in systemic lupus erythematosus patients. Scientific Reports, 2016, 6, 24072.	1.6	188
582	Novel Function of Extracellular Matrix Protein 1 in Suppressing Th17 Cell Development in Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2016, 197, 1054-1064.	0.4	22
583	The Antiinflammatory Potential of Flavonoids. Studies in Natural Products Chemistry, 2016, 48, 65-99.	0.8	23
584	Th17 master transcription factors RORÎ $\pm$ and RORÎ $^3$ regulate the expression of IL-17C, IL-17D and IL-17F in Cynoglossus semilaevis. Developmental and Comparative Immunology, 2016, 55, 169-178.	1.0	12
585	Lifitegrast, a Novel Integrin Antagonist for Treatment of Dry Eye Disease. Ocular Surface, 2016, 14, 207-215.	2.2	150
586	Effect of cytokine level variations in individuals on the progression and outcome of bacterial urogenital infectionsâ€"a meta-analysis. Pathogens and Disease, 2016, 74, ftv126.	0.8	11
587	The Use of Reverse Vaccinology and Molecular Modeling Associated with Cell Proliferation Stimulation Approach to Select Promiscuous Epitopes from Schistosoma mansoni. Applied Biochemistry and Biotechnology, 2016, 179, 1023-1040.	1.4	13

#	Article	IF	CITATIONS
588	Effects of Corticosterone on Immune Functions of Cultured Rat Splenic Lymphocytes Exposed to Aluminum Trichloride. Biological Trace Element Research, 2016, 173, 399-404.	1.9	3
589	Rat bone marrow-derived dendritic cells generated with GM-CSF/IL-4 or FLT3L exhibit distinct phenotypical and functional characteristics. Journal of Leukocyte Biology, 2016, 99, 437-446.	1.5	18
590	Nanoparticles Against Schistosomiasis. Parasitology Research Monographs, 2016, , 191-205.	0.4	0
591	Design of nanomaterial based systems for novel vaccine development. Biomaterials Science, 2016, 4, 785-802.	2.6	52
592	Exploiting IL-17-producing CD4+ and CD8+ T cells to improve cancer immunotherapy in the clinic. Cancer Immunology, Immunotherapy, 2016, 65, 247-259.	2.0	35
593	Ganoderma lucidum polysaccharides encapsulated in liposome as an adjuvant to promote Th1-bias immune response. Carbohydrate Polymers, 2016, 142, 141-148.	5.1	71
594	HIV Susceptibility of human antigen-specific CD4 T cells in AIDS pathogenesis and vaccine response. Expert Review of Vaccines, 2016, 15, 709-717.	2.0	7
595	The Basis of Oncoimmunology. Cell, 2016, 164, 1233-1247.	13.5	671
596	Impaired regulatory T cell function in autoimmune diseases: are microRNAs the culprits?. Cellular and Molecular Immunology, 2016, 13, 135-137.	4.8	6
597	Immunity in the spleen and blood of mice immunized with irradiated Toxoplasma gondii tachyzoites. Medical Microbiology and Immunology, 2016, 205, 297-314.	2.6	17
598	miR-27a and miR-214 exert opposite regulatory roles in Th17 differentiation via mediating different signaling pathways in peripheral blood CD4+ T lymphocytes of patients with relapsing†remitting multiple sclerosis. Immunogenetics, 2016, 68, 43-54.	1.2	39
599	Markers of lymphocyte activation and proliferation. , 2016, , 227-257.		1
600	Immunomodulatory Activities of the Benzoxathiole Derivative BOT-4-One Ameliorate Pathogenic Skin Inflammation in Mice. Journal of Investigative Dermatology, 2016, 136, 107-116.	0.3	25
601	N-3 polyunsaturated fatty acids modulate B cell activity in pre-clinical models: Implications for the immune response to infections. European Journal of Pharmacology, 2016, 785, 10-17.	1.7	39
602	Epigenetic control of the immune system: a lesson from Kabuki syndrome. Immunologic Research, 2016, 64, 345-359.	1.3	51
603	Interleukin-4 and granulocyte-macrophage colony-stimulating factor mediates the upregulation of soluble vascular endothelial growth factor receptor-1 in RAW264.7 cellsâ€"a process in which p38 mitogen-activated protein kinase signaling has an important role. Journal of Microbiology, Immunology and Infection, 2016, 49, 344-351.	1.5	7
604	Impact of interleukin 13 ( <i>IL13</i> ) genetic polymorphism Arg130Gln on total serum immunoglobulin (IgE) levels and interferon (IFN)-13 gene expression. Clinical and Experimental Immunology, 2017, 188, 45-52.	1.1	12
605	LAT alleviates Th2/Treg imbalance in an OVA-induced allergic asthma mouse model through LAT-PLC-Î <sup>3</sup> 1 interaction. International Immunopharmacology, 2017, 44, 9-15.	1.7	5

#	Article	IF	CITATIONS
606	Estimating genetic and phenotypic parameters of cellular immune-associated traits in dairy cows. Journal of Dairy Science, 2017, 100, 2850-2862.	1.4	21
607	Rapid Recall Ability of Memory T cells is Encoded in their Epigenome. Scientific Reports, 2017, 7, 39785.	1.6	39
608	Different Lymphocyte Populations Direct Dichotomous Eosinophil or Neutrophil Responses to Pulmonary <i>Cryptococcus</i> Infection. Journal of Immunology, 2017, 198, 1627-1637.	0.4	37
609	Prognostic and predictive aspects of the tumor immune microenvironment and immune checkpoints in malignant pleural mesothelioma. Oncolmmunology, 2017, 6, e1261241.	2.1	67
610	Single-cell resolution of intracellular T cell Ca <sup>2+</sup> dynamics in response to frequency-based H <sub>2</sub> O <sub>2</sub> stimulation. Integrative Biology (United Kingdom), 2017, 9, 238-247.	0.6	16
611	Study of CD4 + , CD8 + , and natural killer cells (CD16 + , CD56 + ) in children with immune thrombocytopenic purpura. Hematology/ Oncology and Stem Cell Therapy, 2017, 10, 8-14.	0.6	13
612	Transcription factor <scp>RBP</scp> â€jâ€mediated signalling regulates basophil immunoregulatory function in mouse asthma model. Immunology, 2017, 152, 115-124.	2.0	3
613	Transcription Factors Downstream of IL-4 and TGF- $\hat{l}^2$ Signals: Analysis by Quantitative PCR, Western Blot, and Flow Cytometry. Methods in Molecular Biology, 2017, 1585, 141-153.	0.4	4
614	Defective IL-4 signaling in T cells defines severe common variable immunodeficiency. Journal of Autoimmunity, 2017, 81, 110-119.	3.0	14
616	Withasteroid B from <i>D. metel</i> L. regulates immune responses by modulating the JAK/STAT pathway and the IL-17+RORγt+/IL-10+FoxP3+ ratio. Clinical and Experimental Immunology, 2017, 190, 40-53.	1.1	16
617	Defining Epigenetic Regulation of the Interleukin-9 Gene by Chromatin Immunoprecipitation. Methods in Molecular Biology, 2017, 1585, 179-187.	0.4	0
618	Immunostimulatory activity of plumieride an iridoid in augmenting immune system by targeting Th-1 pathway in balb/c mice. International Immunopharmacology, 2017, 48, 203-210.	1.7	8
619	Arf6 and Rab22 mediate T cell conjugate formation by regulating clathrin-independent endosomal membrane trafficking. Journal of Cell Science, 2017, 130, 2405-2415.	1.2	22
620	Effect of mesenchymal stem cells on Sjögren-like mice and the microRNA expression profiles of splenic CD4+ T cells. Experimental and Therapeutic Medicine, 2017, 13, 2828-2838.	0.8	12
621	Types of immune-inflammatory responses as a reflection of cell–cell interactions under conditions of tissue regeneration and tumor growth. Biochemistry (Moscow), 2017, 82, 542-555.	0.7	20
622	The viral innate immune antagonism and an alternative vaccine design for PRRS virus. Veterinary Microbiology, 2017, 209, 75-89.	0.8	34
623	Oral fish oil positively influences nutritionalâ€inflammatory risk in patients with haematological malignancies during chemotherapy with an impact on longâ€term survival: a randomised clinical trial. Journal of Human Nutrition and Dietetics, 2017, 30, 681-692.	1.3	36
624	Altered helper T cell-mediated immune responses in male mice conceived through in vitro fertilization. Reproductive Toxicology, 2017, 69, 196-203.	1.3	11

#	Article	IF	Citations
625	Structure and function of red and white blood cells. Medicine, 2017, 45, 187-193.	0.2	20
626	Sex differences in immune responses: Hormonal effects, antagonistic selection, and evolutionary consequences. Hormones and Behavior, 2017, 88, 95-105.	1.0	210
627	Tolerogenic probiotics: potential immunoregulators in Systemic Lupus Erythematosus. Journal of Cellular Physiology, 2017, 232, 1994-2007.	2.0	53
628	ImmunoPET Imaging of Murine CD4+ T Cells Using Anti-CD4 Cys-Diabody: Effects of Protein Dose on T Cell Function and Imaging. Molecular Imaging and Biology, 2017, 19, 599-609.	1.3	61
629	Acute arsenic exposure induces inflammatory responses and CD4+ T cell subpopulations differentiation in spleen and thymus with the involvement of MAPK, NF-kB, and Nrf2. Molecular Immunology, 2017, 81, 160-172.	1.0	59
630	Maternal Glucocorticoid Elevation and Associated Fetal Thymocyte Apoptosis are Involved in Immune Disorders of Prenatal Caffeine Exposed Offspring Mice. Scientific Reports, 2017, 7, 13746.	1.6	1
631	Targeted microbicides for preventing sexual HIV transmission. Journal of Controlled Release, 2017, 266, 119-128.	4.8	18
632	Auricular Point Acupressure to Manage Aromatase Inhibitor–Induced Arthralgia in Postmenopausal Breast Cancer Survivors: A Pilot Study. Oncology Nursing Forum, 2017, 44, 476-487.	0.5	21
633	CD4 effector T cell differentiation is controlled by IL-15 that is expressed and presented in trans. Cytokine, 2017, 99, 266-274.	1.4	28
634	Bifidobacterium Infantis Ameliorates Chemotherapy-Induced Intestinal Mucositis Via Regulating T Cell Immunity in Colorectal Cancer Rats. Cellular Physiology and Biochemistry, 2017, 42, 2330-2341.	1.1	67
635	Murine IL-4Î"2 splice variant down-regulates IL-4 activities independently of IL-4Rα binding and STAT-6 phosphorylation. Cytokine, 2017, 99, 154-162.	1.4	3
636	T-bet, but not Gata3, overexpression is detrimental in a neurotropic viral infection. Scientific Reports, 2017, 7, 10496.	1.6	12
637	Integrated STAT3 and Ikaros Zinc Finger Transcription Factor Activities Regulate Bcl-6 Expression in CD4+ Th Cells. Journal of Immunology, 2017, 199, 2377-2387.	0.4	39
638	Enhanced T H 2-like peripheral adaptive immune responses in Juvenile-onset Recurrent Respiratory Papillomatosis (JORRP). Immunology Letters, 2017, 191, 31-34.	1.1	7
639	Role of T helper 17 cytokines in the tumour immune inflammation response of patients with laryngeal squamous cell carcinoma. Oncology Letters, 2017, 14, 561-568.	0.8	8
640	The role of Th17 cells in auto-inflammatory neurological disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 79, 408-416.	2.5	79
641	Genome-wide identification of inter-individually variable DNA methylation sites improves the efficacy of epigenetic association studies. Npj Genomic Medicine, 2017, 2, 11.	1.7	59
642	Potentiating the immune response of MUC1-based antitumor vaccines using a peptide-based nanovector as a promising vaccine adjuvant. Chemical Communications, 2017, 53, 9486-9489.	2.2	27

#	Article	IF	CITATIONS
643	Exploring the immunopotentiation of Chinese yam polysaccharide poly(lactic-co-glycolic acid) nanoparticles in an ovalbumin vaccine formulation (i) in vivo (i). Drug Delivery, 2017, 24, 1099-1111.	2.5	32
645	Recent advances in cancer immunology and immunology-based anticancer therapies. Biomedicine and Pharmacotherapy, 2017, 96, 1491-1500.	2.5	17
646	Increased cathepsin S in Prdm1 $\hat{a}$ "/ $\hat{a}$ " dendritic cells alters the TFH cell repertoire and contributes to lupus. Nature Immunology, 2017, 18, 1016-1024.	7.0	86
647	Lymphocytes at the Heart of Wound Healing. Advances in Experimental Medicine and Biology, 2017, 1003, 225-250.	0.8	13
648	Biology of T Helper Cells and Their Role in Neonatal Infection. Journal of Pediatric Infectious Diseases, 2017, 12, 147-156.	0.1	0
649	The role of <scp>IL</scp> â€23 and the <scp>IL</scp> â€23/ <scp>T<sub>H</sub></scp> 17 immune axis in the pathogenesis and treatment of psoriasis. Journal of the European Academy of Dermatology and Venereology, 2017, 31, 1616-1626.	1.3	187
650	Immunization of mice with soluble lysate of interferon gamma expressing Plasmodium berghei ANKAÂinduces high IFN- $\hat{l}^3$ production. Tropical Diseases, Travel Medicine and Vaccines, 2017, 3, 11.	0.9	3
651	The Immunology of Cardiovascular Homeostasis and Pathology. Advances in Experimental Medicine and Biology, 2017, , .	0.8	14
652	T-cell exhaustion in tuberculosis: pitfalls and prospects. Critical Reviews in Microbiology, 2017, 43, 133-141.	2.7	75
653	The number of tumor infiltrating T-cell subsets in lymph nodes from patients with Hodgkin lymphoma is associated with the outcome after first line ABVD therapy. Leukemia and Lymphoma, 2017, 58, 1144-1152.	0.6	28
654	B Cell Depletion Therapy Normalizes Circulating Follicular Th Cells in Primary Sjögren Syndrome. Journal of Rheumatology, 2017, 44, 49-58.	1.0	48
655	Pulmonary persistence of graphene nanoplatelets may disturb physiological and immunological homeostasis. Journal of Applied Toxicology, 2017, 37, 296-309.	1.4	28
656	The contribution of interleukin-2 to effective wound healing. Experimental Biology and Medicine, 2017, 242, 384-396.	1.1	45
657	Differentiation of distinct long-lived memory CD4 T cells in intestinal tissues after oral Listeria monocytogenes infection. Mucosal Immunology, 2017, 10, 520-530.	2.7	48
658	Adaptive immunity programmes in breast cancer. Immunology, 2017, 150, 25-34.	2.0	43
659	The Immunopathogenesis of HIV-1 Infection. , 2017, , 837-845.e3.		1
660	Pentraxin 3 deletion aggravates allergic inflammation through a T H 17-dominant phenotype and enhanced CD4 T-cell survival. Journal of Allergy and Clinical Immunology, 2017, 139, 950-963.e9.	1.5	37
661	Folate deficiency affects dendritic cell function and subsequent T helper cell differentiation. Journal of Nutritional Biochemistry, 2017, 41, 65-72.	1.9	32

#	Article	IF	CITATIONS
662	IL- $2R\hat{l}^2$ abundance differentially tunes IL-2 signaling dynamics in CD4 <code><sup>+</sup></code> and CD8 <code><sup>+</sup></code> T cells. Science Signaling, 2017, 10, .	1.6	24
663	Inflammatory Mediators in Abdominal Aortic Aneurysms. , 2017, , .		1
664	Cytokines and Chemokines in Mycobacterium tuberculosis Infection., 2017,, 33-72.		10
665	Markers of T Cell Senescence in Humans. International Journal of Molecular Sciences, 2017, 18, 1742.	1.8	162
666	Interplay of Regulatory T Cell and Th17 Cells during Infectious Diseases in Humans and Animals. Frontiers in Immunology, 2017, 8, 341.	2.2	74
667	The Lysine Methyltransferase G9a in Immune Cell Differentiation and Function. Frontiers in Immunology, 2017, 8, 429.	2.2	64
668	Similarities in the Metabolic Reprogramming of Immune System and Endothelium. Frontiers in Immunology, 2017, 8, 837.	2.2	45
669	GATA3 Regulates the Development and Functions of Innate Lymphoid Cell Subsets at Multiple Stages. Frontiers in Immunology, 2017, 8, 1571.	2.2	54
670	Tracing the Origins of IgE, Mast Cells, and Allergies by Studies of Wild Animals. Frontiers in Immunology, 2017, 8, 1749.	2.2	55
671	Identification of Potential MHC Class-II-Restricted Epitopes Derived from Leishmania donovani Antigens by Reverse Vaccinology and Evaluation of Their CD4+ T-Cell Responsiveness against Visceral Leishmaniasis. Frontiers in Immunology, 2017, 8, 1763.	2.2	55
672	Increasing JAK/STAT Signaling Function of Infant CD4+ T Cells during the First Year of Life. Frontiers in Pediatrics, 2017, 5, 15.	0.9	9
673	STAT Transcription Factors in T Cell Control of Health and Disease. International Review of Cell and Molecular Biology, 2017, 331, 123-180.	1.6	38
674	Pathophysiology of Autoimmunity and Immune-Mediated Mechanisms in Cardiovascular Diseases. , 2017, , 3-23.		3
675	Simple nanoliposomes encapsulating <em>Lycium barbarum</em> polysaccharides as adjuvants improve humoral and cellular immunity in mice. International Journal of Nanomedicine, 2017, Volume 12, 6289-6301.	3.3	56
676	Genetic variants alter T-bet binding and gene expression in mucosal inflammatory disease. PLoS Genetics, 2017, 13, e1006587.	1.5	40
677	Suppressive Effect of a Thioamide-Related Compound SH-2251 on a Murine Allergic Rhinitis Model. Journal of Allergy & Therapy, 2017, 08, .	0.1	0
678	The Contributory Roles of Th17 Lymphocyte and Cytotoxic T Lymphocyte at the Hair Bulge Region as Well as the Hair Bulb Area in the Chronic Alopecia Areata Patients. Annals of Dermatology, 2017, 29, 156.	0.3	18
679	Microbiological study of ventilator associated pneumonia with antimicrobial susceptibility pattern of the isolated strains and its relation to nasal colonization in neonatal intensive care unit. African Journal of Microbiology Research, 2017, 11, 784-791.	0.4	0

#	Article	IF	CITATIONS
680	An unexpected player in Gaucher disease: The multiple roles of complement in disease development. Seminars in Immunology, 2018, 37, 30-42.	2.7	36
681	Fabrication and characterization of DDAB/PLA-alginate composite microcapsules as single-shot vaccine. RSC Advances, 2018, 8, 13612-13624.	1.7	14
682	Th9 Cells: Probable players in ulcerative colitis pathogenesis. International Reviews of Immunology, 2018, 37, 192-205.	1.5	12
683	Natural killer cells in liver diseases. Frontiers of Medicine, 2018, 12, 269-279.	1.5	19
684	Epigenetics of Aberrant Cardiac Wound Healing. , 2018, 8, 451-491.		10
685	Cardiac (myo)fibroblasts modulate the migration of monocyte subsets. Scientific Reports, 2018, 8, 5575.	1.6	26
686	Prognostic Role of Tumor-Infiltrating Lymphocytes in Esophagus Cancer: a Meta-Analysis. Cellular Physiology and Biochemistry, 2018, 45, 720-732.	1.1	54
687	Differentiation of Mesenchymal Stem Cells from Human Induced Pluripotent Stem Cells Results in Downregulation of c-Myc and DNA Replication Pathways with Immunomodulation Toward CD4 and CD8 Cells. Stem Cells, 2018, 36, 903-914.	1.4	43
688	<i>In Vitro</i> Measles Virus Infection of Human Lymphocyte Subsets Demonstrates High Susceptibility and Permissiveness of both Naive and Memory B Cells. Journal of Virology, 2018, 92, .	1.5	43
690	Gene Expression Signatures Characterized by Longitudinal Stability and Interindividual Variability Delineate Baseline Phenotypic Groups with Distinct Responses to Immune Stimulation. Journal of Immunology, 2018, 200, ji1701099.	0.4	5
691	FOXOs in cancer immunity: Knowns and unknowns. Seminars in Cancer Biology, 2018, 50, 53-64.	4.3	56
692	Modulation of Th $1/Tc1$ and Th $17/Tc17$ responses in pulmonary tuberculosis by IL-20 subfamily of cytokines. Cytokine, 2018, 108, 190-196.	1.4	9
693	IL-25 enhances TH17 cell–mediated contact dermatitis by promoting IL-1β production by dermal dendritic cells. Journal of Allergy and Clinical Immunology, 2018, 142, 1500-1509.e10.	1.5	41
694	Chronic Lung Allograft Dysfunction: Evolving Concepts and Therapies. Seminars in Respiratory and Critical Care Medicine, 2018, 39, 155-171.	0.8	37
695	Correlation between IL-17A/F, IL-23, IL-35 and IL-12/-23 (p40) levels in peripheral blood lymphocyte cultures and disease activity in Behcet's patients. Clinical Rheumatology, 2018, 37, 2797-2804.	1.0	25
696	Interleukin 35: Inhibitory regulator in monocyte-derived dendritic cell maturation and activation. Cytokine, 2018, 108, 43-52.	1.4	24
697	Redox-sensitive signaling in inflammatory T cells and in autoimmune disease. Free Radical Biology and Medicine, 2018, 125, 36-43.	1.3	50
698	Spores of two probiotic <i>Bacillus</i> species enhance cellular immunity in BALB/C mice. Canadian Journal of Microbiology, 2018, 64, 41-48.	0.8	9

#	Article	IF	CITATIONS
699	TH2 cell development and function. Nature Reviews Immunology, 2018, 18, 121-133.	10.6	365
700	T Helper Cell Differentiation, Heterogeneity, and Plasticity. Cold Spring Harbor Perspectives in Biology, 2018, 10, a030338.	2.3	222
701	Cellular and Molecular Mechanisms of Autoimmune Hepatitis. Annual Review of Pathology: Mechanisms of Disease, 2018, 13, 247-292.	9.6	107
703	Correlation of CD4 counts with microalbuminuria in HIV patients. IOP Conference Series: Earth and Environmental Science, 2018, 125, 012031.	0.2	1
705	MicroRNA Microarray-Based Identification of Involvement of miR-155 and miR-19a in Development of Oral Lichen Planus (OLP) by Modulating Th1/Th2 Balance via Targeting eNOS and Toll-Like Receptor 2 (TLR2). Medical Science Monitor, 2018, 24, 3591-3603.	0.5	20
706	Non-Structural Proteins from Human T-cell Leukemia Virus Type 1 in Cellular Membranesâ€"Mechanisms for Viral Survivability and Proliferation. International Journal of Molecular Sciences, 2018, 19, 3508.	1.8	7
707	Intrinsically Disordered Landscapes for Human CD4 Receptor Peptide. Journal of Physical Chemistry B, 2018, 122, 11906-11921.	1.2	10
708	Emerging Treatment Options in Severe Asthma. Current Respiratory Medicine Reviews, 2018, 14, 64-76.	0.1	1
709	Bone Immune Response to Materials, Part I: Titanium, PEEK and Copper in Comparison to Sham at 10 Days in Rabbit Tibia. Journal of Clinical Medicine, 2018, 7, 526.	1.0	48
710	Associations between prenatal maternal urinary concentrations of personal care product chemical biomarkers and childhood respiratory and allergic outcomes in the CHAMACOS study. Environment International, 2018, 121, 538-549.	4.8	48
711	Regulation, Communication, and Functional Roles of Adipose Tissue-Resident CD4+ T Cells in the Control of Metabolic Homeostasis. Frontiers in Immunology, 2018, 9, 1961.	2.2	34
712	A Mechanistic Computational Model Reveals That Plasticity of CD4+ T Cell Differentiation Is a Function of Cytokine Composition and Dosage. Frontiers in Physiology, 2018, 9, 878.	1.3	46
713	The allergic response mediated by fire ant venom proteins. Scientific Reports, 2018, 8, 14427.	1.6	13
714	CD4 T Cells, CD8 T Cells, and Monocytes Coordinate To Prevent Rift Valley Fever Virus Encephalitis. Journal of Virology, 2018, 92, .	1.5	18
715	Characterization of clinical grade CD19 chimeric antigen receptor T cells produced using automated CliniMACS prodigy system. Drug Design, Development and Therapy, 2018, Volume 12, 3343-3356.	2.0	41
716	Activity of rutin, a potent flavonoid against SSG-sensitive and -resistant Leishmania donovani parasites in experimental leishmaniasis. International Immunopharmacology, 2018, 64, 372-385.	1.7	14
717	<em>In Vitro</em> Differentiation of Mouse Granulocyte-macrophage-colony-stimulating Factor (GM-CSF)-producing T Helper (T <sub>H</sub> GM) Cells. Journal of Visualized Experiments, 2018, , .	0.2	0
718	Prognostic significance of interferon regulating factor 4 in esophageal squamous cell carcinoma. Biochemical and Biophysical Research Communications, 2018, 506, 685-691.	1.0	2

#	Article	IF	Citations
719	A Portrait of CXCR5+ Follicular Cytotoxic CD8+ T cells. Trends in Immunology, 2018, 39, 965-979.	2.9	63
720	Leukemia inhibitory factor modulates the peripheral immune response in a rat model of emergent large vessel occlusion. Journal of Neuroinflammation, 2018, 15, 288.	3.1	23
721	NKILA lncRNA promotes tumor immune evasion by sensitizing T cells to activation-induced cell death. Nature Immunology, 2018, 19, 1112-1125.	7.0	337
722	Heterogeneity in Immune Cell Content in Malignant Pleural Mesothelioma. International Journal of Molecular Sciences, 2018, 19, 1041.	1.8	53
723	Keeping Tumors in Check: A Mechanistic Review of Clinical Response and Resistance to Immune Checkpoint Blockade in Cancer. Journal of Molecular Biology, 2018, 430, 2014-2029.	2.0	42
724	Amelioration of Experimental autoimmune encephalomyelitis and DSS induced colitis by NTG-A-009 through the inhibition of Th1 and Th17 cells differentiation. Scientific Reports, 2018, 8, 7799.	1.6	27
725	Regulatory effects of miRNA‑181a on FasL expression in bone marrow mesenchymal stem cells and its effect on CD4+T lymphocyte apoptosis in estrogen deficiency‑induced osteoporosis. Molecular Medicine Reports, 2018, 18, 920-930.	1.1	11
726	Depression-Associated Cellular Components of the Innate and Adaptive Immune System. , 2018, , 1-16.		2
727	The parasite-derived rOv-ASP-1 is an effective antigen-sparing CD4 + T cell-dependent adjuvant for the trivalent inactivated influenza vaccine, and functions in the absence of MyD88 pathway. Vaccine, 2018, 36, 3650-3665.	1.7	7
729	T Cell Immunity. , 2018, , 27-41.		0
730	Allergic Rhinitis and Its Relationship with IL-10, IL-17, TGF- $\langle i \rangle \hat{l}^2 \langle i \rangle$ , IFN- $\langle i \rangle \hat{l}^3 \langle i \rangle$ , IL 22, and IL-35. Disease Markers, 2018, 2018, 1-6.	0.6	34
731	Polysaccharides as vaccine adjuvants. Vaccine, 2018, 36, 5226-5234.	1.7	157
732	Sex differences in abdominal aortic aneurysms. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H1137-H1152.	1.5	30
733	Targeting STING with cyclic di-GMP greatly augmented immune responses of glycopeptide cancer vaccines. Chemical Communications, 2018, 54, 9655-9658.	2.2	43
734	Alleviating airway inflammation by inhibiting ERK-NF- $\hat{\mathbb{I}}^{\mathbb{R}}$ B signaling pathway by blocking Kv1.3 channels. International Immunopharmacology, 2018, 63, 110-118.	1.7	20
735	Abnormal Epigenetic Regulation of Immune System during Aging. Frontiers in Immunology, 2018, 9, 197.	2.2	65
736	Seventeen-Year Journey Working With a Master. Frontiers in Immunology, 2018, 9, 960.	2.2	1
737	IL-4 Is a Key Requirement for IL-4- and IL-4/IL-13-Expressing CD4 Th2 Subsets in Lung and Skin. Frontiers in Immunology, 2018, 9, 1211.	2.2	22

#	ARTICLE	IF	CITATIONS
738	Direct Detection of T- and B-Memory Lymphocytes by ImmunoSpot® Assays Reveals HCMV Exposure that Serum Antibodies Fail to Identify. Cells, 2018, 7, 45.	1.8	11
739	The tale of histone modifications and its role in multiple sclerosis. Human Genomics, 2018, 12, 31.	1.4	29
740	Effects of delay in immunological response of HIV infection. International Journal of Biomathematics, 2018, 11, 1850076.	1.5	0
741	Vitamin K1 and Vitamin K2 immunopharmacological effects on the peripheral lymphocytes of healthy subjects and dialysis patients, as estimated by the lymphocyte immunosuppressant sensitivity test. Journal of Clinical Pharmacy and Therapeutics, 2018, 43, 895-902.	0.7	10
742	Molecular cloning and bioactivity of an IL-2 homologue in large yellow croaker (Larimichthys) Tj ETQq0 0 0 rgBT	Overlock	10 <sub>2</sub> Tf 50 582
743	Maternal late-gestation metabolic stress is associated with changes in immune and metabolic responses of dairy calves. Journal of Dairy Science, 2018, 101, 6568-6580.	1.4	55
744	Changes in DNA Methylation from Age 18 to Pregnancy in Type 1, 2, and 17 T Helper and Regulatory T-Cells Pathway Genes. International Journal of Molecular Sciences, 2018, 19, 477.	1.8	10
745	Modifying clonal selection theory with a probabilistic cell. Immunological Reviews, 2018, 285, 249-262.	2.8	19
746	FOXP3, RORÎ <sup>3</sup> t and IL-10 cytokine profile in chronic heart failure. Bratislava Medical Journal, 2018, 118, 637-641.	0.4	9
747	CD4+ T cells in obesity and obesity-associated diseases. Cellular Immunology, 2018, 332, 1-6.	1.4	25
748	Arthropod Saliva and Its Role in Pathogen Transmission. , 2018, , 83-119.		1
749	Extracellular Vesicles as Vehicles of B Cell Antigen Presentation. , 2018, , 325-341.		3
750	To Help or To Harm. , 2018, , 97-116.		7
751	Pharmacological Evaluation of TAK-828F, a Novel Orally Available RORγt Inverse Agonist, on Murine Colitis Model. Inflammation, 2019, 42, 91-102.	1.7	11
752	T and Bâ€cell signaling in activated PI3K delta syndrome: From immunodeficiency to autoimmunity. Immunological Reviews, 2019, 291, 154-173.	2.8	51
753	The Role of Th17 Cells in Immunopathogenesis of Neuroinflammatory Disorders., 2019,, 83-107.		3
754	T and B Cells in Periodontal Disease: New Functions in A Complex Scenario. International Journal of Molecular Sciences, 2019, 20, 3949.	1.8	79
755	Therapeutic Approaches toward Multiple Sclerosis: Where Do We Stand and Where Are We Headed?. Advanced Therapeutics, 2019, 2, 1900070.	1.6	2

#	Article	IF	CITATIONS
756	Low circulating levels of vitamin D may contribute to the occurrence of preeclampsia through deregulation of Treg /Th17 cell ratio. American Journal of Reproductive Immunology, 2019, 82, e13168.	1.2	19
757	Caffeine-enhanced anti-tumor immune response through decreased expression of PD1 on infiltrated cytotoxic T lymphocytes. European Journal of Pharmacology, 2019, 859, 172538.	1.7	15
758	Decursinol angelate ameliorates 12-O-tetradecanoyl phorbol-13-acetate (TPA) -induced NF- $\hat{\mathbb{I}}^{\mathbb{Q}}$ B activation on mice ears by inhibiting exaggerated inflammatory cell infiltration, oxidative stress and pro-inflammatory cytokine production. Food and Chemical Toxicology, 2019, 132, 110699.	1.8	27
759	Pharmacological evaluation of TAK-828F, a novel orally available RORÎ <sup>3</sup> t inverse agonist, on murine chronic experimental autoimmune encephalomyelitis model. Journal of Neuroimmunology, 2019, 335, 577016.	1.1	6
760	Vitamin B12, Folic Acid, and the Immune System. , 2019, , 103-114.		18
761	Ikaros Zinc Finger Transcription Factors: Regulators of Cytokine Signaling Pathways and CD4+ T Helper Cell Differentiation. Frontiers in Immunology, 2019, 10, 1299.	2.2	60
762	A periodic table of cell types. Development (Cambridge), 2019, 146, .	1.2	54
763	Lower activation of CD4+ memory T cells in preeclampsia compared to healthy pregnancies persists postpartum. Journal of Reproductive Immunology, 2019, 136, 102613.	0.8	16
764	Effects of a blend of Saccharomyces cerevisiae-based direct-fed microbial and fermentation products in the diet of newly weaned beef steers: growth performance, whole-blood immune gene expression, serum biochemistry, and plasma metabolome1. Journal of Animal Science, 2019, 97, 4657-4667.	0.2	17
766	Immunomodulatory receptors are differentially expressed in B and T cell subsets relevant to autoimmune disease. Clinical Immunology, 2019, 209, 108276.	1.4	17
767	Interplay between dendritic cells and cancer cells. International Review of Cell and Molecular Biology, 2019, 348, 179-215.	1.6	37
768	Immunobiology of Atherosclerosis: A Complex Net of Interactions. International Journal of Molecular Sciences, 2019, 20, 5293.	1.8	79
769	Low-molecular-weight-heparin increases Th1- and Th17-associated chemokine levels during pregnancy in women with unexplained recurrent pregnancy loss: a randomised controlled trial. Scientific Reports, 2019, 9, 12314.	1.6	8
770	A Critical Update of the Assessment and Acute Management of Patients with Severe Burns. Advances in Wound Care, 2019, 8, 607-633.	2.6	38
771	IL-12 signaling drives the differentiation and function of a TH1-derived TFH1-like cell population. Scientific Reports, 2019, 9, 13991.	1.6	54
772	T Cells as an Emerging Target for Chronic Pain Therapy. Frontiers in Molecular Neuroscience, 2019, 12, 216.	1.4	87
773	Blockade of CCL2/CCR2 signaling pathway prevents inflammatory monocyte recruitment and attenuates OVA-Induced allergic asthma in mice. Immunology Letters, 2019, 214, 30-36.	1,1	19
774	Multiple Knockout of Classical HLA Class II β-Chains by CRISPR/Cas9 Genome Editing Driven by a Single Guide RNA. Journal of Immunology, 2019, 202, 1895-1903.	0.4	9

#	Article	IF	CITATIONS
775	The pro- and anti-tumor role of ILC2s. Seminars in Immunology, 2019, 41, 101276.	2.7	19
776	Ferrocene derivatives as anti-infective agents. Coordination Chemistry Reviews, 2019, 396, 22-48.	9.5	87
777	The role of CD4 T cells in immune system activation and viral reproduction in a simple model for HIV infection. Applied Mathematical Modelling, 2019, 75, 210-222.	2.2	16
778	Imprinting and Editing of the Human CD4 T Cell Response to Influenza Virus. Frontiers in Immunology, 2019, 10, 932.	2.2	19
779	Lycopene alleviates AFB <sub>1</sub> -induced immunosuppression by inhibiting oxidative stress and apoptosis in the spleen of mice. Food and Function, 2019, 10, 3868-3879.	2.1	54
780	Increased acetylation of H3K14 in the genomic regions that encode trained immunity enzymes in lysophosphatidylcholine-activated human aortic endothelial cells $\hat{a} \in \text{``Novel qualification markers for chronic disease risk factors and conditional DAMPs. Redox Biology, 2019, 24, 101221.}$	3.9	64
781	Functional aspects of T cell diversity in visceral leishmaniasis. Biomedicine and Pharmacotherapy, 2019, 117, 109098.	2.5	19
782	Associations between Maternal Tobacco Smoke Exposure and the Cord Blood CD4+ DNA Methylome. Environmental Health Perspectives, 2019, 127, 47009.	2.8	13
783	CD276 and the gene signature composed of GATA3 and LGALS3 enable prognosis prediction of glioblastoma multiforme. PLoS ONE, 2019, 14, e0216825.	1.1	17
784	Memory T Cells in Pregnancy. Frontiers in Immunology, 2019, 10, 625.	2.2	55
785	The Science and Regulations of Naturally Derived Complex Drugs. AAPS Advances in the Pharmaceutical Sciences Series, 2019, , .	0.2	0
786	Immunogenicity Risks for Naturally Derived Complex Drugs. AAPS Advances in the Pharmaceutical Sciences Series, 2019, , 219-244.	0.2	0
787	Immunometabolism: A new target for improving cancer immunotherapy. Advances in Cancer Research, 2019, 143, 195-253.	1.9	30
788	Targeting the balance of T helper cell responses by curcumin in inflammatory and autoimmune states. Autoimmunity Reviews, 2019, 18, 738-748.	2.5	50
789	Molecular Pathways Mediating Immunosuppression in Response to Prolonged Intensive Physical Training, Low-Energy Availability, and Intensive Weight Loss. Frontiers in Immunology, 2019, 10, 907.	2.2	33
790	Hypoxia-inducible factors in CD4 <sup>+</sup> T cells promote metabolism, switch cytokine secretion, and T cell help in humoral immunity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8975-8984.	3.3	100
791	Double Positive CD4+CD8+ T Cells Are Enriched in Urological Cancers and Favor T Helper-2 Polarization. Frontiers in Immunology, 2019, 10, 622.	2,2	55
792	When CAR Meets Stem Cells. International Journal of Molecular Sciences, 2019, 20, 1825.	1.8	7

#	Article	IF	Citations
793	Metabolic regulation of TH17 cells. Molecular Immunology, 2019, 109, 81-87.	1.0	47
794	Immune Tumor Microenvironment in Breast Cancer and the Participation of Estrogen and Its Receptors in Cancer Physiopathology. Frontiers in Immunology, 2019, 10, 348.	2.2	89
795	Advancement in TPL2-regulated innate immune response. Immunobiology, 2019, 224, 383-387.	0.8	10
796	Oxaliplatin Treatment Alters Systemic Immune Responses. BioMed Research International, 2019, 2019, 1-15.	0.9	35
797	Shared Gene Expression Between Multiple Sclerosis and Ischemic Stroke. Frontiers in Genetics, 2018, 9, 598.	1.1	9
798	Antibiotics exacerbated colitis by affecting the microbiota, Treg cells and SCFAs in IL10-deficient mice. Biomedicine and Pharmacotherapy, 2019, 114, 108849.	2.5	18
799	T-Cell Mechanobiology: Force Sensation, Potentiation, and Translation. Frontiers in Physics, 2019, 7, .	1.0	44
800	The Differential Roles of T Cells in Non-alcoholic Fatty Liver Disease and Obesity. Frontiers in Immunology, 2019, 10, 82.	2.2	157
801	The role of DNA methylation and hydroxymethylation in immunosenescence. Ageing Research Reviews, 2019, 51, 11-23.	5.0	22
802	Melatonin alleviates aluminium chloride-induced immunotoxicity by inhibiting oxidative stress and apoptosis associated with the activation of Nrf2 signaling pathway. Ecotoxicology and Environmental Safety, 2019, 173, 131-141.	2.9	50
803	Cancer Vaccines., 2019,,.		1
804	Model of Paradoxical Signaling Regulated T-Cell Population Control for Design of Synthetic Circuits. , 2019, , .		1
806	Immunotherapy for Diabetogenic Pancreatitis and Pancreatic Cancer: An Update., 2019,, 215-236.		0
807	Th17 and Cognitive Impairment: Possible Mechanisms of Action. Frontiers in Neuroanatomy, 2019, 13, 95.	0.9	81
808	Dihydromyricetin inhibited ovalbumin-induced mice allergic responses by suppressing the activation of mast cells. Food and Function, 2019, 10, 7131-7141.	2.1	12
809	Therapeutic potential of enhancer of zeste homolog 2 in autoimmune diseases. Expert Opinion on Therapeutic Targets, 2019, 23, 1015-1030.	1.5	15
810	Helios enhances the preferential differentiation of human fetal CD4 <code><sup>+</sup></code> na $\tilde{A}$ -ve T cells into regulatory T cells. Science Immunology, 2019, 4, .	5.6	31
811	Association between lymphocyte subsets and cytomegalovirus infection status among patients with systemic lupus erythematosus. Medicine (United States), 2019, 98, e16997.	0.4	16

#	Article	IF	CITATIONS
812	Surgical traumaâ€induced CCL18 promotes recruitment of regulatory T cells and colon cancer progression. Journal of Cellular Physiology, 2019, 234, 4608-4616.	2.0	26
813	Inflammatory cells and their non-coding RNAs as targets for treating myocardial infarction. Basic Research in Cardiology, 2019, 114, 4.	2.5	51
814	Potent Antagonists of $ROR\hat{I}^3$ t, Cardenolides from <i>Calotropis gigantea</i> , Exhibit Discrepant Effects on the Differentiation of T Lymphocyte Subsets. Molecular Pharmaceutics, 2019, 16, 798-807.	2.3	10
815	A chemical biology toolbox to study protein methyltransferases and epigenetic signaling. Nature Communications, 2019, 10, 19.	5 <b>.</b> 8	113
816	MiRNAs and inflammatory bowel disease: An interesting new story. Journal of Cellular Physiology, 2019, 234, 3277-3293.	2.0	54
817	Targets of monoclonal antibodies for immunological diseases. Archives of Pharmacal Research, 2019, 42, 293-304.	2.7	4
818	CD4: a vital player in the teleost fish immune system. Veterinary Research, 2019, 50, 1.	1.1	103
819	Investigating the aetiology of adverse events following HPV vaccination with systems vaccinology. Cellular and Molecular Life Sciences, 2019, 76, 67-87.	2.4	6
820	Human leukocyte antigen (HLA)-DRB1 allele polymorphisms and systemic sclerosis. Modern Rheumatology, 2019, 29, 984-991.	0.9	10
821	Antibodyâ€Based Tracers for PET/SPECT Imaging of Chronic Inflammatory Diseases. ChemBioChem, 2019, 20, 422-436.	1.3	23
822	Adenosine signaling and the immune system: When a lot could be too much. Immunology Letters, 2019, 205, 9-15.	1.1	130
823	Leukocyte development, kinetics, and functions. , 2020, , 117-135.		5
824	Characterization of lymphocyte subsets in peripheral blood cells of children with EV71 infection. Journal of Microbiology, Immunology and Infection, 2020, 53, 705-714.	1.5	12
825	Stromal cells from perinatal and adult sources modulate the inflammatory immune response in vitro by decreasing Th1 cell proliferation and cytokine secretion. Stem Cells Translational Medicine, 2020, 9, 61-73.	1.6	24
826	CD4 T cells in hepatitis B virus: "You don't have to be cytotoxic to work here and help― Journal of Hepatology, 2020, 72, 9-11.	1.8	7
827	Micronutrients in autoimmune diseases: possible therapeutic benefits of zinc and vitamin D. Journal of Nutritional Biochemistry, 2020, 77, 108240.	1.9	69
828	Schistosomal extracellular vesicleâ€enclosed miRNAs modulate host T helper cell differentiation. EMBO Reports, 2020, 21, e47882.	2.0	60
829	Transcriptomic Changes in Liver of Juvenile <i>Cynoglossus semilaevis</i> following Perfluorooctane Sulfonate Exposure. Environmental Toxicology and Chemistry, 2020, 39, 556-564.	2.2	10

#	Article	IF	CITATIONS
830	Surgical outcomes and unique histological features of tonsils after tonsillectomy in adults with periodic fever, aphthous stomatitis, pharyngitis, and cervical adenitis syndrome. Auris Nasus Larynx, 2020, 47, 254-261.	0.5	4
831	Correlation between LincR-Gng2-5′and LincR-Epas1-3′as with the severity of multiple sclerosis in Egyptian patients. International Journal of Neuroscience, 2020, 130, 515-521.	0.8	7
832	Innate and adaptive immune responses in Parkinson's disease. Progress in Brain Research, 2020, 252, 169-216.	0.9	64
833	Pathogenic Th1 responses in CHIKVâ€induced inflammation and their modulation upon Plasmodium parasites coâ€infection. Immunological Reviews, 2020, 294, 80-91.	2.8	9
834	Immune Response and Tissue Damage. , 2020, , 155-203.		2
835	Huaier Extractum Promotes Dendritic Cells Maturation and Favors them to Induce Th1 Immune Response: One of the Mechanisms Underlying Its Anti-Tumor Activity. Integrative Cancer Therapies, 2020, 19, 153473542094683.	0.8	7
836	Prognostic value and immunological role of PDCD1 gene in pan-cancer. International Immunopharmacology, 2020, 89, 107080.	1.7	52
837	The Role of Immune Cells in Cardiac Remodeling After Myocardial Infarction. Journal of Cardiovascular Pharmacology, 2020, 76, 407-413.	0.8	15
838	Dietary long-chain n-3 PUFAs mitigate CD4+ T cell/adipocyte inflammatory interactions in co-culture models of obese adipose tissue. Journal of Nutritional Biochemistry, 2020, 86, 108488.	1.9	2
839	Cancer-protective effect of a synbiotic combination between <i>Lactobacillus gasseri</i> 505 and a <i>Cudrania tricuspidata</i> leaf extract on colitis-associated colorectal cancer. Gut Microbes, 2020, 12, 1785803.	4.3	85
840	Adverse prognostic impact of regulatory Tâ€cells in testicular diffuse large Bâ€cell lymphoma. European Journal of Haematology, 2020, 105, 712-721.	1.1	8
841	Splenic Capture and <i>In Vivo</i> Intracellular Biodegradation of Biological-Grade Graphene Oxide Sheets. ACS Nano, 2020, 14, 10168-10186.	7.3	51
842	Review on the Role of Host Immune Response in Protection and Immunopathogenesis during Cutaneous Leishmaniasis Infection. Journal of Immunology Research, 2020, 2020, 1-12.	0.9	28
843	Evaluation of an autologous cancer vaccine for the treatment of metastatic canine hemangiosarcoma: a preliminary study. BMC Veterinary Research, 2020, 16, 447.	0.7	12
844	Engineering a novel subunit vaccine against SARS-CoV-2 by exploring immunoinformatics approach. Informatics in Medicine Unlocked, 2020, 21, 100478.	1.9	18
845	Basophils and their effector molecules in allergic disorders. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1693-1706.	2.7	40
846	Vaccination in Atherosclerosis. Cells, 2020, 9, 2560.	1.8	24
847	Exploring the Potential Use of a PBMC-Based Functional Assay to Identify Predictive Biomarkers for Anti-PD-1 Immunotherapy. International Journal of Molecular Sciences, 2020, 21, 9023.	1.8	16

#	Article	IF	CITATIONS
848	Modeling the viral dynamics of SARS-CoV-2 infection. Mathematical Biosciences, 2020, 328, 108438.	0.9	120
849	Designing novel epitope-based polyvalent vaccines against herpes simplex virus-1 and 2 exploiting the immunoinformatics approach. Journal of Biomolecular Structure and Dynamics, 2021, 39, 6585-6605.	2.0	14
850	Blueprint of epitope-based multivalent and multipathogenic vaccines: targeted against the dengue and zika viruses. Journal of Biomolecular Structure and Dynamics, 2021, 39, 6882-6902.	2.0	7
851	<p>Idiopathic CD4 Lymphocytopenia: Current Insights</p> . ImmunoTargets and Therapy, 2020, Volume 9, 79-93.	2.7	13
852	The Role of GSK3β in T Lymphocytes in the Tumor Microenvironment. Frontiers in Oncology, 2020, 10, 1221.	1.3	7
853	Immune defence to invasive fungal infections: A comprehensive review. Biomedicine and Pharmacotherapy, 2020, 130, 110550.	2.5	114
854	Preferential inhibition of adaptive immune system dynamics by glucocorticoids in patients after acute surgical trauma. Nature Communications, 2020, 11, 3737.	5.8	18
855	Depression and suicidality: A link to premature T helper cell aging and increased Th17 cells. Brain, Behavior, and Immunity, 2020, 87, 603-609.	2.0	57
856	Newborn BCG vaccination complemented by boosting correlates better with reduced juvenile diabetes in females, than vaccination alone. Vaccine, 2020, 38, 6427-6434.	1.7	10
857	<p>Cytokine Response in SARS-CoV-2 Infection in the Elderly</p> . Journal of Inflammation Research, 2020, Volume 13, 737-747.	1.6	39
858	Intracytoplasmic Expression of IL-6 and IL-17A in Circulating CD4+ T Cells Are Strongly Associated with and Predict Disease Activity in Rheumatoid Arthritis: A Case-Control Study in Ghana. International Journal of Rheumatology, 2020, 2020, 1-9.	0.9	6
859	Infectious disease considerations in immunocompromised patients. JAAPA: Official Journal of the American Academy of Physician Assistants, 2020, 33, 16-25.	0.1	18
860	Lamin A/C and the Immune System: One Intermediate Filament, Many Faces. International Journal of Molecular Sciences, 2020, 21, 6109.	1.8	17
861	Potential of Chlorella as a Dietary Supplement to Promote Human Health. Nutrients, 2020, 12, 2524.	1.7	100
862	Stochastic Reaction–Diffusion Model of the Binding of Monoclonal Antibodies to CD4 Receptors on the Surface of T Cells. International Journal of Molecular Sciences, 2020, 21, 6086.	1.8	1
863	The Poststroke Peripheral Immune Response Is Differentially Regulated by Leukemia Inhibitory Factor in Aged Male and Female Rodents. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-11.	1.9	4
864	T-regulatory cell/T helper 17 cell imbalance functions as prognostic biomarker of oral squamous cell carcinoma – CONSORT. Medicine (United States), 2020, 99, e23145.	0.4	13
865	Intratumoral CD103 <sup>+</sup> CD4 <sup>+</sup> T cell infiltration defines immunoevasive contexture and poor clinical outcomes in gastric cancer patients. Oncolmmunology, 2020, 9, 1844402.	2.1	14

#	Article	IF	Citations
866	A highly polarized TH2 bladder response to infection promotes epithelial repair at the expense of preventing new infections. Nature Immunology, 2020, 21, 671-683.	7.0	36
867	MEDEA: analysis of transcription factor binding motifs in accessible chromatin. Genome Research, 2020, 30, 736-748.	2.4	8
868	Harnessing nanomedicine to overcome the immunosuppressive tumor microenvironment. Acta Pharmacologica Sinica, 2020, 41, 970-985.	2.8	49
869	FoxP3 promotes lymph node metastasis in patients with papillary thyroid carcinoma complicated with Hashimoto's thyroiditis. Translational Cancer Research, 2020, 9, 1337-1350.	0.4	2
870	MERS-CoV Spike Protein Vaccine and Inactivated Influenza Vaccine Formulated with Single Strand RNA Adjuvant Induce T-Cell Activation through Intranasal Immunization in Mice. Pharmaceutics, 2020, 12, 441.	2.0	10
871	Decreased T cell populations contribute to the increased severity of COVID-19. Clinica Chimica Acta, 2020, 508, 110-114.	0.5	85
872	Mitochondrial function in immune cells in health and disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165845.	1.8	115
873	Modulation of the tumor microenvironment by natural agents: implications for cancer prevention and therapy. Seminars in Cancer Biology, 2022, 80, 237-255.	4.3	27
874	Plasma Exchange or Immunoadsorption in Demyelinating Diseases: A Meta-Analysis. Journal of Clinical Medicine, 2020, 9, 1597.	1.0	22
875	Pre-conditioning of Equine Bone Marrow-Derived Mesenchymal Stromal Cells Increases Their Immunomodulatory Capacity. Frontiers in Veterinary Science, 2020, 7, 318.	0.9	17
876	Imaging Brain Metabolism Using Hyperpolarized 13C Magnetic Resonance Spectroscopy. Trends in Neurosciences, 2020, 43, 343-354.	4.2	31
877	A Novel Particulate Delivery System Based on Antigen–Zn <sup>2+</sup> Coordination Interactions Enhances Stability and Cellular Immune Response of Inactivated Foot and Mouth Disease Virus. Molecular Pharmaceutics, 2020, 17, 2952-2963.	2.3	7
878	T cell subsets and functions in atherosclerosis. Nature Reviews Cardiology, 2020, 17, 387-401.	6.1	379
879	Natural Compounds with Potential to Modulate Cancer Therapies and Self-Reactive Immune Cells. Cancers, 2020, 12, 673.	1.7	24
880	Defects of CTLA-4 Are Associated with Regulatory T Cells in Myasthenia Gravis Implicated by Intravenous Immunoglobulin Therapy. Mediators of Inflammation, 2020, 2020, 1-13.	1.4	9
881	Ganoderma atrum polysaccharide ameliorates intestinal mucosal dysfunction associated with autophagy in immunosuppressed mice. Food and Chemical Toxicology, 2020, 138, 111244.	1.8	41
882	Regulation of Macrophage and Dendritic Cell Function by Chondroitin Sulfate in Innate to Antigen-Specific Adaptive Immunity. Frontiers in Immunology, 2020, 11, 232.	2.2	33
883	Modulation of tumor microenvironment for immunotherapy: focus on nanomaterial-based strategies. Theranostics, 2020, 10, 3099-3117.	4.6	70

#	Article	IF	CITATIONS
884	Depletion of CD4 and CD8 Positive T Cells Impairs Venous Thrombus Resolution in Mice. International Journal of Molecular Sciences, 2020, 21, 1650.	1.8	10
885	Downregulation of IL-2 and IL-23 in Cervical Biopsies of Cervical Intraepithelial Lesions: A Cross-Sectional Study. Acta Cytologica, 2020, 64, 442-451.	0.7	3
886	The blood cells in NSCLC and the changes after RFA. International Journal of Hyperthermia, 2020, 37, 753-762.	1.1	1
887	Targeting Histone Deacetylases to Modulate Graft-Versus-Host Disease and Graft-Versus-Leukemia. International Journal of Molecular Sciences, 2020, 21, 4281.	1.8	9
888	Tumor infiltrating T cells influence prognosis in stage l–III non-small cell lung cancer. Journal of Thoracic Disease, 2020, 12, 1824-1842.	0.6	29
889	Low Molecular Weight Hyaluronan Induces an Inflammatory Response in Ovarian Stromal Cells and Impairs Gamete Development In Vitro. International Journal of Molecular Sciences, 2020, 21, 1036.	1.8	31
890	Myelopoiesis of the Amphibian Xenopus laevis Is Segregated to the Bone Marrow, Away From Their Hematopoietic Peripheral Liver. Frontiers in Immunology, 2020, 10, 3015.	2.2	13
891	The Heparan Sulfate Mimetic PG545 Modulates T Cell Responses and Prevents Delayed-Type Hypersensitivity. Frontiers in Immunology, 2020, 11, 132.	2.2	8
892	Cultured Cordyceps sinensis polysaccharides modulate intestinal mucosal immunity and gut microbiota in cyclophosphamide-treated mice. Carbohydrate Polymers, 2020, 235, 115957.	5.1	151
893	Interferon-Gamma Modulation of the Local T Cell Response to Alphavirus Encephalomyelitis. Viruses, 2020, 12, 113.	1.5	17
894	Intercellular Adhesion Molecule-1 (ICAM-1) and ICAM-2 Differentially Contribute to Peripheral Activation and CNS Entry of Autoaggressive Th1 and Th17 Cells in Experimental Autoimmune Encephalomyelitis. Frontiers in Immunology, 2019, 10, 3056.	2.2	40
895	Topical Imiquimod and Subsequent Erythema Multiforme. Journal of Osteopathic Medicine, 2020, 120, 45-48.	0.4	4
896	Involvement of Myeloid Cells and Noncoding RNA in Abdominal Aortic Aneurysm Disease. Antioxidants and Redox Signaling, 2020, 33, 602-620.	2.5	9
897	Osteoimmunology: A Current Update of the Interplay Between Bone and the Immune System. Frontiers in Immunology, 2020, 11, 58.	2.2	96
898	Altered TH1, TH2, TH17 balance in assisted reproductive technology conceived mice. Journal of Reproductive Immunology, 2020, 139, 103117.	0.8	8
899	Lipid mediators and asthma: Scope of therapeutics. Biochemical Pharmacology, 2020, 179, 113925.	2.0	21
900	CD4+ teff cell heterogeneity: the perspective from single-cell transcriptomics. Current Opinion in Immunology, 2020, 63, 61-67.	2.4	18
901	Circulating Lymphocyte Subsets Induce Secondary Infection in Acute Pancreatitis. Frontiers in Cellular and Infection Microbiology, 2020, 10, 128.	1.8	15

#	Article	IF	Citations
902	Analyzing the Mycobacterium tuberculosis immune response by T-cell receptor clustering with GLIPH2 and genome-wide antigen screening. Nature Biotechnology, 2020, 38, 1194-1202.	9.4	282
903	Astrocytes have the capacity to act as antigen-presenting cells in the Parkinson's disease brain. Journal of Neuroinflammation, 2020, 17, 119.	3.1	105
904	Lymphocytic variant of hypereosinophilic syndrome: A report of seven cases from a single institution. Cytometry Part B - Clinical Cytometry, 2021, 100, 352-360.	0.7	10
905	Immunobiology of T Cells in Sjögren's Syndrome. Clinical Reviews in Allergy and Immunology, 2021, 60, 111-131.	2.9	46
906	The role of dendritic cells derived osteoclasts in bone destruction diseases. Genes and Diseases, 2021, 8, 401-411.	1.5	14
907	Borneol inhibits CD4Â+ÂT cells proliferation by down-regulating miR-26a and miR-142-3p to attenuate asthma. International Immunopharmacology, 2021, 90, 107223.	1.7	9
908	Correlations of disease severity and age with hematology parameter variations in patients with COVIDâ€19 pre―and postâ€treatment. Journal of Clinical Laboratory Analysis, 2021, 35, e23609.	0.9	10
909	Systemic tumour suppression via the preferential accumulation of erythrocyte-anchored chemokine-encapsulating nanoparticles in lung metastases. Nature Biomedical Engineering, 2021, 5, 441-454.	11.6	57
910	Polymeric nanoparticle vaccines to combat emerging and pandemic threats. Biomaterials, 2021, 268, 120597.	5.7	93
911	Comparison of HLA ligand elution data and binding predictions reveals varying prediction performance for the multiple motifs recognized by HLAâ€ĐQ2.5. Immunology, 2021, 162, 235-247.	2.0	6
912	Instrument Setting as a Crucial Checkpoint for Optimal T-Cell and Sorting. Methods in Molecular Biology, 2021, 2325, 1-27.	0.4	1
913	DNA Methylation Patterns in CD4+ T Cells of Na $ ilde{A}$ -ve and Influenza A Virus-Infected Mice Developmentally Exposed to an Aryl Hydrocarbon Receptor Ligand. Environmental Health Perspectives, 2021, 129, 017007.	2.8	5
914	Dendritic cells in pregnancy and pregnancy-associated diseases. Biomedicine and Pharmacotherapy, 2021, 133, 110921.	2.5	24
915	Sirtuins in immunometabolism. , 2021, , 91-101.		0
916	Immunoenhancing effect of Lactobacillus Reuteri on immunized mice intestine using Cholerae Toxin Subtype B. Journal of Advanced Pharmacy Education and Research, 2021, 11, 11-17.	0.2	1
917	Immune Response Model Fitting to CD4\$\$^+\$\$ T Cell Data in Lymphocytic Choriomeningitis Virus LCMV infection. Springer Proceedings in Mathematics and Statistics, 2021, , 1-10.	0.1	0
918	The prothrombotic state in cancer. Advances in Clinical Chemistry, 2021, 105, 213-242.	1.8	2
919	Methods for Characterization of Senescent Circulating and Tumor-Infiltrating T-Cells: An Overview from Multicolor Flow Cytometry to Single-Cell RNA Sequencing. Methods in Molecular Biology, 2021, 2325, 79-95.	0.4	4

#	ARTICLE	IF	CITATIONS
920	Gut CD4+ T cell phenotypes are a continuum molded by microbes, not by TH archetypes. Nature Immunology, 2021, 22, 216-228.	7.0	116
921	Ocular surface disease associated with dupilumab treatment for atopic diseases. Ocular Surface, 2021, 19, 151-156.	2.2	30
922	The COVID-19 Vaccine Landscape. Advances in Experimental Medicine and Biology, 2021, 1318, 549-573.	0.8	9
923	Immunological, haematological, and clinical attributes of rural and urban malaria: a case–control study in Ghana. Journal of Parasitic Diseases, 2021, 45, 806-816.	0.4	4
924	Pseurotin D Inhibits the Activation of Human Lymphocytes. International Journal of Molecular Sciences, 2021, 22, 1938.	1.8	4
925	Transdermal Immunization of Elastic Liposome-Laden Recombinant Chimeric Fusion Protein of P. falciparum (PfMSP-Fu24) Mounts Protective Immune Response. Nanomaterials, 2021, 11, 406.	1.9	12
927	Geranylgeranyl pyrophosphate amplifies T <sub>reg</sub> differentiation via increased ILâ€2 expression to ameliorate DSSâ€induced colitis. European Journal of Immunology, 2021, 51, 1461-1472.	1.6	15
928	Nicotinamide Ameliorates Dextran Sulfate Sodium-Induced Chronic Colitis in Mice through Its Anti-Inflammatory Properties and Modulates the Gut Microbiota. Journal of Immunology Research, 2021, 2021, 1-19.	0.9	8
929	APE1 may influence CD4+ $na\tilde{A}^-$ ve T cells on recurrence free survival in early stage NSCLC. BMC Cancer, 2021, 21, 233.	1.1	9
930	Recent advances in understanding the Th1/Th2 effector choice. Faculty Reviews, 2021, 10, 30.	1.7	65
931	Local induction of bladder Th1 responses to combat urinary tract infections. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	15
932	Host Components That Modulate the Disease Caused by hMPV. Viruses, 2021, 13, 519.	1.5	9
933	Association between Viral Infections and Risk of Autistic Disorder: An Overview. International Journal of Environmental Research and Public Health, 2021, 18, 2817.	1.2	39
934	Targeting Certain Interleukins as Novel Treatment Options for Liver Fibrosis. Frontiers in Pharmacology, 2021, 12, 645703.	1.6	14
935	Yellow fever virus vaccination: an emblematic model to elucidate robust human immune responses. Human Vaccines and Immunotherapeutics, 2021, 17, 2471-2481.	1.4	8
936	The Impact of the Ca2+-Independent Phospholipase A2 $\hat{l}^2$ (iPLA2 $\hat{l}^2$ ) on Immune Cells. Biomolecules, 2021, 11, 577.	1.8	1
937	Breast Textured Implants Determine Early T-helper Impairment: BIAL2.20 Study. Anticancer Research, 2021, 41, 2123-2132.	0.5	5
938	Structure and function of red and white blood cells and platelets. Medicine, 2021, 49, 183-188.	0.2	6

#	Article	IF	Citations
939	Induction of foxp3 during the Crosstalk between Antigen Presenting Like-Cells MHCII+CD83+ and Splenocytes CD4+IgMâ <sup>2</sup> in Rainbow Trout. Biology, 2021, 10, 324.	1.3	6
940	Protective Effects of Pidotimod Against Salmonella Infections. International Journal of Peptide Research and Therapeutics, 2021, 27, 1605-1613.	0.9	0
941	Chronic Lung Allograft Dysfunction: Evolving Concepts and Therapies. Seminars in Respiratory and Critical Care Medicine, 2021, 42, 392-410.	0.8	4
942	HMSC-Derived Exosome Inhibited Th2 Cell Differentiation via Regulating miR-146a-5p/SERPINB2 Pathway. Journal of Immunology Research, 2021, 2021, 1-11.	0.9	17
943	Differentiation and Regulation of TH Cells: A Balancing Act for Cancer Immunotherapy. Frontiers in Immunology, 2021, 12, 669474.	2.2	124
944	Partial recovery of senescence in circulating follicular helper T cells after Dasatinib treatment. International Immunopharmacology, 2021, 94, 107465.	1.7	4
945	Conjunctival melanoma: New insights in tumour genetics and immunology, leading to new therapeutic options. Progress in Retinal and Eye Research, 2022, 86, 100971.	7.3	35
946	Kinetics of CD4â€1+ lymphocytes in brown trout after exposure to viral haemorrhagic septicaemia virus. Journal of Fish Diseases, 2021, 44, 1553-1562.	0.9	6
947	Surfactant protein A modulates the activities of the JAK/STAT pathway in suppressing Th1 and Th17 polarization in murine OVA-induced allergic asthma. Laboratory Investigation, 2021, 101, 1176-1185.	1.7	7
948	Integrated Core Proteomics, Subtractive Proteomics, and Immunoinformatics Investigation to Unveil a Potential Multi-Epitope Vaccine against Schistosomiasis. Vaccines, 2021, 9, 658.	2.1	30
949	Out of balance: the role of evolutionary mismatches in the sex disparity in autoimmune disease. Medical Hypotheses, 2021, 151, 110558.	0.8	11
950	T cell transgressions: Tales of T cell form and function in diverse disease states. International Reviews of Immunology, 2021, , 1-42.	1.5	3
951	5,6,7,8-Tetrahydrobenzo[4,5]thieno[2,3-d]pyrimidine derivative attenuates lupus nephritis with less effect to thymocyte development. Immunologic Research, 2021, 69, 378-390.	1.3	1
952	Synthesis and activity of N-(5-hydroxy-3,4,6-trimethylpyridin-2-yl)acetamide analogues as anticolitis agents via dual inhibition of TNF-α- and IL-6-induced cell adhesions. Bioorganic and Medicinal Chemistry Letters, 2021, 43, 128059.	1.0	6
953	Montelukast effects on lymphocyte in asthmatic children. American Journal of BioMedicine, 2021, 9, 145-155.	0.0	0
954	Miquelianin Inhibits Allergic Responses in Mice by Suppressing CD4+ T Cell Proliferation. Antioxidants, 2021, 10, 1120.	2.2	11
955	Regulatory Macrophages and Tolerogenic Dendritic Cells in Myeloid Regulatory Cell-Based Therapies. International Journal of Molecular Sciences, 2021, 22, 7970.	1.8	24
956	Host immune response against leishmaniasis and parasite persistence strategies: A review and assessment of recent research. Biomedicine and Pharmacotherapy, 2021, 139, 111671.	2.5	36

#	Article	IF	CITATIONS
957	Blocking Short-Form Ron Eliminates Breast Cancer Metastases through Accumulation of Stem-Like CD4+ T Cells That Subvert Immunosuppression. Cancer Discovery, 2021, 11, 3178-3197.	7.7	7
958	Identification of mouse helper epitopes for WT1-specific CD4+ T cells. Cancer Immunology, Immunotherapy, 2021, 70, 3323-3335.	2.0	3
959	Testicular Diffuse Large B-Cell Lymphomaâ€"Clinical, Molecular, and Immunological Features. Cancers, 2021, 13, 4049.	1.7	11
960	Emergence of Dengue 4 as Dominant Serotype During 2017 Outbreak in South India and Associated Cytokine Expression Profile. Frontiers in Cellular and Infection Microbiology, 2021, 11, 681937.	1.8	9
961	Transcriptional and posttranslational regulation of Th17/Treg balance in health and disease. European Journal of Immunology, 2021, 51, 2137-2150.	1.6	37
962	Reduced infiltration of regulatory T cells in tumours from mice fed daily with gamma-tocotrienol supplementation. Clinical and Experimental Immunology, 2021, 206, 161-172.	1.1	6
963	Protein Immunization Induces Memory CD4+ T Cells That Lack Th Lineage Commitment. Journal of Immunology, 2021, 207, 1388-1400.	0.4	2
964	Chondrocytes from Osteoarthritis Patients Adopt Distinct Phenotypes in Response to Central TH1/TH2/TH17 Cytokines. International Journal of Molecular Sciences, 2021, 22, 9463.	1.8	8
965	Identification and Characterization of Rift Valley Fever Virus-Specific T Cells Reveals a Dependence on CD40/CD40L Interactions for Prevention of Encephalitis. Journal of Virology, 2021, 95, e0150621.	1.5	5
966	Resveratrol, EGCG and Vitamins Modulate Activated T Lymphocytes. Molecules, 2021, 26, 5600.	1.7	9
967	Harnessing Metabolic Reprogramming to Improve Cancer Immunotherapy. International Journal of Molecular Sciences, 2021, 22, 10268.	1.8	11
968	Ginsenoside Rb1 prevents deoxynivalenol-induced immune injury via alleviating oxidative stress and apoptosis in mice. Ecotoxicology and Environmental Safety, 2021, 220, 112333.	2.9	27
969	Docosahexaenoic acid activates the Nrf2 signaling pathway to alleviate impairment of spleen cellular immunity in intrauterine growth restricted rat pups. Saudi Journal of Biological Sciences, 2021, 28, 4987-4993.	1.8	2
970	Immune-related effects of compound astragalus polysaccharide and sulfated epimedium polysaccharide on newborn piglets. Animal Biotechnology, 2021, , 1-12.	0.7	5
971	Leptin promotes glycolytic metabolism to induce dendritic cells activation via STAT3-HK2 pathway. Immunology Letters, 2021, 239, 88-95.	1.1	7
972	Effects of co-fermented collagen peptide-jackfruit juice on the immune response and gut microbiota in immunosuppressed mice. Food Chemistry, 2021, 365, 130487.	4.2	35
974	The roles of T cells in obese adipose tissue inflammation. Adipocyte, 2021, 10, 435-445.	1.3	20
975	Transcriptional regulation of VEGFA expression in T-regulatory cells from breast cancer patients. Cancer Immunology, Immunotherapy, 2021, 70, 1877-1891.	2.0	8

#	ARTICLE	IF	CITATIONS
977	OSTEOIMMUNOLOGICAL IMPLICATIONS IN REGENERATIVE MEDICINE: CROSS-TALK BETWEEN MESENCHYMAL STEM CELLS AND IMMUNE CELLS. Journal of Musculoskeletal Research, 2021, 24, 2140001.	0.1	0
978	Integrative computational approach identifies drug targets in CD4+ T-cell-mediated immune disorders. Npj Systems Biology and Applications, 2021, 7, 4.	1.4	18
979	Mass Cytometry Analysis of T-Helper Cells. Methods in Molecular Biology, 2021, 2285, 49-63.	0.4	7
980	Regulation of T cell differentiation by the AP-1 transcription factor JunB. Immunological Medicine, 2021, 44, 197-203.	1.4	25
982	Inflammation initiates a vicious cycle between obesity and nonalcoholic fatty liver disease. Immunity, Inflammation and Disease, 2021, 9, 59-73.	1.3	55
983	Combined Single-Cell Measurement of Cytokine mRNA and Protein in Immune Cells. Methods in Molecular Biology, 2020, 2108, 259-271.	0.4	10
984	T Cell Activation and Function: Role of Signal Strength. , 2011, , 75-105.		3
985	Regulation of T-Cell Functions by Oxidative Stress. , 2013, , 33-48.		7
986	Dietary Polysaccharides and Immune Modulation. , 2014, , 1-24.		2
987	Inflammation and Immunity. , 2017, , 161-195.		2
988	Mechanisms of Irritant and Allergic Contact Dermatitis. , 2011, , 43-90.		31
989	Introduction to Viruses and Viral Diseases. , 2010, , 1905-1921.		3
990	Hematopoiesis., 2011,, 536-556.		3
991	Biology of Viruses and Viral Diseases. , 2015, , 1681-1693.e4.		8
992	Understanding the Molecular Drivers of Disease Heterogeneity in Crohn's Disease Using Multi-omic Data Integration and Network Analysis. Inflammatory Bowel Diseases, 2021, 27, 870-886.	0.9	24
993	Molecular Mechanisms of Keratinizing Ocular Surface Disease. Optometry and Vision Science, 2010, 87, 233-238.	0.6	11
995	Bone marrow is the preferred site of memory CD4+ T cell proliferation during recovery from sepsis. JCI Insight, 2020, 5, .	2.3	16
996	Murine models of Pneumocystis infection recapitulate human primary immune disorders. JCI Insight, 2018, 3, .	2.3	26

#	Article	IF	CITATIONS
997	Th2 signals induce epithelial injury in mice and are compatible with the biliary atresia phenotype. Journal of Clinical Investigation, 2011, 121, 4244-4256.	3.9	71
998	HTLV-1 induces a Th1-like state in CD4+CCR4+ T cells. Journal of Clinical Investigation, 2014, 124, 3431-3442.	3.9	100
999	Laparoscopic Surgery Within an Enhanced Recovery after Surgery (ERAS) Protocol Reduced Postoperative Ileus by Increasing Postoperative Treg Levels in Patients with Right-Side Colon Carcinoma. Medical Science Monitor, 2018, 24, 7231-7237.	0.5	11
1000	The role of Th1 and Th17 cells in glomerulonephritis. Journal of Nephropathology, 2015, 4, 32-7.	0.1	23
1001	Early Peritoneal Immune Response during Echinococcus granulosus Establishment Displays a Biphasic Behavior. PLoS Neglected Tropical Diseases, 2011, 5, e1293.	1.3	70
1002	Association between Protective and Deleterious HLA Alleles with Multiple Sclerosis in Central East Sardinia. PLoS ONE, 2009, 4, e6526.	1.1	12
1003	The Danger Is Growing! A New Paradigm for Immune System Activation and Peripheral Tolerance. PLoS ONE, 2009, 4, e8112.	1.1	8
1004	A Novel Mechanism of Soluble HLA-G Mediated Immune Modulation: Downregulation of T Cell Chemokine Receptor Expression and Impairment of Chemotaxis. PLoS ONE, 2010, 5, e11763.	1.1	43
1005	Evaluation of Approaches to Identify the Targets of Cellular Immunity on a Proteome-Wide Scale. PLoS ONE, 2011, 6, e27666.	1,1	14
1006	Structural Differences between Human Proteins and Aero- and Microbial Allergens Define Allergenicity. PLoS ONE, 2012, 7, e40552.	1.1	19
1007	The Duration of Chlamydia muridarum Genital Tract Infection and Associated Chronic Pathological Changes Are Reduced in IL-17 Knockout Mice but Protection Is Not Increased Further by Immunization. PLoS ONE, 2013, 8, e76664.	1.1	72
1008	Alkylglycerols Modulate the Proliferation and Differentiation of Non-Specific Agonist and Specific Antigen-Stimulated Splenic Lymphocytes. PLoS ONE, 2014, 9, e96207.	1.1	15
1009	S. mansoni Bolsters Anti-Viral Immunity in the Murine Respiratory Tract. PLoS ONE, 2014, 9, e112469.	1,1	43
1010	Transcription Factors Oct-1 and GATA-3 Cooperatively Regulate Th2 Cytokine Gene Expression via the RHS5 within the Th2 Locus Control Region. PLoS ONE, 2016, 11, e0148576.	1.1	12
1011	BJ-3105, a 6-Alkoxypyridin-3-ol Analog, Impairs T Cell Differentiation and Prevents Experimental Autoimmune Encephalomyelitis Disease Progression. PLoS ONE, 2017, 12, e0168942.	1.1	11
1012	Immunization with Toxoplasma gondii peroxiredoxin 1 induces protective immunity against toxoplasmosis in mice. PLoS ONE, 2017, 12, e0176324.	1.1	24
1013	Distinct susceptibility of HIV vaccine vector-induced CD4 T cells to HIV infection. PLoS Pathogens, 2018, 14, e1006888.	2.1	26
1014	Use of Immune Modulator Interferon-Gamma to Support Combating COVID-19 Pandemic. International Journal of Coronaviruses, 2020, 1, 1-15.	0.8	3

#	Article	IF	Citations
1015	The Immunology of Autoimmune Thyroid Disease in Pregnancy. Journal of the ASEAN Federation of Endocrine Societies, 2012, 27, 18-26.	0.1	1
1016	Modulation of T Lymphocytes by Tumor-Released Survivin. Journal of Cancer Biology and Therapeutics, 2017, 3, .	0.0	1
1017	Neoplastic plasma cells generate an inflammatory environment within bone marrow and markedly alter the distribution of T cells between lymphoid compartments. Oncotarget, 2017, 8, 30383-30394.	0.8	7
1018	Mechanism of oxidative stress p38MAPK-SGK1 signaling axis in experimental autoimmune encephalomyelitis (EAE). Oncotarget, 2017, 8, 42808-42816.	0.8	21
1019	HDAC inhibitors enhance the immunotherapy response of melanoma cells. Oncotarget, 2017, 8, 83155-83170.	0.8	108
1020	Abundant expression of TIM-3, LAG-3, PD-1 and PD-L1 as immunotherapy checkpoint targets in effusions of mesothelioma patients. Oncotarget, 2017, 8, 89722-89735.	0.8	43
1021	Correlation between lower balance of Th2 helper T-cells and expression of PD-L1/PD-1 axis genes enables prognostic prediction in patients with glioblastoma. Oncotarget, 2018, 9, 19065-19078.	0.8	37
1022	Prognostic value of immune cells in the tumor microenvironment of early-stage lung cancer: a meta-analysis. Oncotarget, 2019, 10, 7142-7155.	0.8	42
1023	Lactate as a Regulator of Cancer Inflammation and Immunity. Immunometabolism, 2019, , .	0.7	14
1024	IL-35 inhibits CD8+ T cells activity by suppressing expression of costimulatory molecule CD28 and Th1 cytokine production. Translational Cancer Research, 2019, 8, 1319-1325.	0.4	13
1025	Possible Pathways of Hepatotoxicity Caused by Chemical Agents. Current Drug Metabolism, 2019, 20, 867-879.	0.7	43
1026	They Must Hold Tight: Junction Proteins, Microbiota And Immunity In Intestinal Mucosa. Current Protein and Peptide Science, 2015, 16, 655-671.	0.7	28
1027	Another Brick in the Wall: Innate Lymphoid Cells of the Intestine. Current Immunology Reviews, 2014, 9, 141-146.	1.2	2
1028	Multiple Sclerosis: Pathogenesis, Symptoms, Diagnoses and Cell-Based Therapy. Cell Journal, 2017, 19, 1-10.	0.2	213
1029	Evaluation of the memory CD4+ and CD8+ T cells homeostasis during chronic venous disease of lower limbs Folia Histochemica Et Cytobiologica, 2010, 47, 471-7.	0.6	2
1030	The prevalence of Th17 cells in patients with dilated cardiomyopathy. Clinical and Investigative Medicine, 2009, 32, 144.	0.3	17
1031	Role of T-Helper cells (CD4+ T Cells) in human immune system against some microbial infection: A mini review., 2020, 3, 026-029.		1
1032	Effects of Roflumilast, a Phosphodiesterase-4 Inhibitor, on the Lung Functions in a Saline Lavage-Induced Model of Acute Lung Injury. Physiological Research, 2017, 66, S237-S245.	0.4	12

#	Article	IF	Citations
1033	Effects of anesthetic methods on preserving anti-tumor T-helper polarization following hepatectomy. World Journal of Gastroenterology, 2012, 18, 3089.	1.4	23
1034	The Role of T-Cell subsets and Natural Killer Lymphocytes in the Pathogenesis of Primary Open Angle Glaucoma. Macedonian Journal of Medical Sciences, 2010, 3, 307-313.	0.1	1
1035	The evaluation of cellular immune function in elderly patients with systemic lupus erythematosus. Korean Journal of Internal Medicine, 2019, 34, 932-937.	0.7	3
1036	Interaction between Th9 cells, Interleukin-9 and Oxidative Stress in Chronic Lymphocytic Leukemia. Trends in Applied Sciences Research, 2019, 14, 56-69.	0.4	1
1037	A fit of CD4 <sup>+</sup> T cell immune response to an infection by lymphocytic choriomeningitis virus. Mathematical Biosciences and Engineering, 2019, 16, 7009-7021.	1.0	5
1038	Semaphorin 4A Stabilizes Human Regulatory T Cell Phenotype via Plexin B1. ImmunoHorizons, 2019, 3, 71-87.	0.8	9
1039	Sulforaphane Enhances MHC Class II-Restricted Presentation of Exogenous Antigens. Biomolecules and Therapeutics, 2011, 19, 77-83.	1.1	4
1040	Decursinol Angelate Ameliorates Dextran Sodium Sulfate-Induced Colitis by Modulating Type 17 Helper T Cell Responses. Biomolecules and Therapeutics, 2019, 27, 466-473.	1.1	5
1041	Evaluation of a Unani polyherbal formulation (Tiryaqe wabai) as an immunostimulator in elderly persons. Ancient Science of Life: Journal of International Institute of Ayurveda, 2013, 33, 117.	0.3	10
1042	CCR3, CCR4, CCR5, and CXCR3 receptor expression in peripheral blood CD4+lymphocytes in patients with gastric cancer. Advanced Biomedical Research, 2013, 2, 31.	0.2	10
1043	Deranged regulatory T-cells and transforming growth factor- $\hat{l}^21$ levels in type 1 diabetes patients with associated autoimmune diseases. Journal of Postgraduate Medicine, 2017, 63, 176-181.	0.2	4
1044	The Involvement of Calpain in CD4+ T Helper Cell Bias in Multple Sclerosis. Journal of Clinical & Cellular Immunology, 2013, 04, 1000153.	1.5	12
1045	Immune-modulation Effect of Ulmus macrocarpa Hance Water Extract on Balb/c Mice. Journal of Life Science, 2014, 24, 1151-1156.	0.2	6
1046	Essential vitamins for an effective T cell response. World Journal of Immunology, 2016, 6, 39.	0.5	5
1047	A primer on tumour immunology and prostate cancer immunotherapy. Canadian Urological Association Journal, 2016, 10, 60.	0.3	10
1048	Innate Immunity and Human Milk MicroRNAs Content: A New Perspective for Premature Newborns. Journal of Comprehensive Pediatrics, 2017, In press, .	0.1	6
1049	Expression profiles of the immune genes CD4, CD8 < b > $\hat{l}^2$ < /b>, IFN < b > $\hat{l}^3$ < /b>, IL-4, IL-6 and IL-10 in mitogen-stimulated koala lymphocytes ( <i>Phascolarctos cinereus &lt; /i&gt;) by qRT-PCR. PeerJ, 2014, 2, e280.</i>	0.9	32
1050	Multicolor Flow Cytometric Analyses of CD4+ T Cell Responses to Mycobacterium tuberculosis-Related Latent Antigens. Japanese Journal of Infectious Diseases, 2013, 66, 207-215.	0.5	10

#	Article	IF	CITATIONS
1051	The Peripheral Immune System and Traumatic Brain Injury: Insight into the role of T-helper cells. International Journal of Medical Sciences, 2021, 18, 3644-3651.	1.1	16
1052	Designing a Multi-Epitope Vaccine against Chlamydia trachomatis by Employing Integrated Core Proteomics, Immuno-Informatics and In Silico Approaches. Biology, 2021, 10, 997.	1.3	30
1053	Autoinflammatory Diseases and Cytokine Stormsâ€"Imbalances of Innate and Adaptative Immunity. International Journal of Molecular Sciences, 2021, 22, 11241.	1.8	14
1054	Specific Cytokine Profiles Predict the Severity of Influenza A Pneumonia: A Prospectively Multicenter Pilot Study. BioMed Research International, 2021, 2021, 1-11.	0.9	5
1055	Easy or Notâ€"The Advances of EZH2 in Regulating T Cell Development, Differentiation, and Activation in Antitumor Immunity. Frontiers in Immunology, 2021, 12, 741302.	2.2	9
1056	Role of PKM2-Mediated Immunometabolic Reprogramming on Development of Cytokine Storm. Frontiers in Immunology, 2021, 12, 748573.	2.2	20
1057	Schisandrin B promotes TH1 cell differentiation by targeting STAT1. International Immunopharmacology, 2021, 101, 108213.	1.7	1
1060	Lessons from Parasites on CD4+ T-Cell Subset Differentiation and Function. , 2010, , 137-142.		0
1062	Cell-Mediated Defense against Infection. , 2010, , 129-150.		1
1064	Signatures Associated with Acute Rejection: Allograft Rejection. , 2011, , 305-345.		0
1065	Basophils and IgE: Linking the Allergic Environment to Autoimmunity. The Open Allergy Journal, 2010, 3, 81-90.	0.5	0
1066	Negative Regulation of TH17 Differentiation. , 2011, , 129-155.		1
1068	Allergic bronchopulmonary aspergillosis and other fungal diseases., 2011,, 97-114.		2
1069	Cytokine Production by T Helper Subsets in Response to Infection and Their Role in Health and Disease. , 2011, , 93-106.		0
1070	Immunophenotypic enumeration of CD4+ T-lymphocyte values in human immunodeficiency virus-seronegative adults in Eastern India International Journal of Medicine and Biomedical Research, 2012, 1, 242-249.	0.0	0
1071	Nasal Vaccination with a Fusion Protein of Hemagglutinin A Antigenic Region and Maltose-Binding Protein Elicits CD4 <sup>+</sup> T Cell Responses via Toll-Like Receptor 4. International Journal of Oral-Medical Sciences, 2012, 10, 255-260.	0.2	0
1072	SATB1: Key Regulator of T Cell Development and Differentiation. , 0, , .		0
1073	Hodgkin's Lymphoma: From Tumor Microenvironment to Immunotherapeutic Approach - Body's Own Power Protection Challenges., 0,,.		O

#	ARTICLE	IF	CITATIONS
1074	Tissue Engineering the Thymus and Secondary Lymphoid Organs. Postdoc Journal, 0, , .	0.4	0
1075	Th17 Cells in Cancer. , 2014, , 37-75.		0
1076	Chronic fatigue syndrome/myalgic encephalomyelitis and the potential role of T cells. Biological Markers and Guided Therapy, 0, 1, 25-38.	0.1	0
1077	Adaptive Immunity. , 2014, , 20-29.		2
1078	The Immunology of Human Immunodeficiency Virus Infection. , 2015, , 1526-1540.e3.		3
1079	T-Lymphocytes. , 2016, , 167-198.		0
1080	Overview of the Immune Response. , 2016, , 1-55.		0
1081	Effect of Papaya Leaves in Feed on the Immunity of Silver and Gold Arab Laying-Hens. International Journal of Poultry Science, 2016, 15, 254-258.	0.6	0
1082	Immunotherapy and Targeted Therapies in Advanced Castration Resistant Prostate Cancer. , 2017, , 357-377.		1
1083	Tumor-Promoting/Associated Inflammation and the Microenvironment: A State of the Science and New Horizons., 0,, 473-510.		0
1085	MicroRNAs and Inflammatory Bowel Disease. , 2019, , 203-230.		2
1087	RELATION OF Th1, Th2, Treg, Th17 CYTOKINES OF PERITONEAL FLUID IN WOMEN WITH ENDOMETRIOSIS, ASSOCIATED WITH INFERTILITY. Immunology and Allergy Science and Practice, 2019, , 43-50.	0.0	0
1091	Proteomic Implications of Tumoral Infiltrating Lymphocytes in Melanoma: PD-L1, CD4 and CD8 - Short Review. ARS Medica Tomitana, 2020, 26, 117-121.	0.0	0
1092	The role of T-lymphocytes in neuropathic pain initiation, development of chronicity and treatment. Brain, Behavior, & Immunity - Health, 2021, 18, 100371.	1.3	11
1093	Role of Th1 and Th2 in autoimmunity., 2022,, 61-92.		0
1095	A review on peripheral blood CD4+ T lymphocyte counts in healthy adult Indians. Indian Journal of Medical Research, 2010, 132, 667-75.	0.4	9
1096	THE MULTIFACETED ROLE OF T CELL-MEDIATED IMMUNITY IN PATHOGENESIS AND RESISTANCE TO MYCOPLASMA RESPIRATORY DISEASE. Current Trends in Immunology, 2009, 10, 1-19.	4.0	22
1097	Synergy between IL-6 and TGF- $\hat{l}^2$ signaling promotes FOXP3 degradation. International Journal of Clinical and Experimental Pathology, 2012, 5, 626-33.	0.5	29

#	Article	IF	CITATIONS
1098	Expression levels of th-2 and th-17 characteristic genes in healthy tissue versus periodontitis. Journal of Dentistry of Tehran University of Medical Sciences, 2013, 10, 23-31.	0.4	9
1099	Positive and Negative Regulation of Th17 Cell Differentiation: Evaluating The Impact of RORC2. Cell Journal, 2014, 16, 343-52.	0.2	4
1100	Molecular and contextual markers of hepatitis C virus and drug abuse. Molecular Diagnosis and Therapy, 2009, 13, 153-79.	1.6	3
1101	The Newly Identified T Helper 22 Cells Lodge in Leukemia. International Journal of Hematology-Oncology and Stem Cell Research, 2015, 9, 143-54.	0.3	3
1102	Soluble costimulatory molecule sTim3 regulates the differentiation of Th1 and Th2 in patients with unexplained recurrent spontaneous abortion. International Journal of Clinical and Experimental Medicine, 2015, 8, 8812-9.	1.3	18
1103	Positive effect of $ROR^{\hat{j}3}t$ on the prognosis of thyroid papillary carcinoma patients combined with Hashimoto's thyroiditis. American Journal of Translational Research (discontinued), 2018, 10, 3011-3024.	0.0	6
1104	Cancer in the HIV/AIDS Population in Iowa, 1991-2015. Journal of Registry Management, 2019, 46, 4-14.	0.1	0
1105	Evidence Supporting a Phased Immuno-physiological Approach to COVID-19 From Prevention Through Recovery. Integrative Medicine, 2020, 19, 8-35.	0.1	8
1106	Effect of Nakai extract on immunity and anti-inflammation in dogs. Canadian Journal of Veterinary Research, 2020, 84, 294-301.	0.2	0
1107	Neuro-Immunity and Gut Dysbiosis Drive Parkinson's Disease-Induced Pain. Frontiers in Immunology, 2021, 12, 759679.	2.2	6
1108	Quantitative genome-scale metabolic modeling of human CD4+ TÂcell differentiation reveals subset-specific regulation of glycosphingolipid pathways. Cell Reports, 2021, 37, 109973.	2.9	8
1109	Characterization of the Immune Response to Vibrio cholerae Infection in a Natural Host Model. Frontiers in Cellular and Infection Microbiology, 2021, 11, 722520.	1.8	6
1110	${\sf IFN\hat{I}^3}$ suppresses the expression of GFI1 and thereby inhibits Th2 cell proliferation. PLoS ONE, 2021, 16, e0260204.	1.1	1
1111	Immune Dysregulation and Infectious Complications in MPN Patients Treated With JAK Inhibitors. Frontiers in Immunology, 2021, 12, 750346.	2.2	6
1112	Development of a Candidate Multi-Epitope Subunit Vaccine against Klebsiella aerogenes: Subtractive Proteomics and Immuno-Informatics Approach. Vaccines, 2021, 9, 1373.	2.1	10
1113	Impact of short-chain fatty acid supplementation on gut inflammation and microbiota composition in a murine colitis model. Journal of Nutritional Biochemistry, 2022, 101, 108926.	1.9	26
1114	Differential Role of PD-1 Expressed by Various Immune and Tumor Cells in the Tumor Immune Microenvironment: Expression, Function, Therapeutic Efficacy, and Resistance to Cancer Immunotherapy. Frontiers in Cell and Developmental Biology, 2021, 9, 767466.	1.8	13
1115	The JAK/STAT signaling pathway: from bench to clinic. Signal Transduction and Targeted Therapy, 2021, 6, 402.	7.1	636

#	Article	IF	CITATIONS
1116	Polyphenol containing <i>Sargassum horneri</i> attenuated Th2 differentiation in splenocytes of ovalbumin-sensitised mice: involvement of the transcription factors GATA3/STAT5/NLRP3 in Th2 polarization. Pharmaceutical Biology, 2021, 59, 1462-1470.	1.3	2
1117	usEPs as a Possible Immunotherapy. Series in Bioengineering, 2021, , 419-451.	0.3	0
1118	Mycoplasma gallisepticum induced inflammation-mediated Th $1$ /Th $2$ immune imbalance via JAK/STAT signaling pathway in chicken trachea: Involvement of respiratory microbiota. Veterinary Microbiology, 2022, 265, 109330.	0.8	6
1120	Targeting interleukins in chronic airway diseases using advanced drug delivery. Future Medicinal Chemistry, 2020, 12, 1805-1807.	1.1	5
1122	Where the Action Is—Leukocyte Recruitment in Atherosclerosis. Frontiers in Cardiovascular Medicine, 2021, 8, 813984.	1.1	24
1124	Histocompatibility and Reproduction: Lessons from the Anglerfish. Life, 2022, 12, 113.	1.1	3
1125	Rocaglamide Prolonged Allograft Survival by Inhibiting Differentiation of Th1/Th17 Cells in Cardiac Transplantation. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-15.	1.9	3
1126	Mass spectrometry applied to diagnosis, prognosis, and therapeutic targets identification for the novel coronavirus SARS-CoV-2: A review. Analytica Chimica Acta, 2022, 1195, 339385.	2.6	6
1127	Contributions of Immune Cells and Stromal Cells to the Pathogenesis of Systemic Sclerosis: Recent Insights. Frontiers in Pharmacology, 2022, 13, 826839.	1.6	3
1129	Gut Microbiota as Regulators of Th17/Treg Balance in Patients With Myasthenia Gravis. Frontiers in Immunology, 2021, 12, 803101.	2.2	41
1130	Single-cell eQTL analysis of activated T cell subsets reveals activation and cell type–dependent effects of disease-risk variants. Science Immunology, 2022, 7, eabm2508.	5.6	32
1131	The mechanism underlying extrapulmonary complications of the coronavirus disease 2019 and its therapeutic implication. Signal Transduction and Targeted Therapy, 2022, 7, 57.	7.1	34
1132	Serum immunoglobulin G as a discriminator of infection in follicular lymphoma patients undergoing chemotherapy with bendamustine in combination with rituximab. Hematology, 2022, 27, 384-395.	0.7	2
1133	Tim-3 regulates sepsis-induced immunosuppression by inhibiting the NF-κB signaling pathway in CD4 T cells. Molecular Therapy, 2022, 30, 1227-1238.	3.7	19
1134	CD5 Deficiency Alters Helper T Cell Metabolic Function and Shifts the Systemic Metabolome. Biomedicines, 2022, 10, 704.	1.4	1
1135	Characterization of human IgM and IgG repertoires in individuals with chronic HIV-1 infection. Virologica Sinica, 2022, 37, 370-379.	1.2	1
1136	Tumor-associated CD3- and CD8-positive immune cells in colorectal cancer: The additional prognostic value of CD8+-to-CD3+ ratio remains debatable. Tumor Biology, 2022, 44, 37-52.	0.8	5
1137	Human transcriptomic response to periprosthetic joint infection. Gene, 2022, 825, 146400.	1.0	9

#	Article	IF	CITATIONS
1138	The chemoprevention of spirulina platensis and garlic against diethylnitrosamine induced liver cancer in rats via amelioration of inflammatory cytokines expression and oxidative stress. Toxicology Research, 2022, 11, 22-31.	0.9	9
1139	Reinvestigation of Classic T Cell Subsets and Identification of Novel Cell Subpopulations by Single-Cell RNA Sequencing. Journal of Immunology, 2022, 208, 396-406.	0.4	34
1140	Pathogenesis of Autoimmune Hepatitisâ€"Cellular and Molecular Mechanisms. International Journal of Molecular Sciences, 2021, 22, 13578.	1.8	33
1141	Ginsenosides are active ingredients in Panax ginseng with immunomodulatory properties from cellular to organismal levels. Journal of Ginseng Research, 2022, 46, 711-721.	3.0	38
1143	Biologics and Dentistry: Implications for Dental Treatment and Patient Management. Dental Update, 2022, 49, 348-350.	0.1	0
1144	Protein Arginine Methylation: An Emerging Modification in Cancer Immunity and Immunotherapy. Frontiers in Immunology, 2022, 13, 865964.	2.2	9
1187	Cytokine profiling of human peripheral blood CD4+ T lymphocytes reveals a new Th-subpopulation (Th6) characterized by IL-6. European Cytokine Network, 2010, 21, 105-15.	1.1	4
1189	Evaluation of Candida Species-Specific T Cell Immune Response InÂHuman Peripheral Blood Mononuclear Cells. SSRN Electronic Journal, 0, , .	0.4	0
1190	Evaluation of Candida Species-Specific T Cell Immune Response InÂHuman Peripheral Blood Mononuclear Cells. SSRN Electronic Journal, 0, , .	0.4	0
1191	The contribution of the immune system to genitourinary fibrosis. Experimental Biology and Medicine, 2022, 247, 765-778.	1.1	6
1192	î²-1,6-Glucan From Pleurotus eryngii Modulates the Immunity and Gut Microbiota. Frontiers in Immunology, 2022, 13, 859923.	2.2	12
1193	Influence of adipose tissue immune dysfunction on childhood obesity. Cytokine and Growth Factor Reviews, 2022, , .	3.2	4
1194	Interaction between gut microbiota dysbiosis and lung infection as gut-lung axis caused by Streptococcus suis in mouse model. Microbiological Research, 2022, 261, 127047.	2.5	13
1195	Neutrophils-typical atypical antigen presenting cells?. Immunology Letters, 2022, 247, 52-58.	1.1	7
1197	The ubiquitin ligase Cul5 regulates CD4+ T cell fate choice and allergic inflammation. Nature Communications, 2022, 13, 2786.	5.8	9
1198	Polysaccharide extracts from mycelia of Ganoderma australe: effect on dendritic cell immunomodulation and antioxidant activity. Journal of Food Measurement and Characterization, 2022, 16, 3251-3262.	1.6	4
1200	Immunological characteristics of MAV/06 strain of varicella-zoster virus vaccine in an animal model. BMC Immunology, 2022, 23, .	0.9	2
1201	Aloperine Ameliorates IMQ-Induced Psoriasis by Attenuating Th17 Differentiation and Facilitating Their Conversion to Treg. Frontiers in Pharmacology, 2022, 13, .	1.6	1

#	Article	IF	CITATIONS
1203	Identification of Key Biomarkers and Immune Infiltration in Liver Tissue after Bariatric Surgery. Disease Markers, 2022, 2022, 1-17.	0.6	4
1204	Phenotypic and Immunometabolic Aspects on Stem Cell Memory and Resident Memory CD8+ T Cells. Frontiers in Immunology, $0,13,.$	2.2	1
1205	Moderate exercise relieves fluoride-induced liver and kidney inflammatory responses through the IKKβ/NFΰB pathway. Environmental Science and Pollution Research, 2022, 29, 78429-78443.	2.7	5
1206	New therapeutic strategies based on biasing IL-2 mutants for cancers and autoimmune diseases. International Immunopharmacology, 2022, 110, 108935.	1.7	7
1207	The Natural Janus Kinase Inhibitor Agerarin Downregulates Interleukin-4-Induced PER2 Expression in HaCaT Keratinocytes. Molecules, 2022, 27, 4205.	1.7	3
1208	Emerging Roles of T Helper Cells in Non-Infectious Neuroinflammation: Savior or Sinner. Frontiers in Immunology, $0,13,.$	2.2	2
1209	Immunomodulatory role of T helper cells in rheumatoid arthritis. Bone and Joint Research, 2022, 11, 426-438.	1.3	19
1211	Biomimetic fabrication of nanotherapeutics by leukocyte membrane cloaking for targeted therapy. Colloids and Surfaces B: Biointerfaces, 2022, 219, 112803.	2.5	9
1212	Immune Biomarkers in Blood from Sarcoma Patients: A Pilot Study. Current Oncology, 2022, 29, 5585-5603.	0.9	2
1213	CD4+ T cell activation and inflammation in NASH-related fibrosis. Frontiers in Immunology, 0, 13, .	2.2	18
1214	Defying convention in the time of COVID-19: Insights into the role of $\hat{l}^3\hat{l}$ T cells. Frontiers in Immunology, 0, 13, .	2.2	2
1215	Dietary selenium sources alleviate immune challenge induced by Salmonella Enteritidis potentially through improving the host immune response and gut microbiota in laying hens. Frontiers in Immunology, $0,13,$	2.2	5
1217	Immunosenescence and Multiple Sclerosis: A Literature Review., 2022, 6, 1-10.		0
1218	Osteoimmunomodulation role of exosomes derived from immune cells on osseointegration. Frontiers in Bioengineering and Biotechnology, 0, $10$ , .	2.0	7
1219	Oil-in-ionic liquid nanoemulsion-based adjuvant simultaneously enhances the stability and immune responses of inactivated foot-and-mouth disease virus. International Journal of Pharmaceutics, 2022, 625, 122083.	2.6	5
1220	Mesenchymal stem cell therapy: A review of clinical trials for multiple sclerosis. Regenerative Therapy, 2022, 21, 201-209.	1.4	8
1221	Vaccinomics to Design a Multiepitope Vaccine against Legionella pneumophila. BioMed Research International, 2022, 2022, 1-17.	0.9	2
1222	Amomum longiligulare polysaccharide 1- PLGA nanoparticle promotes the immune activities of T lymphocytes and dendritic cells. International Immunopharmacology, 2022, 112, 109204.	1.7	1

#	Article	IF	CITATIONS
1223	A simple method to evaluate the toxic effects of Prorocentrum lima extracts to fish (sea bass) kidney cells. Toxicology in Vitro, 2022, 85, 105476.	1.1	1
1224	Identification of Immune Infiltration and Effective Immune Biomarkers in Acute Lung Injury by Bioinformatics Analysis. Cell Transplantation, 2022, 31, 096368972211244.	1.2	3
1225	Correlation between peripheral blood lymphocyte subpopulations and primary systemic lupus erythematosus. Open Life Sciences, 2022, 17, 839-845.	0.6	0
1226	Association between MHC gene and immune response to FMD vaccine in Malnad Gidda cattle. Indian Journal of Animal Sciences, 2022, 92, 12-16.	0.1	0
1227	Effect of Curcumin as Feed Supplement on Immune Response and Pathological Changes of Broilers Exposed to Aflatoxin B1. Biomolecules, 2022, 12, 1188.	1.8	6
1229	Host immune response against DENV and ZIKV infections. Frontiers in Cellular and Infection Microbiology, 0, $12$ , .	1.8	6
1230	RNA modifications: importance in immune cell biology and related diseases. Signal Transduction and Targeted Therapy, 2022, 7, .	7.1	74
1231	Immunoinformatics Approach to Design Novel Subunit Vaccine against the Epstein-Barr Virus. Microbiology Spectrum, 2022, 10, .	1.2	10
1232	Revealing the heterogeneity of CD4+ T cells through single-cell transcriptomics. Journal of Allergy and Clinical Immunology, 2022, 150, 748-755.	1.5	5
1233	Pathogenesis and management of multiple sclerosis revisited. Disease-a-Month, 2023, 69, 101497.	0.4	3
1234	Comparison of mitogen-induced proliferation in child and adult healthy groups by flow cytometry revealed similarities. Immunologic Research, 0, , .	1.3	0
1235	IFN- $\hat{l}^3$ Contributes to the Immune Mechanisms of Hypertension. Kidney360, 2022, 3, 2164-2173.	0.9	8
1236	An Investigation into the Re-Emergence of Disease Following Cessation of Antibiotic Treatment in Balb/c Mice Infected with Inhalational Burkholderia pseudomallei. Antibiotics, 2022, 11, 1442.	1.5	1
1238	Deciphering the role of DOCK8 in tumorigenesis by regulating immunity and the application of nanotechnology in DOCK8 deficiency therapy. Frontiers in Pharmacology, 0, 13, .	1.6	3
1240	Transcriptome profiling and differential expression analysis of the immune-related genes during the acute phase of infection with Photobacterium damselae subsp. damselae in silver pomfret (Pampus) Tj ETQq0 0 0	O r <b>g.B</b> ST /Ov	erlock 10 Tf
1241	Suppression of T-Cell Proliferation by Normal Density Granulocytes Led to CD183 Downregulation and Cytokine Inhibition in T-Cells. Journal of Immunology Research, 2022, 2022, 1-11.	0.9	1
1242	Ageing and Low-Level Chronic Inflammation: The Role of the Biological Clock. Antioxidants, 2022, 11, 2228.	2.2	9
1243	Thymic stromal lymphopoietin-stimulated CD4+ T cells induce senescence in advanced breast cancer. Frontiers in Cell and Developmental Biology, 0, $10$ , .	1.8	5

#	Article	IF	CITATIONS
1244	Crucial role of T cells in NAFLD-related disease: A review and prospect. Frontiers in Endocrinology, 0, $13$ , .	1.5	4
1245	Adaptive discrimination between harmful and harmless antigens in the immune system by predictive coding. IScience, 2023, 26, 105754.	1.9	0
1246	Therapeutic modulation of JAK-STAT, mTOR, and PPAR- $\hat{l}^3$ signaling in neurological dysfunctions. Journal of Molecular Medicine, 2023, 101, 9-49.	1.7	9
1247	Development of $14\hat{a} \in g$ ene signature prognostic model based on metastasis for colorectal cancer. Journal of Clinical Laboratory Analysis, 0, , .	0.9	1
1248	Metabolic features of naìve and memory CD4 <sup>+</sup> TÂcells in quiescence and during proliferation. Acta Biomedica Scientifica, 2022, 7, 167-178.	0.1	0
1249	The efficacy and safety of Yupingfeng Powder with variation in the treatment of allergic rhinitis: Study protocol for a randomized, double-blind, placebo-controlled trial. Frontiers in Pharmacology, 0, 13, .	1.6	0
1250	How an Immune-Factor-Based Formulation of Micro-Immunotherapy Could Interfere with the Physiological Processes Involved in the Atopic March. International Journal of Molecular Sciences, 2023, 24, 1483.	1.8	4
1251	The hallmark and crosstalk of immune cells after intracerebral hemorrhage: Immunotherapy perspectives. Frontiers in Neuroscience, 0, 16, .	1.4	3
1253	Effects of Cheonggukjang (Fermented Soybean) on the Development of Colitis-Associated Colorectal Cancer in Mice. Foods, 2023, 12, 383.	1.9	6
1254	Deciphering the mechanism of Tinospora cordifolia extract on Th17 cells through in-depth transcriptomic profiling and in silico analysis. Frontiers in Pharmacology, 0, 13, .	1.6	2
1255	Positive Effects of Biologics on Osteoporosis in Rheumatoid Arthritis. Journal of Rheumatic Diseases, 2023, 30, 3-17.	0.4	3
1256	Cytokine networks provide sufficient evidence for the differentiation of CD4+ T cells in teleost fish. Developmental and Comparative Immunology, 2023, 141, 104627.	1.0	7
1257	Host immune responses against parasitic infection. , 2023, , 329-339.		0
1258	Human Hematopoietic Stem Cell Engrafted IL-15 Transgenic NSG Mice Support Robust NK Cell Responses and Sustained HIV-1 Infection. Viruses, 2023, 15, 365.	1.5	4
1259	Decoding the role of immune T cells: A new territory for improvement of metabolicâ€associated fatty liver disease. , 0, , .		1
1260	Pathogenesis of Anemia in Canine Babesiosis: Possible Contribution of Pro-Inflammatory Cytokines and Chemokinesâ€"A Review. Pathogens, 2023, 12, 166.	1.2	7
1261	Effects of Lactobacillus casei NCU011054 on immune response and gut microbiota of cyclophosphamide induced immunosuppression mice. Food and Chemical Toxicology, 2023, 174, 113662.	1.8	8
1262	A web server for predicting and scanning of IL-5 inducing peptides using alignment-free and alignment-based method. Computers in Biology and Medicine, 2023, 158, 106864.	3.9	1

#	Article	IF	CITATIONS
1263	Progress and challenges in the use of blood biomarkers in relapsing polychondritis. Clinical and Experimental Immunology, 2023, 212, 199-211.	1.1	3
1264	Epigenome alterations in food allergy: A systematic review of candidate gene and <scp>epigenomeâ€wide</scp> association studies. Clinical and Experimental Allergy, 2023, 53, 259-275.	1.4	4
1265	Full-length transcriptome sequencing of lymphocytes respond to IFN- $\hat{l}^3$ reveals a Th1-skewed immune response in flounder (Paralichthys olivaceus). Fish and Shellfish Immunology, 2023, 134, 108636.	1.6	1
1266	Innate and Adaptive Immune Systems in Physiological and Pathological Pregnancy. Biology, 2023, 12, 402.	1.3	7
1267	Correlation of Lymphocyte Subpopulations, Clinical Features and Inflammatory Markers during Severe COVID-19 Onset. Pathogens, 2023, 12, 414.	1.2	4
1268	ATP and its metabolite adenosine cooperatively upregulate the antigen-presenting molecules on dendritic cells leading to IFN-Î <sup>3</sup> production by T cells. Journal of Biological Chemistry, 2023, 299, 104587.	1.6	4
1269	CD4 T Cell–Dependent and –Independent Roles for IFN-γ in Blood-Stage Malaria. Journal of Immunology, 2023, 210, 1305-1313.	0.4	4
1270	Immunotherapy targeting plasma ASM is protective in a mouse model of Alzheimer's disease. Nature Communications, 2023, 14, .	5.8	4
1271	Aiolos represses CD4+ T cell cytotoxic programming via reciprocal regulation of TFH transcription factors and IL-2 sensitivity. Nature Communications, 2023, $14$ , .	5.8	5
1272	Lipoteichoic acid of Streptococcus gordonii as a negative regulator of human dendritic cell activation. Frontiers in Immunology, 0, $14$ , .	2.2	4
1273	Regulatory Mechanisms and Reversal of CD8+T Cell Exhaustion: A Literature Review. Biology, 2023, 12, 541.	1.3	2
1274	Assessment of the risk of unexplained recurrent spontaneous abortion based on the proportion and correlation of NK cells and T cells in peripheral blood. Technology and Health Care, 2023, , 1-13.	0.5	1
1275	Proinflammatory plasticity towards Th17 paradigm of regulatory T cells consistent with elevated prevalence of TGFBR2 variants in elderly patients with primary immune thrombocytopenia. BMC Immunology, 2023, 24, .	0.9	0
1276	The relationship between CD4+ T cell glycolysis and their functions. Trends in Endocrinology and Metabolism, 2023, 34, 345-360.	3.1	4
1282	Effect of Graphene Oxide Nanoparticles on the Differentiation of Th1/Th2/Th9 Subpopulations of T Helper Cells Under Pro-inflammatory Conditions. Lecture Notes in Networks and Systems, 2023, , 469-475.	0.5	0
1287	Protective role of natural products and bioactive compounds in multiple sclerosis., 2023,, 453-482.		0
1289	Immunotherapy and Pain., 2023,, 223-245.		0
1311	Characterization of T-Cell Epitopes in Food Allergens by Bioinformatic Tools. Methods in Molecular Biology, 2024, , 77-99.	0.4	0

#	Article	IF	CITATIONS
1316	Epigenetic Regulation in Breast Cancer Tumor Microenvironment. Epigenetics and Human Health, 2023, , 213-243.	0.2	0
1331	A review of the relationship between CD4 T-lymphocytes and efficacy of COVID-19 vaccines in people living with HIV (PLWH). AIP Conference Proceedings, 2024, , .	0.3	0