Francesco Dieli

List of Publications by Year
in descending order

233 papers	13,075 citations	25034 57 h-index	27406 106 g-index
236 all docs	236 docs citations	236 times ranked	18784 citing authors

#	Article	IF	Citations
1	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
2	CD44v6 Is a Marker of Constitutive and Reprogrammed Cancer Stem Cells Driving Colon Cancer Metastasis. Cell Stem Cell, 2014, 14, 342-356.	11.1	617
3	Tolerance and M2 (alternative) macrophage polarization are related processes orchestrated by p50 nuclear factor ÎºB. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 14978-14983.	7.1	551
4	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. European Journal of Immunology, 2017, 47, 1584-1797.	2.9	505
5	Targeting Human Î³Î´ T Cells with Zoledronate and Interleukin-2 for Immunotherapy of Hormone-Refractory Prostate Cancer. Cancer Research, 2007, 67, 7450-7457.	0.9	443
6	CD90+ liver cancer cells modulate endothelial cell phenotype through the release of exosomes containing H19 lncRNA. Molecular Cancer, 2015, 14, 155.	19.2	363
7	Tumor and its microenvironment: A synergistic interplay. Seminars in Cancer Biology, 2013, 23, 522-532.	9.6	344
8	Differentiation of Effector/Memory VÎ´2 T Cells and Migratory Routes in Lymph Nodes or Inflammatory Sites. Journal of Experimental Medicine, 2003, 198, 391-397.	8.5	300
9	Multifunctional CD4⁺ T cells correlate with active <i>Mycobacterium tuberculosis</i> infection. European Journal of Immunology, 2010, 40, 2211-2220.	2.9	270
10	<i>In vivo</i> manipulation of VÎ³9VÎ´2 T cells with zoledronate and low-dose interleukin-2 for immunotherapy of advanced breast cancer patients. Clinical and Experimental Immunology, 2010, 161, 290-297.	2.6	266
11	Differentiation, phenotype, and function of interleukin-17â€"producing human VÎ³9VÎ´2 T cells. Blood, 2011, 118, 129-138.	1.4	262
12	Efficient Killing of Human Colon Cancer Stem Cells by Î³Î´ T Lymphocytes. Journal of Immunology, 2009, 182, 7287-7296.	0.8	260
13	Granulysinâ€Dependent Killing of Intracellular and ExtracellularMycobacterium tuberculosisby VÎ³9/VÎ´2 T Lymphocytes. Journal of Infectious Diseases, 2001, 184, 1082-1085.	4.0	241
14	Induction of Î³Î´ T-lymphocyte effector functions by bisphosphonate zoledronic acid in cancer patients in vivo. Blood, 2003, 102, 2310-2311.	1.4	240
15	Functional Signatures of Human CD4 and CD8 T Cell Responses to Mycobacterium tuberculosis. Frontiers in Immunology, 2014, 5, 180.	4.8	225
16	Human NK Cells Selective Targeting of Colon Cancerâ€"Initiating Cells: A Role for Natural Cytotoxicity Receptors and MHC Class I Molecules. Journal of Immunology, 2013, 190, 2381-2390.	0.8	224
17	Bone Morphogenetic Protein 4 Induces Differentiation of Colorectal Cancer Stem Cells and Increases Their Response to Chemotherapy in Mice. Gastroenterology, 2011, 140, 297-309.e6.	1.3	202
18	Tumorigenic and Metastatic Activity of Human Thyroid Cancer Stem Cells. Cancer Research, 2010, 70, 8874-8885.	0.9	197

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19	Single-cell RNA sequencing unveils the shared and the distinct cytotoxic hallmarks of human TCRVÎ´1 and TCRVÎ´2 Î³Î´ T lymphocytes. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11906-11915.	7.1	152
20	Potential involvement of IL-22 and IL-22-producing cells in the inflamed salivary glands of patients with SjÃ¶gren's syndrome. Annals of the Rheumatic Diseases, 2012, 71, 295-301.	0.9	143
21	Aurora-A Is Essential for the Tumorigenic Capacity and Chemoresistance of Colorectal Cancer Stem Cells. Cancer Research, 2010, 70, 4655-4665.	0.9	138
22	Characterization of Human Î³Î´ T Lymphocytes Infiltrating Primary Malignant Melanomas. PLoS ONE, 2012, 7, e49878.	2.5	137
23	Assessment of tumor-infiltrating TCRVÎ³9VÎ´2Î³Î´lymphocyte abundance by deconvolution of human cancers microarrays. OncoImmunology, 2017, 6, e1284723.	4.6	134
24	CXCR5 Identifies a Subset of VÎ³9VÎ´2 T Cells which Secrete IL-4 and IL-10 and Help B Cells for Antibody Production. Journal of Immunology, 2006, 177, 5290-5295.	0.8	133
25	Cytokine production pathway in the elderly. Immunologic Research, 1996, 15, 84-90.	2.9	132
26	VÎ³9VÎ´2 T Lymphocytes Efficiently Recognize and Kill Zoledronate-Sensitized, Imatinib-Sensitive, and Imatinib-Resistant Chronic Myelogenous Leukemia Cells. Journal of Immunology, 2010, 184, 3260-3268.	0.8	132
27	VÎ³9 / VÎ´2 T lymphocytes reduce the viability of intracellularMycobacterium tuberculosis. European Journal of Immunology, 2000, 30, 1512-1519.	2.9	123
28	Distinctive features of tumor-infiltrating Î³Î´ T lymphocytes in human colorectal cancer. OncoImmunology, 2017, 6, e1347742.	4.6	119
29	Damping Excessive Inflammation and Tissue Damage in <i>Mycobacterium tuberculosis</i> Infection by Toll IL-1 Receptor 8/Single Ig IL-1-Related Receptor, a Negative Regulator of IL-1/TLR Signaling. Journal of Immunology, 2007, 179, 3119-3125.	0.8	105
30	Differential requirements for antigen or homeostatic cytokines for proliferation and differentiation of human VÎ³9VÎ´2 naive, memory and effector Tâ€„cell subsets. European Journal of Immunology, 2005, 35, 1764-1772.	2.9	101
31	Human CD8+ T-cells Recognizing Peptides from Mycobacterium tuberculosis (Mtb) Presented by HLA-E Have an Unorthodox Th2-like, Multifunctional, Mtb Inhibitory Phenotype and Represent a Novel Human T-cell Subset. PLoS Pathogens, 2015, 11, e1004671.	4.7	97
32	Role of the chemokine decoy receptor D6 in balancing inflammation, immune activation, and antimicrobial resistance in <i>Mycobacterium tuberculosis</i> infection. Journal of Experimental Medicine, 2008, 205, 2075-2084.	8.5	94
33	Tumor-Infiltrating ÃŽÂ³ÃŽÂ´ T Lymphocytes: Pathogenic Role, Clinical Significance, and Differential Programing in the Tumor Microenvironment. Frontiers in Immunology, 2014, 5, 607.	4.8	89
34	Analysis of Mycobacterium tuberculosis-Specific CD8 T-Cells in Patients with Active Tuberculosis and in Individuals with Latent Infection. PLoS ONE, 2009, 4, e5528.	2.5	88
35	Quantitative and qualitative profiles of circulating monocytes may help identifying tuberculosis infection and disease stages. PLoS ONE, 2017, 12, e0171358.	2.5	88
36	Characterization of Lung Î³Î´ T Cells Following Intranasal Infection with<i>Mycobacterium bovis</i>Bacillus Calmette-GueÌrin. Journal of Immunology, 2003, 170, 463-469.	0.8	87

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37	Potential involvement of IL-9 and Th9 cells in the pathogenesis of rheumatoid arthritis. Rheumatology, 2015, 54, 2264-2272.	1.9	83
38	Interleukinâ€9 Overexpression and Th9 Polarization Characterize the Inflamed Gut, the Synovial Tissue, and the Peripheral Blood of Patients With Psoriatic Arthritis. Arthritis and Rheumatology, 2016, 68, 1922-1931.	5.6	80
39	Sex-specific phenotypical and functional differences in peripheral human VÂ9/VÂ2 T cells. Journal of Leukocyte Biology, 2006, 79, 663-666.	3.3	79
40	Survivin is regulated by interleukinâ€4 in colon cancer stem cells. Journal of Cellular Physiology, 2010, 225, 555-561.	4.1	77
41	NKp46-expressing human gut-resident intraepithelial VÎ´1 T cell subpopulation exhibits high antitumor activity against colorectal cancer. JCI Insight, 2019, 4, .	5.0	77
42	Drug-Induced Expansion and Differentiation of VÎ³9VÎ´2 T Cells In Vivo: The Role of Exogenous IL-2. Journal of Immunology, 2005, 175, 1593-1598.	0.8	76
43	Î³Î´ T Cells and Tumor Microenvironment: From Immunosurveillance to Tumor Evasion. Frontiers in Immunology, 2018, 9, 1395.	4.8	76
44	Current Advances in Î³Î´ T Cell-Based Tumor Immunotherapy. Frontiers in Immunology, 2017, 8, 1401.	4.8	74
45	Î³â€‰Î´ T cells inhibitin vitro growth of the asexual blood stages ofPlasmodium falciparum by a granule exocytosis-dependent cytotoxic pathway that requires granulysin. European Journal of Immunology, 2004, 34, 2248-2256.	2.9	72
46	Phenotypical and Functional Analysis of Memory and Effector Human CD8 T Cells Specific for Mycobacterial Antigens. Journal of Immunology, 2006, 177, 1780-1785.	0.8	72
47	Novel Munc13-4 mutations in children and young adult patients with haemophagocytic lymphohistiocytosis. Journal of Medical Genetics, 2006, 43, 953-960.	3.2	71
48	<i>Î³Î´</i>T Cells Cross-Link Innate and Adaptive Immunity in<i>Mycobacterium tuberculosis</i>Infection. Clinical and Developmental Immunology, 2011, 2011, 1-11.	3.3	71
49	Intracellular Cytokine Staining and Flow Cytometry: Considerations for Application in Clinical Trials of Novel Tuberculosis Vaccines. PLoS ONE, 2015, 10, e0138042.	2.5	71
50	Design, Synthesis, and Biological Evaluation of Novel Aminobisphosphonates Possessing an in Vivo Antitumor Activity Through a Î³Î´-T Lymphocytes-Mediated Activation Mechanism. Journal of Medicinal Chemistry, 2008, 51, 6800-6807.	6.4	70
51	Stilbene-based anticancer agents: Resveratrol analogues active toward HL60 leukemic cells with a non-specific phase mechanism. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 3245-3248.	2.2	68
52	T Cells Recognize an Immunodominant Epitope of Heat Shock Protein 65 in Kawasaki Disease. Molecular Medicine, 2000, 6, 581-590.	4.4	67
53	Role of Î³Î´ T Lymphocytes in Immune Response in Humans and Mice. Critical Reviews in Immunology, 1998, 18, 327-357.	0.5	66
54	Mechanisms underlying lineage commitment and plasticity of human Î³Î´ T cells. Cellular and Molecular Immunology, 2013, 10, 30-34.	10.5	66

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55	An Anti-Inflammatory Role for VÎ±14 NK T cells in<i>Mycobacterium bovis</i>Bacillus Calmette-Gue`rin-Infected Mice. Journal of Immunology, 2003, 171, 1961-1968.	0.8	61
56	Janus-faced liposomes enhance antimicrobial innate immune response in <i>Mycobacterium tuberculosis</i> infection. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E1360-8.	7.1	60
57	Reciprocal stimulation of ?? T cells and dendritic cells during the anti-mycobacterial immune response. European Journal of Immunology, 2004, 34, 3227-3235.	2.9	59
58	Human CD8 T lymphocytes recognize <i>Mycobacterium tuberculosis</i> antigens presented by HLAâ€E during active tuberculosis and express type 2 cytokines. European Journal of Immunology, 2015, 45, 1069-1081.	2.9	59
59	Squamous Cell Tumors Recruit Î³Î´T Cells Producing either IL17 or IFNÎ³ Depending on the Tumor Stage. Cancer Immunology Research, 2017, 5, 397-407.	3.4	59
60	Sequestration of T Lymphocytes to Body Fluids in Tuberculosis: Reversal of Anergy following Chemotherapy. Journal of Infectious Diseases, 1999, 180, 225-228.	4.0	54
61	Resistance of Natural Killer T Cellâ€"Deficient Mice to Systemic Shwartzman Reaction. Journal of Experimental Medicine, 2000, 192, 1645-1652.	8.5	54
62	IL-4 depletion enhances host resistance and passive IgA protection against tuberculosis infection in BALB/c mice. European Journal of Immunology, 2007, 37, 729-737.	2.9	54
63	IL-21 Regulates the Differentiation of a Human Î³Î´T Cell Subset Equipped with B Cell Helper Activity. PLoS ONE, 2012, 7, e41940.	2.5	54
64	Identification of Epitopes ofMycobacterium tuberculosis16â€kDa Protein Recognized by Human Leukocyte Antigenâ€"A*0201 CD8+T Lymphocytes. Journal of Infectious Diseases, 2002, 186, 991-998.	4.0	52
65	Partial and Ineffective Activation of VÎ³9VÎ´2 T Cells by <i>Mycobacterium tuberculosis</i>-Infected Dendritic Cells. Journal of Immunology, 2010, 185, 1770-1776.	0.8	52
66	New tools for detecting latent tuberculosis infection: evaluation of RD1-specific long-term response. BMC Infectious Diseases, 2009, 9, 182.	2.9	51
67	Differential activation of human Î³â€‰Î´ cells by nonpeptide phosphoantigens. European Journal of Immunology, 2001, 31, 1628-1635.	2.9	50
68	Selective Depression of Interferonâ€Î³ and Granulysin Production with Increase of Proliferative Response by VÎ³9/VÎ´2 T Cells in Children with Tuberculosis. Journal of Infectious Diseases, 2002, 186, 1835-1839.	4.0	50
69	Genome-Based In Silico Identification of New <i>Mycobacterium tuberculosis</i> Antigens Activating Polyfunctional CD8+ T Cells in Human Tuberculosis. Journal of Immunology, 2011, 186, 1068-1080.	0.8	50
70	IL4 Primes the Dynamics of Breast Cancer Progression via DUSP4 Inhibition. Cancer Research, 2017, 77, 3268-3279.	0.9	49
71	COVID-19 Vaccine and Death: Causality Algorithm According to the WHO Eligibility Diagnosis. Diagnostics, 2021, 11, 955.	2.6	49
72	Î³Î´T cells condition dendritic cellsin vivo for priming pulmonary CD8 T cell responses againstMycobacterium tuberculosis. European Journal of Immunology, 2006, 36, 2681-2690.	2.9	48

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73	Identification of plasma biomarkers for discrimination between tuberculosis infection/disease and pulmonary non tuberculosis disease. PLoS ONE, 2018, 13, e0192664.	2.5	48
74	Plasma granulysin levels and cellular interferon-Î³ production correlate with curative host responses in tuberculosis, while plasma interferon-Î³ levels correlate with tuberculosis disease activity in adults. Tuberculosis, 2007, 87, 312-321.	1.9	47
75	Post-mortem findings in vaccine-induced thrombotic thombocytopenia. Haematologica, 2021, 106, 2291-2293.	3.5	47
76	Aminobisphosphonate-activated Î³Î´ T cells in immunotherapy of cancer: doubts no more. Expert Opinion on Biological Therapy, 2008, 8, 875-883.	3.1	44
77	Major Histocompatibility Complex Regulation of Cytokine Production. Journal of Interferon and Cytokine Research, 1996, 16, 983-988.	1.2	43
78	Impaired contact hypersensitivity to trinitrochlorobenzene in interleukin-4-deficient mice. Immunology, 1999, 98, 71-79.	4.4	43
79	Interleukin (IL)-9/IL-9R axis drives Î³Î´ T cells activation in psoriatic arthritis patients. Clinical and Experimental Immunology, 2016, 186, 277-283.	2.6	43
80	Patterns of Phosphoantigen Stimulation of Human VÎ³9/VÎ´2 T Cell Clones Include Th0 Cytokines. Human Immunology, 1997, 58, 70-82.	2.4	41
81	Increase of CCR7âˆ’ CD45RA+ CD8 T cells (TEMRA) in chronic graft-versus-host disease. Leukemia, 2006, 20, 545-547.	7.2	41
82	Chemotherapy Sensitizes Colon Cancer Initiating Cells to VÎ³9VÎ´2 T Cell-Mediated Cytotoxicity. PLoS ONE, 2013, 8, e65145.	2.5	41
83	Atypical Human Effector/Memory CD4+ T Cells With a Naive-Like Phenotype. Frontiers in Immunology, 2018, 9, 2832.	4.8	40
84	Time course of mycobacterial infection of dendritic cells in the lungs of intranasally infected mice. Tuberculosis, 2005, 85, 81-88.	1.9	39
85	Interleukin-9 over-expression and T helper 9 polarization in systemic sclerosis patients. Clinical and Experimental Immunology, 2017, 190, 208-216.	2.6	39
86	Combined platelet-rich plasma and lipofilling treatment provides great improvement in facial skin-induced lesion regeneration for scleroderma patients. Stem Cell Research and Therapy, 2017, 8, 236.	5.5	39
87	Detailed characterization of human <i>Mycobacterium tuberculosis</i> specific HLAâ€E restricted CD8⁺ TÂ cells. European Journal of Immunology, 2018, 48, 293-305.	2.9	39
88	Proinflammatory CX3CR1+CD59+Tumor Necrosis Factorâ€"Like Molecule 1A+Interleukinâ€23+ Monocytes Are Expanded in Patients With Ankylosing Spondylitis and Modulate Innate Lymphoid Cell 3 Immune Functions. Arthritis and Rheumatology, 2018, 70, 2003-2013.	5.6	39
89	Does SARS-CoV-2 Trigger Stress-Induced Autoimmunity by Molecular Mimicry? A Hypothesis. Journal of Clinical Medicine, 2020, 9, 2038.	2.4	39
90	Interleukin (IL)-22 receptor 1 is over-expressed in primary Sjogren's syndrome and SjÃ¶gren-associated non-Hodgkin lymphomas and is regulated by IL-18. Clinical and Experimental Immunology, 2015, 181, 219-229.	2.6	38

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91	Biology of gama delta T Cells in Tuberculosis and Malaria. Current Molecular Medicine, 2001, 1, 437-446.	1.3	38
92	Combining conventional chemotherapy and Î³Î´ T cell-based immunotherapy to target cancer-initiating cells. OncoImmunology, 2013, 2, e25821.	4.6	37
93	Vgamma9/Vdelta2 T lymphocytes in Italian patients with BehÃ§et's disease: evidence for expansion, and tumour necrosis factor receptor II and interleukin-12 receptor beta1 expression in active disease. Arthritis Research, 2003, 5, R262.	2.0	35
94	Î³Î´ cells involved in contact sensitivity preferentially rearrange the VÎ³3 region and require interleukin-7. European Journal of Immunology, 1997, 27, 206-214.	2.9	34
95	In vivo Î³Î´ T Cell Priming to Mycobacterial Antigens by Primary Mycobacterium tuberculosis Infection and Exposure to Nonpeptidic Ligands. Molecular Medicine, 1999, 5, 471-476.	4.4	34
96	Prevention of the post-chemotherapy relapse of tuberculous infection by combined immunotherapy. Tuberculosis, 2009, 89, 91-94.	1.9	34
97	Chemotherapy accelerates immune-senescence and functional impairments of VÎ´2pos T cells in elderly patients affected by liver metastatic colorectal cancer. , 2019, 7, 347.		34
98	Major histocompatibility complex regulation of the class of the immune response: the H-2d haplotype determines poor interferon-Î³ response to several antigens. European Journal of Immunology, 1990, 20, 1305-1310.	2.9	33
99	The in vitro addition of methotrexate and/or methylprednisolone determines peripheral reduction in Th17 and expansion of conventional Treg and of IL-10 producing Th17 lymphocytes in patients with early rheumatoid arthritis. Rheumatology International, 2015, 35, 171-175.	3.0	33
100	Suppressor of Cytokine Signaling 3 Sensitizes Anaplastic Thyroid Cancer to Standard Chemotherapy. Cancer Research, 2009, 69, 6141-6148.	0.9	32
101	Predominance of Type 1 Innate Lymphoid Cells in the Rectal Mucosa of Patients With Non-Celiac Wheat Sensitivity: Reversal After a Wheat-Free Diet. Clinical and Translational Gastroenterology, 2016, 7, e178.	2.5	32
102	Cross-talk between VÎ²8+ and Î³Î´+ T lymphocytes in contact sensitivity. Immunology, 1998, 93, 469-477.	4.4	31
103	Ligandâ€Specific Î±Î² and Î³Î´ T Cell Responses in Childhood Tuberculosis. Journal of Infectious Diseases, 2000, 181, 294-301.	4.0	31
104	Predominance of VÎ³9/VÎ´2 T Lymphocytes in the Cerebrospinal Fluid of Children with Tuberculous Meningitis: Reversal after Chemotherapy. Molecular Medicine, 1999, 5, 301-312.	4.4	30
105	CD133 as a target for colon cancer. Expert Opinion on Therapeutic Targets, 2012, 16, 259-267.	3.4	30
106	Change of Th0 to Th1 Cell-Cytokine Profile Following Tuberculosis Chemotherapy. Scandinavian Journal of Immunology, 2000, 52, 96-102.	2.7	29
107	Cytokine profile, HLA restriction and TCR sequence analysis of human CD4+ T clones specific for an immunodominant epitope of Mycobacterium tuberculosis 16-kDa protein. Clinical and Experimental Immunology, 2003, 133, 260-266.	2.6	28
108	Homing and memory patterns of human Î³Î´ T cells in physiopathological situations. Microbes and Infection, 2005, 7, 510-517.	1.9	28

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109	Decreased serum granulysin levels in childhood tuberculosis which reverse after therapy. Tuberculosis, 2007, 87, 322-328.	1.9	28
110	In vitro T-cell immunogenicity of oligopeptides derived from the region 92-110 of the 16-kDa protein ofMycobacterium tuberculosis. Biopolymers, 2004, 76, 467-476.	2.4	27
111	Aminobisphosphonates as New Weapons for γ δ T Cell-Based Immunotherapy of Cancer. Current Medicinal Chemistry, 2008, 15, 1147-1153.	2.4	27
112	Immunoregulatory role of JÎ±281 T cells in aged mice developing lupus-like nephritis. European Journal of Immunology, 2007, 37, 425-433.	2.9	26
113	ILâ€•17 polarization of MAIT cells is derived from the activation of two different pathways. European Journal of Immunology, 2017, 47, 2002-2003.	2.9	26
114	Pivotal Advance: Î±-Galactosylceramide induces protection against lipopolysaccharide-induced shock. Journal of Leukocyte Biology, 2007, 81, 607-622.	3.3	25
115	Î”Np63 drives metastasis in breast cancer cells<i>via</i>PI3K/CD44v6 axis. Oncotarget, 2016, 7, 54157-54173.	1.8	25
116	γ δ T Cell Modulation in Anticancer Treatment. Current Cancer Drug Targets, 2010, 10, 27-36.	1.6	24
117	Human CD4 T-Cells With a Naive Phenotype Produce Multiple Cytokines During Mycobacterium Tuberculosis Infection and Correlate With Active Disease. Frontiers in Immunology, 2018, 9, 1119.	4.8	24
118	Inflammation and the coagulation system in tuberculosis: Tissue Factor leads the dance. European Journal of Immunology, 2016, 46, 303-306.	2.9	23
119	Mycobacterium tuberculosis Drives Expansion of Low-Density Neutrophils Equipped With Regulatory Activities. Frontiers in Immunology, 2019, 10, 2761.	4.8	23
120	Characterization of Î³Î´ T Cells in Intestinal Mucosa From Patients With Early-Onset or Long-Standing Inflammatory Bowel Disease and Their Correlation With Clinical Status. Journal of Crohn's and Colitis, 2019, 13, 873-883.	1.3	22
121	Wheat Consumption Leads to Immune Activation and Symptom Worsening in Patients with Familial Mediterranean Fever: A Pilot Randomized Trial. Nutrients, 2020, 12, 1127.	4.1	21
122	Downregulation of miRNA17â€“92 cluster marks VÎ³9VÎ´2 T cells from patients with rheumatoid arthritis. Arthritis Research and Therapy, 2018, 20, 236.	3.5	20
123	Toxocara canis infection induces antigen-specific IL-10 and IFNÎ³ production in pregnant dogs and their puppies. Veterinary Immunology and Immunopathology, 2005, 108, 247-251.	1.2	19
124	Immunotherapy targeting colon cancer stem cells. Immunotherapy, 2011, 3, 97-106.	2.0	19
125	Î³Î´ cells and tumor microenvironment: A helpful or a dangerous liason?. Journal of Leukocyte Biology, 2018, 103, 485-492.	3.3	19
126	The effect of cyclosporin A, FK506 and rapamycin on the murine contact sensitivity reaction. Clinical and Experimental Immunology, 1998, 112, 112-119.	2.6	18

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127	Humoral and cell mediated immune response to cow's milk proteins in Behcet's disease. Annals of the Rheumatic Diseases, 2002, 61, 459-462.	0.9	18
128	Skewed Differentiation of Circulating VÎ³9VÎ´2 T Lymphocytes in Melanoma and Impact on Clinical Outcome. PLoS ONE, 2016, 11, e0149570.	2.5	18
129	Interleukinâ€25 Axis Is Involved in the Pathogenesis of Human Primary and Experimental Murine SjÃ¶gren's Syndrome. Arthritis and Rheumatology, 2018, 70, 1265-1275.	5.6	18
130	Immunomodulation in Vascularized Composite Allotransplantation. Annals of Plastic Surgery, 2019, 82, 245-251.	0.9	18
131	Deciphering human Î³Î´ T cell response in cancer: Lessons from tumorâ€infiltrating Î³Î´ T cells. Immunological Reviews, 2020, 298, 153-164.	6.0	18
132	Î³Î´ T cells as a potential tool in colon cancer immunotherapy. Immunotherapy, 2014, 6, 989-999.	2.0	17
133	Colorectal cancer defeating? Challenge accepted!. Molecular Aspects of Medicine, 2014, 39, 61-81.	6.4	17
134	Harnessing HLAâ€Eâ€restricted CD8 T lymphocytes for adoptive cell therapy of patients with severe COVIDâ€19. British Journal of Haematology, 2020, 190, e185-e187.	2.5	17
135	Optimizing Tumor-Reactive γδT Cells for Antibody-Based Cancer Immunotherapy. Current Molecular Medicine, 2010, 10, 719-726.	1.3	16
136	Colorectal Cancer Stem Cells and Cell Death. Cancers, 2011, 3, 1929-1946.	3.7	15
137	A comparison of the efficacy of commercial and experimental vaccines for contagious agalactia in sheep. Small Ruminant Research, 2013, 112, 230-234.	1.2	15
138	A Risk Score Derived from the Analysis of a Cluster of 27 Serum Inflammatory Cytokines to Predict Long Term Outcome in Patients with Acute Myocardial Infarction: a Pilot Study. Annals of Clinical and Laboratory Science, 2015, 45, 382-90.	0.2	15
139	Major histocompatibility complex regulation of interleukin-5 production in the mouse. European Journal of Immunology, 1993, 23, 2897-2902.	2.9	14
140	Development of hapten-induced IL-4-producing CD4+ T lymphocytes requires early IL-4 production by alphabeta T lymphocytes carrying invariant V(alpha)14 TCR alpha chains. International Immunology, 1998, 10, 413-420.	4.0	14
141	Immunity and Nutrition: The Right Balance in Inflammatory Bowel Disease. Cells, 2022, 11, 455.	4.1	14
142	Granzyme A as a potential biomarker of Mycobacterium tuberculosis infection and disease. Immunology Letters, 2015, 166, 87-91.	2.5	13
143	Progression-free survival as a surrogate endpoint of overall survival in patients with metastatic colorectal cancer. OncoTargets and Therapy, 2018, Volume 11, 3059-3063.	2.0	13
144	HLA-Eâ€"restricted CD8+ T Lymphocytes Efficiently Control Mycobacterium tuberculosis and HIV-1 Coinfection. American Journal of Respiratory Cell and Molecular Biology, 2020, 62, 430-439.	2.9	13

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145	Analysis of colon-infiltrating Î³Î´ T cells in chronic inflammatory bowel disease and in colitis-associated cancer. Journal of Leukocyte Biology, 2020, 108, 749-760.	3.3	13
146	Research on complement: old issues revisited and a novel sphere of influence. Trends in Immunology, 2003, 24, 292-295.	6.8	12
147	Are Toll-Like Receptors and Decoy Receptors Involved in the Immunopathogenesis of Systemic Lupus Erythematosus and Lupus-Like Syndromes?. Clinical and Developmental Immunology, 2012, 2012, 1-5.	3.3	12
148	IL-5 Enhances in Vitro and in Vivo Antigen-Specific IgA Production in MHC Genetically Determined Low IL-5 Responder Mice. Cellular Immunology, 1995, 163, 309-313.	3.0	11
149	Characterization of HLA-DR- and TCR-binding residues of an immunodominant and genetically permissive peptide of the 16-kDa protein ofMycobacterium tuberculosis. European Journal of Immunology, 2004, 34, 2220-2229.	2.9	11
150	Metabolic Changes in Tumor Microenvironment: How Could They Affect Î³Î´ T Cells Functions?. Cells, 2021, 10, 2896.	4.1	11
151	Prophylaxis of lipopolysaccharide-induced shock by Î±-galactosylceramide. Journal of Leukocyte Biology, 2008, 84, 550-560.	3.3	10
152	TNF-Î±, IL-17, and IL-22 production in the rectal mucosa of nonceliac wheat sensitivity patients: role of adaptive immunity. American Journal of Physiology - Renal Physiology, 2020, 319, G281-G288.	3.4	10
153	Editorial: Understanding Gamma Delta T Cell Multifunctionality - Towards Immunotherapeutic Applications. Frontiers in Immunology, 2020, 11, 921.	4.8	10
154	Tyrosine Kinase Inhibitors for the Treatment of Chronic Myeloid Leukemia. Anti-Cancer Agents in Medicinal Chemistry, 2009, 9, 853-863.	1.7	10
155	Anti-16-Kilodalton Mycobacterial Protein Immunoglobulin M Levels in Healthy but Purified Protein Derivative-Reactive Children Decrease after Chemoprophylaxis. Vaccine Journal, 2007, 14, 1231-1234.	3.1	9
156	Colon Cancer Stem Cells: Bench-to-Bedsideâ€"New Therapeutical Approaches in Clinical Oncology for Disease Breakdown. Cancers, 2011, 3, 1957-1974.	3.7	9
157	Î³Î´ T cell-based anticancer immunotherapy: progress and possibilities. Immunotherapy, 2015, 7, 949-951.	2.0	9
158	Harnessing Unconventional T Cells for Immunotherapy of Tuberculosis. Frontiers in Immunology, 2020, 11, 2107.	4.8	9
159	Activation and selective IL-17 response of human VÎ³9VÎ´2 T lymphocytes by TLR-activated plasmacytoid dendritic cells. Oncotarget, 2016, 7, 60896-60905.	1.8	9
160	The Clinical Efficacy of Enzalutamide in Metastatic Prostate Cancer: Prospective Single-center Study. Anticancer Research, 2017, 37, 1475-1480.	1.1	9
161	Advances in immunotherapy of castration-resistant prostate cancer: bisphosphonates, phosphoantigens and more. Current Opinion in Investigational Drugs, 2008, 9, 1089-94.	2.3	9
162	Tuning inflammation in tuberculosis: the role of decoy receptors. Microbes and Infection, 2009, 11, 821-827.	1.9	8

#	Article	IF	Citations
163	An unconventional <scp>TRAIL</scp> to cancer therapy. European Journal of Immunology, 2013, 43, 3159-3162.	2.9	8
164	Metabolic Reprogramming of Innate Immune Cells as a Possible Source of New Therapeutic Approaches in Autoimmunity. Cells, 2022, 11, 1663.	4.1	8
165	Depression of Contact Sensitivity to Oxazolone by the Paramyxovirus of Newcastle Disease. International Archives of Allergy and Immunology, 1981, 66, 91-99.	2.1	7
166	Complement activation by cell-associated immune complexes in contact sensitivity. Cellular Immunology, 1984, 89, 376-384.	3.0	7
167	Three Cell Subsets Are Required for the Transfer of Delayed-Type Hypersensitivity Reaction by Antigen-Specific T Cell Lines. Cellular Immunology, 1997, 175, 157-163.	3.0	7
168	Th0 to Th1 switch of CD4 T cell clones specific from the 16-kDa antigen of Mycobacterium tuberculosis after successful therapy: lack of involvement of epitope repertoire and HLA-DR. Immunology Letters, 2005, 98, 253-258.	2.5	7
169	Cabazitaxel in Metastatic Castration-Resistant Prostate Cancer Patients Progressing after Docetaxel: A Prospective Single-Center Study. Oncology, 2017, 92, 94-100.	1.9	7
170	Î³Î´ cell-based immunotherapy for cancer. Expert Opinion on Biological Therapy, 2019, 19, 887-895.	3.1	7
171	Infection of mice with newcastle disease virus inhibits the T suppressor afferent cell circuit which regulates contact sensitivity to picryl chloride. Cellular Immunology, 1985, 94, 225-230.	3.0	6
172	Role of the fourth complement component (C4) in the regulation of contact sensitivity. Cellular Immunology, 1987, 105, 386-396.	3.0	6
173	The Humoral Response in TCR Î±-/- Mice. Can Î³Î´-T Cells Support the Humoral Immune Response?. Scandinavian Journal of Immunology, 2002, 55, 256-263.	2.7	6
174	Dendritic cells and the handling of antigen*. Clinical and Experimental Immunology, 2003, 134, 178-180.	2.6	6
175	Distribution, function and predictive value of tumor-infiltrating Î³Î´ T lymphocytes. OncoImmunology, 2013, 2, e23434.	4.6	6
176	The new iodoacetamidobenzofuran derivative TR120 decreases STAT5 expression and induces antitumor effects in imatinib-sensitive and imatinib-resistant BCRâ€“ABL-expressing leukemia cells. Anti-Cancer Drugs, 2013, 24, 384-393.	1.4	6
177	Treatment with abiraterone in metastatic castration-resistant prostate cancer patients progressing after docetaxel. Anti-Cancer Drugs, 2017, 28, 1047-1052.	1.4	6
178	Efficacy and Safety of the Oral Multikinase Regorafenib in Metastatic Colorectal Cancer. Oncology, 2017, 93, 354-358.	1.9	6
179	Role of hematopoietic cells in Mycobacterium tuberculosis infection. Tuberculosis, 2021, 130, 102109.	1.9	6
180	Platelets accumulate in lung lesions of tuberculosis patients and inhibit Tâ€cell responses and <i>Mycobacterium tuberculosis</i> replication in macrophages. European Journal of Immunology, 2022, 52, 784-799.	2.9	6

#	Article	IF	Citations
181	Augmented Passive Transfer of Contact Sensitivity in Severe Combined Immunodeficiency Mice and Its Dependence of VÎ²8⁺ Cells in the Picryl System. International Archives of Allergy and Immunology, 1993, 101, 402-407.	2.1	5
182	Buffy coat-derived platelets cryopreserved using a new method: Results from in vitro studies. Transfusion and Apheresis Science, 2018, 57, 578-581.	1.0	5
183	Lymphopenia in COVID-19: Î³Î´ T Cells-Based Therapeutic Opportunities. Vaccines, 2021, 9, 562.	4.4	5
184	T suppressor afferent cells which regulate contact sensitivity to picryl chloride act across genetic barrier. Immunology Letters, 1986, 14, 49-52.	2.5	4
185	Butyrophilin 3A1 presents phosphoantigens to human Î³Î´ T cells: the fourth model of antigen presentation in the immune system. Cellular and Molecular Immunology, 2014, 11, 123-125.	10.5	4
186	LIODetectÂ®TB-ST: Evaluation of novel blood test for a rapid diagnosis of active pulmonary and extra-pulmonary tuberculosis in IGRA confirmed patients. Tuberculosis, 2021, 130, 102119.	1.9	4
187	DIFFERENT ROLE OF HUMAN HLA-DR AND -DQ MOLECULES IN XENOGENEIC TRANSPLANTATION USING TRANSGENIC MICE1. Transplantation, 1999, 68, 317-319.	1.0	4
188	A Rapid and Simple Multiparameter Assay to Quantify Spike-Specific CD4 and CD8 T Cells after SARS-CoV-2 Vaccination: A Preliminary Report. Biomedicines, 2021, 9, 1576.	3.2	4
189	Role of macrophages in bypassing the inhibitory activity of Newcastle disease virus on the T-suppressor-cell circuit which regulates contact sensitivity to picryl chloride. Cellular Immunology, 1988, 111, 332-340.	3.0	3
190	A nonspecific inhibitor of contact sensitivity elaborated by macrophages: Genetic restriction in its production but not in its action. Cellular Immunology, 1992, 143, 1-10.	3.0	3
191	Broad clonal heterogeneity of antigen-specific CD4+ T-cells localizing at the site of disease during tuberculosis. Immunology Letters, 1999, 69, 311-315.	2.5	3
192	A Human Leucocyte Antigen-DR1 Transgene Confers Susceptibility to Experimental Allergic Encephalomyelitis Elicited by an Epitope of Myelin Basic Protein. Scandinavian Journal of Immunology, 2003, 58, 188-194.	2.7	3
193	A continuous infusion of a minor histocompatibility antigenâ€“immunodominant peptide induces a delay of male skin graft rejection. Immunobiology, 2009, 214, 703-711.	1.9	3
194	Invariant natural killer T cells treated with rapamycin or transforming growth factor-Î² acquire a regulatory function and suppress T effector lymphocytes. Cellular and Molecular Immunology, 2017, 14, 392-394.	10.5	3
195	Clonal expansion shapes the human VÎ´1T cell receptor repertoire. Cellular and Molecular Immunology, 2018, 15, 96-98.	10.5	3
196	Buffy coat-derived platelets cryopreserved using a new method: Results from a pivotal clinical trial on thrombocytopenic patients with acute leukaemia. Transfusion and Apheresis Science, 2019, 58, 102666.	1.0	3
197	Characterisation of Î³Î´ T cells infiltrating colorectal cancer. Gut, 2021, 70, 1001-1003.	12.1	3
198	T-Cell Subsets (T, T, T) and Poly-Functional Immune Response in Patients with Human Immunodeficiency Virus (HIV) Infection and Different T-CD4 Cell Response. Annals of Clinical and Laboratory Science, 2019, 49, 519-528.	0.2	3

#	Article	IF	Citations
199	Phosphatidylserine Liposomes Reduce Inflammatory Response, Mycobacterial Viability, and HIV Replication in Coinfected Human Macrophages. Journal of Infectious Diseases, 2022, 225, 1675-1679.	4.0	3
200	Role of the fourth complement component (C4) in the regulation of contact sensitivity. Cellular Immunology, 1989, 123, 236-243.	3.0	2
201	The molecular basis of the low hemolytic activity of C4 molecules from low-C4 mice with IgM-coated erythrocytes. European Journal of Immunology, 1989, 19, 1613-1618.	2.9	2
202	TCR V alpha chain expression influences reactivity to the hapten TNP. International Immunology, 1997, 9, 1-8.	4.0	2
203	Induction and tolerization of anti-male CD8+ cytotoxic T lymphocytes by in vivo immunization with an H-Y-derived peptide. Human Immunology, 1999, 60, 764-773.	2.4	2
204	Lymphocyte apoptosis in children with central nervous system tuberculosis: a case control study. BMC Pediatrics, 2011, 11, 108.	1.7	2
205	Are human VÎ´2pos T cells really resistant to aging and Human Cytomegalovirus infection?. EBioMedicine, 2019, 43, 30.	6.1	2
206	Role of the fourth complement component (C4) in the regulation of contact sensitivity. Cellular Immunology, 1989, 119, 243-251.	3.0	1
207	Interleukin 4 suppresses primary interferon Î³response by T cells immunized in vivo and cultured in vitro with interleukin 2. Cytokine, 1996, 8, 294-299.	3.2	1
208	Immunomodulatory role of statins in autoimmune disease: is there a role for human Î³Î´T cells?. Nature Reviews Immunology, 2006, 6, 564-564.	22.7	1
209	ESAT-6 Peptide Recognition by Bovine CD8 + Lymphocytes of Naturally Infected Cows in Herds from Southern Italy. Vaccine Journal, 2006, 13, 530-533.	3.1	1
210	VÎ³9VÎ´2 T cells as a promising innovative tool for immunotherapy of hematologic malignancies. Oncology Reviews, 2010, 4, 211-218.	1.8	1
211	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
212	VÎ³9ÂVÎ´2 T lymphocytes activation as a novel approach to test efficacy of different bisphosphonates. Endocrine, 2015, 48, 346-348.	2.3	1
213	Vitamin C as a promoter of Î³Î´ T cells. Cellular and Molecular Immunology, 2021, 18, 510-512.	10.5	1
214	Role of antibodies in vaccine-mediated protection against tuberculosis. , 2022, 19, 758-760.		1
215	Analysis of interferon-gamma producing cells during infections by Yersinia enterocolitica O:9 and Brucella abortus in cattle. Veterinaria Italiana, 2019, 55, 149-155.	0.5	1
216	Interleukin 9 neutralisation reduces collagen-induced arthritis severity in mouse models. Clinical and Experimental Rheumatology, 0, , .	0.8	1

#	Article	IF	Citations
217	Phenotypic and Immunometabolic Aspects on Stem Cell Memory and Resident Memory CD8+ T Cells. Frontiers in Immunology, 0, 13, .	4.8	1
218	The First Case of Haemophagocytic Lymphohistiocytosis Triggered by the Booster Dose of Anti-SARS-CoV-2 Vaccine in a Patient with Î²-Thalassemia. Thalassemia Reports, 2022, 12, 46-50.	0.5	1
219	Permanent Loss of Human Leukocyte Antigen Eâ€“restricted CD8⁺ T Stem Memory Cells in Human Tuberculosis. American Journal of Respiratory Cell and Molecular Biology, 2022, 67, 127-131.	2.9	1
220	Production of T suppressor factor specific for the hapten picryl chloride requires both T suppressor cells and an antigen-specific, genetically restricted second signal. Annales De L'Institut Pasteur Immunologie, 1987, 138, 815-827.	0.8	0
221	Selection of Distinct Valpha/beta T-Cell Receptor Families During In Vivo and In Vitro T-Cell Maturation. Scandinavian Journal of Immunology, 1999, 49, 474-480.	2.7	0
222	WHOLE BODY IRRADIATION INDUCES IFN-Î³ PRODUCTION IN BALB/c MICE BY PREVENTING THE APPEARANCE OF A VÎ±14+NK T DOWNREGULATORY POPULATION. Cytokine, 2000, 12, 1307-1311.	3.2	0
223	Analysis of the immune response induced by a single xenoantigen in vivo. Immunology Letters, 2005, 98, 245-252.	2.5	0
224	The Expanding Universe of γ δ T Lymphocytes: Subsets, Generation and Function. Current Immunology Reviews, 2008, 4, 183-189.	1.2	0
225	Editorial: Activation, functions, and generation of immunological memory in Î³Î´ T lymphocytes: lessons from nonhuman primates. Journal of Leukocyte Biology, 2014, 96, 948-950.	3.3	0
226	An overview of the role of T cells in controlling tuberculosis infection in a pediatric population. Journal of Pediatric Infectious Diseases, 2015, 04, 221-228.	0.2	0
227	Natural Selection Footprint in Novel Coronavirus: A Genomic Perspective of SARS-COV2 Pandemic and Hypothesis for Peptide-Based Vaccine. Journal of Biotechnology and Biomedicine, 2021, 04, .	0.3	0
228	MUNC13â€“4 Mutations in Patients with Hemophagocytic Lymphohistiocytosis Are Scattered over the Functional Domains of the Protein.. Blood, 2006, 108, 1249-1249.	1.4	0
229	Detection of Cancer Stem Cells Using AC133 Antibody. , 2012, , 37-43.		0
230	Functional In Vitro Studies Of Buffy Coat Pooled Platelets Cryopreserved In Dimethyl-Sulphoxide With a New System. Blood, 2013, 122, 1158-1158.	1.4	0
231	Natural Selection Footprint in Novel Coronavirus: A Genomic Perspective of SARS-COV2 Pandemic and Hypothesis for Peptide-Based Vaccine. SSRN Electronic Journal, 0, , .	0.4	0
232	Spatiotemporal mapping of the leprosy granuloma landscape. Cellular and Molecular Immunology, 2022, , .	10.5	0
233	Effect of The Gluten-Free Diet on Quality of Life, Gastrointestinal Symptoms and Immune System in Patients with Fibromyalgia and Non-Celiac Wheat Sensitivity. Fibromyalgia and Non-Celiac Wheat Sensitivity. Journal of Biotechnology and Biomedicine, 2022, 04, .	0.3	0