

# Francesco Annunziato

## List of Publications by Year in descending order

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208  
papers

22,246  
citations

10956

71  
h-index

9073

144  
g-index

219  
all docs

219  
docs citations

219  
times ranked

28996  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenotypic and functional features of human Th17 cells. <i>Journal of Experimental Medicine</i> , 2007, 204, 1849-1861.	4.2	1,689
2	Role for Interferon- $\beta$ in the Immunomodulatory Activity of Human Bone Marrow Mesenchymal Stem Cells. <i>Stem Cells</i> , 2006, 24, 386-398.	1.4	1,226
3	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	1.6	766
4	Human interleukin 17-producing cells originate from a CD161+CD4+ T cell precursor. <i>Journal of Experimental Medicine</i> , 2008, 205, 1903-1916.	4.2	668
5	An Alternatively Spliced Variant of CXCR3 Mediates the Inhibition of Endothelial Cell Growth Induced by IP-10, Mig, and I-TAC, and Acts as Functional Receptor for Platelet Factor 4. <i>Journal of Experimental Medicine</i> , 2003, 197, 1537-1549.	4.2	655
6	Evidence for a cross-talk between human neutrophils and Th17 cells. <i>Blood</i> , 2010, 115, 335-343.	0.6	655
7	Isolation and Characterization of Multipotent Progenitor Cells from the Bowman's Capsule of Adult Human Kidneys. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 2443-2456.	3.0	648
8	The 3 major types of innate and adaptive cell-mediated effector immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 626-635.	1.5	562
9	Guidelines for the use of flow cytometry and cell sorting in immunological studies <sup>*</sup> . <i>European Journal of Immunology</i> , 2017, 47, 1584-1797.	1.6	505
10	Ability of HIV to promote a TH1 to TH0 shift and to replicate preferentially in TH2 and TH0 cells. <i>Science</i> , 1994, 265, 244-248.	6.0	499
11	Toll-Like Receptors 3 and 4 Are Expressed by Human Bone Marrow-Derived Mesenchymal Stem Cells and Can Inhibit Their T-Cell Modulatory Activity by Impairing Notch Signaling. <i>Stem Cells</i> , 2008, 26, 279-289.	1.4	429
12	Impaired immune cell cytotoxicity in severe COVID-19 is IL-6 dependent. <i>Journal of Clinical Investigation</i> , 2020, 130, 4694-4703.	3.9	424
13	CXC chemokines: the regulatory link between inflammation and angiogenesis. <i>Trends in Immunology</i> , 2004, 25, 201-209.	2.9	369
14	Phenotype, Localization, and Mechanism of Suppression of CD4+CD25+ Human Thymocytes. <i>Journal of Experimental Medicine</i> , 2002, 196, 379-387.	4.2	367
15	Cell cycle-dependent expression of CXC chemokine receptor 3 by endothelial cells mediates angiostatic activity. <i>Journal of Clinical Investigation</i> , 2001, 107, 53-63.	3.9	340
16	CD161 is a marker of all human IL-17-producing T cell subsets and is induced by RORC. <i>European Journal of Immunology</i> , 2010, 40, 2174-2181.	1.6	333
17	Human CD8+CD25+ thymocytes share phenotypic and functional features with CD4+CD25+ regulatory thymocytes. <i>Blood</i> , 2003, 102, 4107-4114.	0.6	331
18	Th2-like CD8+ T cells showing B cell helper function and reduced cytolytic activity in human immunodeficiency virus type 1 infection.. <i>Journal of Experimental Medicine</i> , 1994, 180, 489-495.	4.2	276

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19	Th17 cells: new players in asthma pathogenesis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 989-998.	2.7	276
20	Identification of a novel subset of human circulating memory CD4+ T cells that produce both IL-17A and IL-4. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 222-230.e4.	1.5	275
21	Signal Transduction by the Chemokine Receptor CXCR3. <i>Journal of Biological Chemistry</i> , 2001, 276, 9945-9954.	1.6	272
22	CRT2 is the most reliable marker for the detection of circulating human type 2 Th and type 2 T cytotoxic cells in health and disease. <i>European Journal of Immunology</i> , 2000, 30, 2972-2979.	1.6	268
23	CD14+CD34low Cells With Stem Cell Phenotypic and Functional Features Are the Major Source of Circulating Endothelial Progenitors. <i>Circulation Research</i> , 2005, 97, 314-322.	2.0	245
24	T helper cells plasticity in inflammation. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 36-42.	1.1	224
25	Tryptase-Chymase Double-Positive Human Mast Cells Express the Eotaxin Receptor CCR3 and Are Attracted by CCR3-Binding Chemokines. <i>American Journal of Pathology</i> , 1999, 155, 1195-1204.	1.9	220
26	Evidence of the transient nature of the Th17 phenotype of CD4+CD161+ T cells in the synovial fluid of patients with juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2011, 63, 2504-2515.	6.7	213
27	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). <i>European Journal of Immunology</i> , 2021, 51, 2708-3145.	1.6	198
28	Regenerative Potential of Embryonic Renal Multipotent Progenitors in Acute Renal Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 3128-3138.	3.0	194
29	Type 17 T helper cells' origins, features and possible roles in rheumatic disease. <i>Nature Reviews Rheumatology</i> , 2009, 5, 325-331.	3.5	192
30	Endocycle-related tubular cell hypertrophy and progenitor proliferation recover renal function after acute kidney injury. <i>Nature Communications</i> , 2018, 9, 1344.	5.8	185
31	Characterization of human adult stem cell populations isolated from visceral and subcutaneous adipose tissue. <i>FASEB Journal</i> , 2009, 23, 3494-3505.	0.2	174
32	The phenotype of human Th17 cells and their precursors, the cytokines that mediate their differentiation and the role of Th17 cells in inflammation. <i>International Immunology</i> , 2008, 20, 1361-1368.	1.8	173
33	The central role of the nasal microenvironment in the transmission, modulation, and clinical progression of SARS-CoV-2 infection. <i>Mucosal Immunology</i> , 2021, 14, 305-316.	2.7	173
34	Assessment of chemokine receptor expression by human Th1 and Th2 cells <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Leukocyte Biology</i> , 1999, 65, 691-699.	1.5	163
35	Sublingual immunotherapy with Dermatophagoides monomeric allergoid down-regulates allergen-specific immunoglobulin E and increases both interferon-gamma- and interleukin-10-production. <i>Clinical and Experimental Allergy</i> , 2006, 36, 261-272.	1.4	163
36	Regenerative and immunomodulatory potential of mesenchymal stem cells. <i>Current Opinion in Pharmacology</i> , 2006, 6, 435-441.	1.7	162

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37	Defining the human T helper 17 cell phenotype. <i>Trends in Immunology</i> , 2012, 33, 505-512.	2.9	162
38	CD30 expression by CD8+ T cells producing type 2 helper cytokines. Evidence for large numbers of CD8+CD30+ T cell clones in human immunodeficiency virus infection.. <i>Journal of Experimental Medicine</i> , 1994, 180, 2407-2411.	4.2	159
39	Th2 cells are less susceptible than Th1 cells to the suppressive activity of CD25+ regulatory thymocytes because of their responsiveness to different cytokines. <i>Blood</i> , 2004, 103, 3117-3121.	0.6	158
40	Heterogeneity of human effector CD4+ T cells. <i>Arthritis Research and Therapy</i> , 2009, 11, 257.	1.6	153
41	Thymic regulatory T cells. <i>Autoimmunity Reviews</i> , 2005, 4, 579-586.	2.5	151
42	Properties and origin of human Th17 cells. <i>Molecular Immunology</i> , 2009, 47, 3-7.	1.0	150
43	TGFβ <sup>2</sup> indirectly favors the development of human Th17 cells by inhibiting Th1 cells. <i>European Journal of Immunology</i> , 2009, 39, 207-215.	1.6	147
44	The chemokine CCL21 modulates lymphocyte recruitment and fibrosis in chronic hepatitis C1 The authors thank Wanda Delogu and Nadia Navari for skillful technical help, Dr. Roberto G. Romanelli for help in collecting liver biopsy specimens, and Dr. Mario Strazzabosco (Ospedali Riuniti di Bergamo,) Tj ETQq0 0 0.rgBT /Overlock 10 T		
45	125, 1060-1076. Polyinosinic acid: polycytidylic acid promotes T helper type 1-specific immune responses by stimulating macrophage production of interferon-γ and interleukin-12. <i>European Journal of Immunology</i> , 1995, 25, 2656-2660.	1.6	135
46	Research needs in allergy: an EAACI position paper, in collaboration with EFA. <i>Clinical and Translational Allergy</i> , 2012, 2, 21.	1.4	127
47	An Update on Human Th1 and Th2 Cells. <i>International Archives of Allergy and Immunology</i> , 1997, 113, 153-156.	0.9	120
48	Functional deficit of T regulatory cells in Fulani, an ethnic group with low susceptibility to <i>Plasmodium falciparum</i> malaria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 646-651.	3.3	120
49	Role of TH1/TH2 Cytokines in HIV Infection. <i>Immunological Reviews</i> , 1994, 140, 73-92.	2.8	119
50	Matrix metalloproteinase 12-dependent cleavage of urokinase receptor in systemic sclerosis microvascular endothelial cells results in impaired angiogenesis. <i>Arthritis and Rheumatism</i> , 2004, 50, 3275-3285.	6.7	118
51	Distinctive features of classic and nonclassic (T <sub>H</sub> 17 derived) human T <sub>H</sub> 1 cells. <i>European Journal of Immunology</i> , 2012, 42, 3180-3188.	1.6	118
52	First-dose mRNA vaccination is sufficient to reactivate immunological memory to SARS-CoV-2 in subjects who have recovered from COVID-19. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	116
53	Frequency of regulatory T cells in peripheral blood and in tumour-infiltrating lymphocytes correlates with poor prognosis in renal cell carcinoma. <i>BJU International</i> , 2011, 107, 1500-1506.	1.3	115
54	Binding of Hepatitis C Virus Envelope Protein E2 to CD81 Up-regulates Matrix Metalloproteinase-2 in Human Hepatic Stellate Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 11329-11339.	1.6	114

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55	IL-1 and T Helper Immune Responses. <i>Frontiers in Immunology</i> , 2013, 4, 182.	2.2	112
56	Interferon-inducible protein 10, monokine induced by interferon gamma, and interferon-inducible T-cell alpha chemoattractant are produced by thymic epithelial cells and attract T-cell receptor (TCR) $\alpha\beta$ <sup>+</sup> CD8 <sup>+</sup> single-positive T cells, TCR $\alpha\beta$ <sup>+</sup> T cells, and natural killer <sup>+</sup> type cells in human thymus. <i>Blood</i> , 2001, 97, 601-607.	0.6	111
57	Immune Regulation by Mesenchymal Stem Cells Derived from Adult Spleen and Thymus. <i>Stem Cells and Development</i> , 2007, 16, 797-810.	1.1	108
58	CXCR3-mediated opposite effects of CXCL10 and CXCL4 on T1 or T2 cytokine production. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 1372-1379.	1.5	106
59	Macrophage-derived chemokine production by activated human T cells in vitro and in vivo: preferential association with the production of type 2 cytokines. <i>European Journal of Immunology</i> , 2000, 30, 204-210.	1.6	104
60	Rarity of Human T Helper 17 Cells Is due to Retinoic Acid Orphan Receptor-Dependent Mechanisms that Limit Their Expansion. <i>Immunity</i> , 2012, 36, 201-214.	6.6	103
61	Role for Interactions Between IP-10/Mig and CXCR3 in Proliferative Glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 1999, 10, 2518-2526.	3.0	103
62	Increased Risk of Lymphoid Neoplasms in Patients with Philadelphia Chromosome <sup>+</sup> Negative Myeloproliferative Neoplasms. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2068-2073.	1.1	100
63	Expression and release of LAG-3 <sup>+</sup> encoded protein by human CD4 <sup>+</sup> T cells are associated with IFN $\gamma$ production. <i>FASEB Journal</i> , 1996, 10, 769-776.	0.2	97
64	Up-regulated expression of fractalkine and its receptor CX3CR1 during liver injury in humans. <i>Journal of Hepatology</i> , 2002, 37, 39-47.	1.8	97
65	IP-10 and Mig Production by Glomerular Cells in Human Proliferative Glomerulonephritis and Regulation by Nitric Oxide. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 53-64.	3.0	91
66	The novel synthetic immune response modifier R-848 (Resiquimod) shifts human allergen-specific CD4 <sup>+</sup> TH2 lymphocytes into IFN $\gamma$ <sup>+</sup> producing cells. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 111, 380-388.	1.5	90
67	Do studies in humans better depict Th17 cells?. <i>Blood</i> , 2009, 114, 2213-2219.	0.6	82
68	Overexpression of the transmembrane carbonic anhydrase isoforms IX and XII in the inflamed synovium. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 60-63.	2.5	82
69	Th17 and Non-Classic Th1 Cells in Chronic Inflammatory Disorders: Two Sides of the Same Coin. <i>International Archives of Allergy and Immunology</i> , 2014, 164, 171-177.	0.9	81
70	Demethylation of the <i>RORC2</i> and <i>IL17A</i> in Human CD4 <sup>+</sup> T Lymphocytes Defines Th17 Origin of Nonclassic Th1 Cells. <i>Journal of Immunology</i> , 2015, 194, 3116-3126.	0.4	79
71	Human circulating group 2 innate lymphoid cells can express CD154 and promote IgE production. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 964-976.e4.	1.5	77
72	Metabolomic/lipidomic profiling of COVID-19 and individual response to tocilizumab. <i>PLoS Pathogens</i> , 2021, 17, e1009243.	2.1	76

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73	Enhanced HIV expression during Th2-oriented responses explained by the opposite regulatory effect of IL-4 and IFN- $\gamma$ on fusin/CXCR4. <i>European Journal of Immunology</i> , 1998, 28, 3280-3290.	1.6	74
74	High CD30 Ligand Expression by Epithelial Cells and Hassal's Corpuscles in the Medulla of Human Thymus. <i>Blood</i> , 1998, 91, 3323-3332.	0.6	72
75	Demonstration of circulating allergen-specific CD4 <sup>+</sup> CD25 <sup>high</sup> Foxp3 <sup>+</sup> T-regulatory cells in both nonatopic and atopic individuals. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 429-436.	1.5	70
76	Quantitative and qualitative alterations of circulating myeloid cells and plasmacytoid DC in SARS-CoV-2 infection. <i>Immunology</i> , 2020, 161, 345-353.	2.0	68
77	Opposite role for interleukin-4 and interferon- $\gamma$ on CD30 and lymphocyte activation gene-3 (LAG-3) expression by activated naive T cells. <i>European Journal of Immunology</i> , 1997, 27, 2239-2244.	1.6	67
78	Effects of blocking urokinase receptor signaling by antisense oligonucleotides in a mouse model of experimental prostate cancer bone metastases. <i>Gene Therapy</i> , 2005, 12, 702-714.	2.3	67
79	Expression of the Chemokine Receptor CCR3 on Human Mast Cells. <i>International Archives of Allergy and Immunology</i> , 2001, 124, 146-150.	0.9	66
80	Human immature myeloid dendritic cells trigger a TH2-polarizing program via Jagged-1/Notch interaction. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 1000-1005.e8.	1.5	66
81	Macrophage-Derived Chemokine and EBI1-Ligand Chemokine Attract Human Thymocytes in Different Stage of Development and Are Produced by Distinct Subsets of Medullary Epithelial Cells: Possible Implications for Negative Selection. <i>Journal of Immunology</i> , 2000, 165, 238-246.	0.4	65
82	Th17 plasticity: pathophysiology and treatment of chronic inflammatory disorders. <i>Current Opinion in Pharmacology</i> , 2014, 17, 12-16.	1.7	64
83	Eomes controls the development of Th17-derived (non-classic) Th1 cells during chronic inflammation. <i>European Journal of Immunology</i> , 2019, 49, 79-95.	1.6	64
84	Chemokines and lymphopoiesis in human thymus. <i>Trends in Immunology</i> , 2001, 22, 277-281.	2.9	63
85	PF-4/CXCL4 and CXCL4L1 exhibit distinct subcellular localization and a differentially regulated mechanism of secretion. <i>Blood</i> , 2007, 109, 4127-4134.	0.6	62
86	Mesenchymal stem cells are enriched in head neck squamous cell carcinoma, correlates with tumour size and inhibit T-cell proliferation. <i>British Journal of Cancer</i> , 2015, 112, 745-754.	2.9	61
87	Compassionate use of JAK1/2 inhibitor ruxolitinib for severe COVID-19: a prospective observational study. <i>Leukemia</i> , 2021, 35, 1121-1133.	3.3	61
88	Activation of p38MAPK mediates the angiostatic effect of the chemokine receptor CXCR3-B. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 1764-1774.	1.2	60
89	Brief Report: Etanercept Inhibits the Tumor Necrosis Factor $\alpha$ -Driven Shift of Th17 Lymphocytes Toward a Nonclassic Th1 Phenotype in Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 1372-1377.	2.9	59
90	CXCR3 and its binding chemokines in myeloma cells: expression of isoforms and potential relationships with myeloma cell proliferation and survival. <i>Haematologica</i> , 2006, 91, 1489-97.	1.7	59

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91	The transient nature of the Th17 phenotype. <i>European Journal of Immunology</i> , 2010, 40, 3312-3316.	1.6	58
92	Human Th17 cells: Are they different from murine Th17 cells?. <i>European Journal of Immunology</i> , 2009, 39, 637-640.	1.6	56
93	Th17 regulating lower airway disease. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2016, 16, 1-6.	1.1	56
94	The COVID-19 infection: lessons from the Italian experience. <i>Journal of Public Health Policy</i> , 2020, 41, 238-244.	1.0	55
95	Activation of HIV expression by CD30 triggering in CD4+ T cells from HIV-infected individuals. <i>Immunity</i> , 1995, 3, 251-255.	6.6	54
96	Methimazole inhibits CXC chemokine ligand 10 secretion in human thyrocytes. <i>Journal of Endocrinology</i> , 2007, 195, 145-155.	1.2	54
97	Cell-mediated and humoral adaptive immune responses to SARS-CoV-2 are lower in asymptomatic than symptomatic COVID-19 patients. <i>European Journal of Immunology</i> , 2020, 50, 2013-2024.	1.6	53
98	T cells and cytokines in Crohn's disease. <i>Current Opinion in Immunology</i> , 1997, 9, 793-799.	2.4	52
99	IL-10 Is Excluded from the Functional Cytokine Memory of Human CD4+ Memory T Lymphocytes. <i>Journal of Immunology</i> , 2007, 179, 2389-2396.	0.4	51
100	Redirection of allergen-specific TH2 responses by a modified adenine through Toll-like receptor 7 interaction and IL-12/IFN release. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 511-517.	1.5	50
101	CD4+CD161+ T Lymphocytes Infiltrate Crohn's Disease-Associated Perianal Fistulas and Are Reduced by Anti-TNF- $\alpha$ Local Therapy. <i>International Archives of Allergy and Immunology</i> , 2013, 161, 81-86.	0.9	50
102	Main features of human T helper 17 cells. <i>Annals of the New York Academy of Sciences</i> , 2013, 1284, 66-70.	1.8	49
103	Dysregulation of sphingosine 1 phosphate receptor-1 (S1P1) signaling and regulatory lymphocyte-dependent immunosuppression in a model of post-fingolimod MS rebound. <i>Brain, Behavior, and Immunity</i> , 2015, 50, 78-86.	2.0	48
104	Role of Type 2 Innate Lymphoid Cells in Allergic Diseases. <i>Current Allergy and Asthma Reports</i> , 2017, 17, 66.	2.4	48
105	Prompt Predicting of Early Clinical Deterioration of Moderate-to-Severe COVID-19 Patients: Usefulness of a Combined Score Using IL-6 in a Preliminary Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 2575-2581.e2.	2.0	48
106	Limited expression of R5-tropic HIV-1 in CCR5-positive type 1 "polarized" T cells explained by their ability to produce RANTES, MIP-1 $\alpha$ , and MIP-1 $\beta$ . <i>Blood</i> , 2000, 95, 1167-1174.	0.6	47
107	Human T helper type 1 dichotomy: origin, phenotype and biological activities. <i>Immunology</i> , 2015, 144, 343-351.	2.0	47
108	Loss of methylation at the <i>IFNG</i> promoter and <i>CNS</i> is associated with the development of functional <i>IFN</i> $\gamma$ memory in human <i>CD</i> <sup>4</sup> <i>T</i> lymphocytes. <i>European Journal of Immunology</i> , 2013, 43, 793-804.	1.6	44

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109	Human neutrophils activated via TLR8 promote Th17 polarization through IL-23. <i>Journal of Leukocyte Biology</i> , 2019, 105, 1155-1165.	1.5	44
110	Biological and clinical significance of T helper 17 cell plasticity. <i>Immunology</i> , 2019, 158, 287-295.	2.0	43
111	Functional Characterization and Modulation of Cytokine Production by CD8+ T Cells from Human Immunodeficiency Virus-Infected Individuals. <i>Blood</i> , 1997, 89, 3672-3681.	0.6	42
112	Reversal of human allergen-specific CRTH2+ TH2 cells by IL-12 or the PS-DSP30 oligodeoxynucleotide. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 108, 815-821.	1.5	42
113	Omalizumab dampens type 2 inflammation in a group of long-term treated asthma patients and detaches IgE from Fc $\mu$ R1. <i>European Journal of Immunology</i> , 2018, 48, 2005-2014.	1.6	40
114	Hallmarks of immune response in COVID-19: Exploring dysregulation and exhaustion. <i>Seminars in Immunology</i> , 2021, 55, 101508.	2.7	37
115	<sc>IL</sc>4-induced gene 1 maintains high <sc>T</sc>ob1 expression that contributes to <sc>TCR</sc> unresponsiveness in human <sc>T</sc> helper 17 cells. <i>European Journal of Immunology</i> , 2014, 44, 654-661.	1.6	36
116	Deregulated MHC Class II Transactivator Expression Leads to a Strong Th2 Bias in CD4+ T Lymphocytes. <i>Journal of Immunology</i> , 2003, 170, 1150-1157.	0.4	35
117	Human and murine Th17. <i>Current Opinion in HIV and AIDS</i> , 2010, 5, 114-119.	1.5	34
118	The TLR7 Ligand 9-Benzyl-2-Butoxy-8-Hydroxy Adenine Inhibits IL-17 Response by Eliciting IL-10 and IL-10-Inducing Cytokines. <i>Journal of Immunology</i> , 2011, 186, 4707-4715.	0.4	34
119	Th17 and Th1 Lymphocytes in Oligoarticular Juvenile Idiopathic Arthritis. <i>Frontiers in Immunology</i> , 2019, 10, 450.	2.2	34
120	Chemoattractant Receptors Expressed on Type 2 T Cells and Their Role in Disease. <i>International Archives of Allergy and Immunology</i> , 2001, 125, 273-279.	0.9	33
121	Immunomodulatory effects of BXL-01-0029, a less hypercalcemic vitamin D analogue, in human cardiomyocytes and T cells. <i>Experimental Cell Research</i> , 2009, 315, 264-273.	1.2	32
122	Inhibitors of the PI3K/mTOR pathway prevent STAT5 phosphorylation in <i>JAK2V617F</i> mutated cells through PP2A/CIP2A axis. <i>Oncotarget</i> , 2017, 8, 96710-96724.	0.8	32
123	Immunosuppression in cardiac graft rejection: A human in vitro model to study the potential use of new immunomodulatory drugs. <i>Experimental Cell Research</i> , 2008, 314, 1337-1350.	1.2	31
124	SARS-CoV-2 Spike-Specific CD4+ T Cell Response Is Conserved Against Variants of Concern, Including Omicron. <i>Frontiers in Immunology</i> , 2022, 13, 801431.	2.2	31
125	Impaired response to first <sc>SARS-CoV</sc> dose vaccination in myeloproliferative neoplasm patients receiving ruxolitinib. <i>American Journal of Hematology</i> , 2021, 96, E408-E410.	2.0	30
126	SARS-CoV-2 infection and vaccination trigger long-lived B and CD4+ T lymphocytes with implications for booster strategies. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	30



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127	Development in vitro of human CD4+ thymocytes into functionally mature Th2 cells. Exogenous interleukin-12 is required for priming thymocytes to produce both Th1 cytokines and interleukin-10. <i>European Journal of Immunology</i> , 1996, 26, 1083-1087.	1.6	29
128	CXCR3 and $\alpha 7$ integrin identify a subset of CD8+ mature thymocytes that share phenotypic and functional properties with CD8+ gut intraepithelial lymphocytes. <i>Gut</i> , 2006, 55, 961-968.	6.1	27
129	Detection by Flow Cytometry of ESAT-6- and PPD-Specific Circulating CD4+ T Lymphocytes as a Diagnostic Tool for Tuberculosis. <i>International Archives of Allergy and Immunology</i> , 2007, 143, 1-9.	0.9	27
130	Molecular mechanisms underlying the pro-inflammatory synergistic effect of tumor necrosis factor $\alpha$ and interferon $\gamma$ in human microvascular endothelium. <i>European Journal of Cell Biology</i> , 2009, 88, 731-742.	1.6	26
131	Modified Adenine (9-Benzyl-2-Butoxy-8-Hydroxyadenine) Redirects Th2-Mediated Murine Lung Inflammation by Triggering TLR7. <i>Journal of Immunology</i> , 2009, 182, 880-889.	0.4	24
132	Antigen-driven PD-1 <sup>hi</sup> TOX <sup>hi</sup> BHLHE40 <sup>hi</sup> and PD-1 <sup>hi</sup> TOX <sup>hi</sup> EOMES <sup>hi</sup> T lymphocytes regulate juvenile idiopathic arthritis in situ. <i>European Journal of Immunology</i> , 2021, 51, 915-929.	1.6	24
133	From Emollients to Biologicals: Targeting Atopic Dermatitis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10381.	1.8	24
134	Reasons for rarity of Th17 cells in inflammatory sites of human disorders. <i>Seminars in Immunology</i> , 2013, 25, 299-304.	2.7	23
135	T cell subpopulations in juvenile idiopathic arthritis and their modifications after biotherapies. <i>Autoimmunity Reviews</i> , 2016, 15, 1141-1144.	2.5	23
136	Therapeutic Efficacy of Autologous Non-Mobilized Enriched Circulating Endothelial Progenitors in Patients With Critical Limb Ischemia: The SCELTA Trial. <i>Circulation Journal</i> , 2018, 82, 1688-1698.	0.7	23
137	Chemokine receptors and other surface molecules preferentially associated with human Th1 or Th2 cells. <i>Microbes and Infection</i> , 1999, 1, 103-106.	1.0	21
138	Perianal Crohn's disease and hidradenitis suppurativa: a possible common immunological scenario. <i>Clinical and Molecular Allergy</i> , 2015, 13, 12.	0.8	21
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