

Francesco Annunziato

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198
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66
h-index

132
g-index

219
ext. papers

20,368
ext. citations

7
avg, IF

6.13
L-index

#	Paper	IF	Citations
198	Phenotypic and functional features of human Th17 cells. <i>Journal of Experimental Medicine</i> , 2007 , 204, 1849-61	16.6	1476
197	Role for interferon-gamma in the immunomodulatory activity of human bone marrow mesenchymal stem cells. <i>Stem Cells</i> , 2006 , 24, 386-98	5.8	1030
196	Human interleukin 17-producing cells originate from a CD161+CD4+ T cell precursor. <i>Journal of Experimental Medicine</i> , 2008 , 205, 1903-16	16.6	569
195	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, 1537-49	16.6	560
194	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, 2443-56	12.7	556
193	Evidence for a cross-talk between human neutrophils and Th17 cells. <i>Blood</i> , 2010 , 115, 335-43	2.2	520
192	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	6.1	485
191	Ability of HIV to promote a TH1 to TH0 shift and to replicate preferentially in TH2 and TH0 cells. <i>Science</i> , 1994 , 265, 244-8	33.3	449
190	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, 279-89	5.8	380
189	The 3 major types of innate and adaptive cell-mediated effector immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 626-35	11.5	378
188	Guidelines for the use of flow cytometry and cell sorting in immunological studies. <i>European Journal of Immunology</i> , 2017 , 47, 1584-1797	6.1	359
187	Phenotype, localization, and mechanism of suppression of CD4(+)CD25(+) human thymocytes. <i>Journal of Experimental Medicine</i> , 2002 , 196, 379-87	16.6	333
186	CXC chemokines: the regulatory link between inflammation and angiogenesis. <i>Trends in Immunology</i> , 2004 , 25, 201-9	14.4	327
185	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	15.9	300
184	Human CD8+CD25+ thymocytes share phenotypic and functional features with CD4+CD25+ regulatory thymocytes. <i>Blood</i> , 2003 , 102, 4107-14	2.2	297
183	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, 2174-81	6.1	266
182	Impaired immune cell cytotoxicity in severe COVID-19 is IL-6 dependent. <i>Journal of Clinical Investigation</i> , 2020 , 130, 4694-4703	15.9	261

181	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, 489-95	16.6	247
180	CRTH2 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, 2972-9	6.1	244
179	Signal transduction by the chemokine receptor CXCR3: activation of Ras/ERK, Src, and phosphatidylinositol 3-kinase/Akt controls cell migration and proliferation in human vascular pericytes. <i>Journal of Biological Chemistry</i> , 2001 , 276, 9945-54	5.4	236
178	Th17 cells: new players in asthma pathogenesis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011 , 66, 989-98	9.3	232
177	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, 222-30.e1-4	11.5	228
176	CD14+CD34 ^{low} cells with stem cell phenotypic and functional features are the major source of circulating endothelial progenitors. <i>Circulation Research</i> , 2005 , 97, 314-22	15.7	218
175	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, 1195-204	5.8	206
174	Regenerative potential of embryonic renal multipotent progenitors in acute renal failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 3128-38	12.7	172
173	Type 17 T helper cells-origins, features and possible roles in rheumatic disease. <i>Nature Reviews Rheumatology</i> , 2009 , 5, 325-31	8.1	169
172	T helper cells plasticity in inflammation. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014 , 85, 36-42	4.6	162
171	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, 2504-15		160
170	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, 1361-8	4.9	152
169	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, 3117-21	2.2	149
168	Characterization of human adult stem-cell populations isolated from visceral and subcutaneous adipose tissue. <i>FASEB Journal</i> , 2009 , 23, 3494-505	0.9	147
167	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, 2407-11	16.6	146
166	Assessment of chemokine receptor expression by human Th1 and Th2 cells in vitro and in vivo. <i>Journal of Leukocyte Biology</i> , 1999 , 65, 691-9	6.5	145
165	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, 261-72	4.1	142
164	Properties and origin of human Th17 cells. <i>Molecular Immunology</i> , 2009 , 47, 3-7	4.3	137

163	Regenerative and immunomodulatory potential of mesenchymal stem cells. <i>Current Opinion in Pharmacology</i> , 2006 , 6, 435-41	5.1	136
162	Thymic regulatory T cells. <i>Autoimmunity Reviews</i> , 2005 , 4, 579-86	13.6	134
161	The chemokine CCL21 modulates lymphocyte recruitment and fibrosis in chronic hepatitis C. <i>Gastroenterology</i> , 2003 , 125, 1060-76	13.3	126
160	Heterogeneity of human effector CD4+ T cells. <i>Arthritis Research and Therapy</i> , 2009 , 11, 257	5.7	120
159	Polyinosinic acid: polycytidylic acid promotes T helper type 1-specific immune responses by stimulating macrophage production of interferon-alpha and interleukin-12. <i>European Journal of Immunology</i> , 1995 , 25, 2656-60	6.1	120
158	TGF-beta indirectly favors the development of human Th17 cells by inhibiting Th1 cells. <i>European Journal of Immunology</i> , 2009 , 39, 207-15	6.1	118
157	Defining the human T helper 17 cell phenotype. <i>Trends in Immunology</i> , 2012 , 33, 505-12	14.4	115
156	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, 3275-85		107
155	Functional deficit of T regulatory cells in Fulani, an ethnic group with low susceptibility to Plasmodium falciparum malaria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 646-51	11.5	105
154	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, 11329-39	5.4	104
153	An update on human Th1 and Th2 cells. <i>International Archives of Allergy and Immunology</i> , 1997 , 113, 153-67	5.7	103
152	Role of TH1/TH2 cytokines in HIV infection. <i>Immunological Reviews</i> , 1994 , 140, 73-92	11.3	102
151	Immune regulation by mesenchymal stem cells derived from adult spleen and thymus. <i>Stem Cells and Development</i> , 2007 , 16, 797-810	4.4	100
150	Research needs in allergy: an EAACI position paper, in collaboration with EFA. <i>Clinical and Translational Allergy</i> , 2012 , 2, 21	5.2	99
149	Endocycle-related tubular cell hypertrophy and progenitor proliferation recover renal function after acute kidney injury. <i>Nature Communications</i> , 2018 , 9, 1344	17.4	98
148	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+ CD8+ single-positive T cells, TCR gamma delta+ T cells, and natural killer-type cells in the thymus. <i>Stem Cells</i> , 2004 , 22, 101-7	2.2	98
147	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, 204-10	6.1	97
146	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, 201-14	32.3	93

145	Up-regulated expression of fractalkine and its receptor CX3CR1 during liver injury in humans. <i>Journal of Hepatology</i> , 2002 , 37, 39-47	13.4	88
144	Distinctive features of classic and nonclassic (Th17 derived) human Th1 cells. <i>European Journal of Immunology</i> , 2012 , 42, 3180-8	6.1	87
143	CXCR3-mediated opposite effects of CXCL10 and CXCL4 on TH1 or TH2 cytokine production. <i>Journal of Allergy and Clinical Immunology</i> , 2005 , 116, 1372-9	11.5	86
142	The novel synthetic immune response modifier R-848 (Resiquimod) shifts human allergen-specific CD4+ TH2 lymphocytes into IFN-gamma-producing cells. <i>Journal of Allergy and Clinical Immunology</i> , 2003 , 111, 380-8	11.5	84
141	Role for interactions between IP-10/Mig and CXCR3 in proliferative glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 1999 , 10, 2518-26	12.7	83
140	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	9.2	83
139	Increased risk of lymphoid neoplasms in patients with Philadelphia chromosome-negative myeloproliferative neoplasms. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 2068-73	4	82
138	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, 1500-6	5.6	81
137	IL-1 and T Helper Immune Responses. <i>Frontiers in Immunology</i> , 2013 , 4, 182	8.4	80
136	Expression and release of LAG-3-encoded protein by human CD4+ T cells are associated with IFN-gamma production. <i>FASEB Journal</i> , 1996 , 10, 769-76	0.9	78
135	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	5.6	72
134	Do studies in humans better depict Th17 cells?. <i>Blood</i> , 2009 , 114, 2213-9	2.2	71
133	High CD30 Ligand Expression by Epithelial Cells and Hassall's Corpuscles in the Medulla of Human Thymus. <i>Blood</i> , 1998 , 91, 3323-3332	2.2	68
132	Enhanced HIV expression during Th2-oriented responses explained by the opposite regulatory effect of IL-4 and IFN-gamma of fusin/CXCR4. <i>European Journal of Immunology</i> , 1998 , 28, 3280-90	6.1	65
131	Expression of the chemokine receptor CCR3 on human mast cells. <i>International Archives of Allergy and Immunology</i> , 2001 , 124, 146-50	3.7	64
130	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	12.7	63
129	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	11.5	61
128	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, 171-7	3.7	61

127	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, 1000-5.e8	11.5	61
126	Demonstration of circulating allergen-specific CD4+CD25highFoxp3+ T-regulatory cells in both nonatopic and atopic individuals. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 120, 429-36	11.5	61
125	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, 702-14	4	60
124	Macrophage-derived chemokine and EB11-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, 238-46	5.3	60
123	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,	15.9	60
122	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, 2239-44	6.1	57
121	Chemokines and lymphopoiesis in human thymus. <i>Trends in Immunology</i> , 2001 , 22, 277-81	14.4	57
120	The transient nature of the Th17 phenotype. <i>European Journal of Immunology</i> , 2010 , 40, 3312-6	6.1	55
119	Demethylation of the RORC2 and IL17A in human CD4+ T lymphocytes defines Th17 origin of nonclassic Th1 cells. <i>Journal of Immunology</i> , 2015 , 194, 3116-26	5.3	54
118	PF-4/CXCL4 and CXCL4L1 exhibit distinct subcellular localization and a differentially regulated mechanism of secretion. <i>Blood</i> , 2007 , 109, 4127-34	2.2	54
117	Activation of p38(MAPK) mediates the angiostatic effect of the chemokine receptor CXCR3-B. <i>International Journal of Biochemistry and Cell Biology</i> , 2008 , 40, 1764-74	5.6	53
116	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	6.6	53
115	Activation of HIV expression by CD30 triggering in CD4+ T cells from HIV-infected individuals. <i>Immunity</i> , 1995 , 3, 251-5	32.3	50
114	Human Th17 cells: are they different from murine Th17 cells?. <i>European Journal of Immunology</i> , 2009 , 39, 637-40	6.1	47
113	Methimazole inhibits CXC chemokine ligand 10 secretion in human thyrocytes. <i>Journal of Endocrinology</i> , 2007 , 195, 145-55	4.7	47
112	Th17 regulating lower airway disease. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2016 , 16, 1-6	3.3	47
111	T cells and cytokines in Crohn's disease. <i>Current Opinion in Immunology</i> , 1997 , 9, 793-9	7.8	46
110	IL-10 is excluded from the functional cytokine memory of human CD4+ memory T lymphocytes. <i>Journal of Immunology</i> , 2007 , 179, 2389-96	5.3	46

109	Limited expression of R5-tropic HIV-1 in CCR5-positive type 1 polarized T cells explained by their ability to produce RANTES, MIP-1 β and MIP-1 α . <i>Blood</i> , 2000 , 95, 1167-1174	2.2	46
108	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, 745-54	8.7	43
107	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, 511-7	11.5	43
106	Quantitative and qualitative alterations of circulating myeloid cells and plasmacytoid DC in SARS-CoV-2 infection. <i>Immunology</i> , 2020 , 161, 345-353	7.8	42
105	Th17 plasticity: pathophysiology and treatment of chronic inflammatory disorders. <i>Current Opinion in Pharmacology</i> , 2014 , 17, 12-6	5.1	41
104	Functional Characterization and Modulation of Cytokine Production by CD8+ T Cells from Human Immunodeficiency Virus-Infected Individuals. <i>Blood</i> , 1997 , 89, 3672-3681	2.2	41
103	CD4+CD161+ T lymphocytes infiltrate Crohn's disease-associated perianal fistulas and are reduced by anti-TNF α local therapy. <i>International Archives of Allergy and Immunology</i> , 2013 , 161, 81-6	3.7	39
102	Brief report: etanercept inhibits the tumor necrosis factor α -driven shift of Th17 lymphocytes toward a nonclassic Th1 phenotype in juvenile idiopathic arthritis. <i>Arthritis and Rheumatology</i> , 2014 , 66, 1372-7	9.5	38
101	Reversal of human allergen-specific CRTH2+ T(H)2 cells by IL-12 or the PS-DSP30 oligodeoxynucleotide. <i>Journal of Allergy and Clinical Immunology</i> , 2001 , 108, 815-21	11.5	38
100	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	16.6	37
99	Metabolomic/lipidomic profiling of COVID-19 and individual response to tocilizumab. <i>PLoS Pathogens</i> , 2021 , 17, e1009243	7.6	36
98	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	6.1	35
97	Compassionate use of JAK1/2 inhibitor ruxolitinib for severe COVID-19: a prospective observational study. <i>Leukemia</i> , 2021 , 35, 1121-1133	10.7	35
96	Eomes controls the development of Th17-derived (non-classic) Th1 cells during chronic inflammation. <i>European Journal of Immunology</i> , 2019 , 49, 79-95	6.1	34
95	Role of Type 2 Innate Lymphoid Cells in Allergic Diseases. <i>Current Allergy and Asthma Reports</i> , 2017 , 17, 66	5.6	34
94	Loss of methylation at the IFNG promoter and CNS-1 is associated with the development of functional IFN γ -memory in human CD4(+) T lymphocytes. <i>European Journal of Immunology</i> , 2013 , 43, 793-804	6.1	34
93	Main features of human T helper 17 cells. <i>Annals of the New York Academy of Sciences</i> , 2013 , 1284, 66-70.6.5	6.5	34
92	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	5.4	33

91	Deregulated MHC class II transactivator expression leads to a strong Th2 bias in CD4+ T lymphocytes. <i>Journal of Immunology</i> , 2003 , 170, 1150-7	5.3	33
90	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, 4707-15	5.3	31
89	Chemoattractant receptors expressed on type 2 T cells and their role in disease. <i>International Archives of Allergy and Immunology</i> , 2001 , 125, 273-9	3.7	31
88	Human Th1 dichotomy: origin, phenotype and biologic activities. <i>Immunology</i> , 2014 , 144, 343	7.8	30
87	The COVID-19 infection: lessons from the Italian experience. <i>Journal of Public Health Policy</i> , 2020 , 41, 238-244	2.9	30
86	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, 1083-7	6.1	29
85	Omalizumab dampens type 2 inflammation in a group of long-term treated asthma patients and detaches IgE from Fc β I. <i>European Journal of Immunology</i> , 2018 , 48, 2005-2014	6.1	29
84	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, 264-73	4.2	28
83	Human and murine Th17. <i>Current Opinion in HIV and AIDS</i> , 2010 , 5, 114-9	4.2	26
82	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, 1337-50	4.2	26
81	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	3.7	26
80	IL-4-induced gene 1 maintains high Tob1 expression that contributes to TCR unresponsiveness in human T helper 17 cells. <i>European Journal of Immunology</i> , 2014 , 44, 654-61	6.1	25
79	CXCR3 and alphaEbeta7 integrin identify a subset of CD8+ mature thymocytes that share phenotypic and functional properties with CD8+ gut intraepithelial lymphocytes. <i>Gut</i> , 2006 , 55, 961-8	19.2	24
78	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, 731-42	6.1	23
77	Biological and clinical significance of T helper 17 cell plasticity. <i>Immunology</i> , 2019 , 158, 287-295	7.8	22
76	Modified adenine (9-benzyl-2-butoxy-8-hydroxyadenine) redirects Th2-mediated murine lung inflammation by triggering TLR7. <i>Journal of Immunology</i> , 2009 , 182, 880-9	5.3	22
75	Inhibitors of the PI3K/mTOR pathway prevent STAT5 phosphorylation in mutated cells through PP2A/CIP2A axis. <i>Oncotarget</i> , 2017 , 8, 96710-96724	3.3	22
74	Reasons for rarity of Th17 cells in inflammatory sites of human disorders. <i>Seminars in Immunology</i> , 2013 , 25, 299-304	10.7	21

73	Th17 and Th1 Lymphocytes in Oligoarticular Juvenile Idiopathic Arthritis. <i>Frontiers in Immunology</i> , 2019 , 10, 450	8.4	20
72	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	2.9	18
71	Chemokine receptors and other surface molecules preferentially associated with human Th1 or Th2 cells. <i>Microbes and Infection</i> , 1999 , 1, 103-6	9.3	17
70	Human neutrophils activated via TLR8 promote Th17 polarization through IL-23. <i>Journal of Leukocyte Biology</i> , 2019 , 105, 1155-1165	6.5	17
69	MARCKS actin-binding capacity mediates actin filament assembly during mitosis in human hepatic stellate cells. <i>American Journal of Physiology - Cell Physiology</i> , 2012 , 303, C357-67	5.4	16
68	Cytokines and chemokines in T lymphopoiesis and T-cell effector function. <i>Trends in Immunology</i> , 2000 , 21, 416-8		16
67	T cell subpopulations in juvenile idiopathic arthritis and their modifications after biotherapies. <i>Autoimmunity Reviews</i> , 2016 , 15, 1141-1144	13.6	15
66	Perianal Crohn's disease and hidradenitis suppurativa: a possible common immunological scenario. <i>Clinical and Molecular Allergy</i> , 2015 , 13, 12	3.7	15
65	Group 2 Innate Lymphoid Cells Are the Earliest Recruiters of Eosinophils in Lungs of Patients with Allergic Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 666-668	10.2	15
64	Immunosuppressive Activity of Abatacept on Circulating T Helper Lymphocytes from Juvenile Idiopathic Arthritis Patients. <i>International Archives of Allergy and Immunology</i> , 2016 , 171, 45-53	3.7	14
63	Hypergravity speeds up the development of T-lymphocyte motility. <i>European Biophysics Journal</i> , 2006 , 35, 393-400	1.9	14
62	Role for CD30 in HIV expression. <i>Immunology Letters</i> , 1996 , 51, 83-8	4.1	14
61	Impaired response to first SARS-CoV-2 dose vaccination in myeloproliferative neoplasm patients receiving ruxolitinib. <i>American Journal of Hematology</i> , 2021 , 96, E408-E410	7.1	14
60	Musculin inhibits human T-helper 17 cell response to interleukin 2 by controlling STAT5B activity. <i>European Journal of Immunology</i> , 2017 , 47, 1427-1442	6.1	13
59	Mouse T helper 17 phenotype: not so different than in man after all. <i>Cytokine</i> , 2011 , 56, 112-5	4	13
58	Influence of both TCR repertoire and severity of the atopic status on the cytokine secretion profile of <i>Parietaria officinalis</i> -specific T cells. <i>European Journal of Immunology</i> , 1998 , 28, 37-46	6.1	13
57	Th1-Induced CD106 Expression Mediates Leukocytes Adhesion on Synovial Fibroblasts from Juvenile Idiopathic Arthritis Patients. <i>PLoS ONE</i> , 2016 , 11, e0154422	3.7	13
56	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	6.1	12

55	Sphingosine Kinases promote IL-17 expression in human T lymphocytes. <i>Scientific Reports</i> , 2018 , 8, 13233-34	3.9	12
54	Biologics targeting type 2 immunity: Lessons learned from asthma, chronic urticaria and atopic dermatitis. <i>European Journal of Immunology</i> , 2019 , 49, 1334-1343	6.1	10
53	Functional features of human CD25+ regulatory thymocytes. <i>Microbes and Infection</i> , 2005 , 7, 1017-22	9.3	10
52	Functional Characterization and Modulation of Cytokine Production by CD8+ T Cells from Human Immunodeficiency Virus-Infected Individuals. <i>Blood</i> , 1997 , 89, 3672-3681	2.2	10
51	The global response to the COVID-19 pandemic: how have immunology societies contributed?. <i>Nature Reviews Immunology</i> , 2020 , 20, 594-602	36.5	10
50	Cell therapy for cardiac regeneration after myocardial infarct: which cell is the best?. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2010 , 8, 227-43	1.9	9
49	Heterogeneous magnitude of immunological memory to SARS-CoV-2 in recovered individuals. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1281	6.8	9
48	Macrophage-derived chemokine production by activated human T cells in vitro and in vivo: preferential association with the production of type 2 cytokines 2000 , 30, 204		9
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