

Francesco Annunziato

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

198
papers

17,789
citations

66
h-index

132
g-index

219
ext. papers

20,368
ext. citations

7
avg, IF

6.13
L-index

#	Paper	IF	Citations
198	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	8.4	6
197	SARS-CoV-2 infection and vaccination trigger long-lived B and CD4+ T lymphocytes: implications for booster strategies.. <i>Journal of Clinical Investigation</i> , 2022 ,	15.9	3
196	Serum NMR Profiling Reveals Differential Alterations in the Lipoproteome Induced by Pfizer-BioNTech Vaccine in COVID-19 Recovered Subjects and Naïve Subjects.. <i>Frontiers in Molecular Biosciences</i> , 2022 , 9, 839809	5.6	2
195	Variants Disrupting CD40L Transmembrane Domain and Atypical X-Linked Hyper-IgM Syndrome: A Case Report With Leishmaniasis and Review of the Literature.. <i>Frontiers in Immunology</i> , 2022 , 13, 840767	8.4	0
194	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
193	Hallmarks of immune response in COVID-19: Exploring dysregulation and exhaustion. <i>Seminars in Immunology</i> , 2021 , 101508	10.7	3
192	Thymic stromal lymphopoietin and alarmins as possible therapeutical targets for asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2021 , 21, 590-596	3.3	0
191	T Cell Response Toward Tissue-and Epidermal-Transglutaminases in Coeliac Disease Patients Developing Dermatitis Herpetiformis. <i>Frontiers in Immunology</i> , 2021 , 12, 645143	8.4	3
190	Reply: COVID-19: semen impairment may not be related to the virus. <i>Human Reproduction</i> , 2021 , 36, 2065-2066	5.7	1
189	IL411 Is Expressed by Head-Neck Cancer-Derived Mesenchymal Stromal Cells and Contributes to Suppress T Cell Proliferation. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
188	Hematological and Genetic Markers in the Rational Approach to Patients With HCV Sustained Virological Response With or Without Persisting Cryoglobulinemic Vasculitis. <i>Hepatology</i> , 2021 , 74, 1164-1173	11.2	3
187	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
186	COVID-19 in a kidney transplant recipient after mRNA-based SARS-CoV-2 vaccination. <i>Transplant Infectious Disease</i> , 2021 , 23, e13649	2.7	3
185	Th17 lymphocyte-dependent degradation of joint cartilage by synovial fibroblasts in a humanized mouse model of arthritis and reversal by secukinumab. <i>European Journal of Immunology</i> , 2021 , 51, 220-230	6.1	1
184	Antigen-driven PD-1 TOX BHLHE40 and PD-1 TOX EOMES T lymphocytes regulate juvenile idiopathic arthritis in situ. <i>European Journal of Immunology</i> , 2021 , 51, 915-929	6.1	7
183	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
182	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

181	Heterogeneous magnitude of immunological memory to SARS-CoV-2 in recovered individuals. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1281	6.8	9
180	Innate lymphoid cells type 2 in LTP-allergic patients and their modulation during sublingual immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2253-2256	9.3	4
179	Metabolomic/lipidomic profiling of COVID-19 and individual response to tocilizumab. <i>PLoS Pathogens</i> , 2021 , 17, e1009243	7.6	36
178	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
177	The dual function of ILC2: From host protection to pathogenic players in type 2 asthma. <i>Molecular Aspects of Medicine</i> , 2021 , 80, 100981	16.7	3
176	The COVID-19 infection: lessons from the Italian experience. <i>Journal of Public Health Policy</i> , 2020 , 41, 238-244	2.9	30
175	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
174	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
173	Plasticity and regulatory mechanisms of human ILC2 functions. <i>Immunology Letters</i> , 2020 , 227, 109-116	4.1	3
172	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
171	Pulmonary vascular improvement in severe COVID-19 patients treated with tocilizumab. <i>Immunology Letters</i> , 2020 , 228, 122-128	4.1	6
170	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
169	Disseminated Mycobacterium xenopi in an Adult with IL-12R β 1 Deficiency. <i>Journal of Clinical Immunology</i> , 2020 , 40, 1166-1170	5.7	
168	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
167	Human T cells interacting with HNSCC-derived mesenchymal stromal cells acquire tissue-resident memory like properties. <i>European Journal of Immunology</i> , 2020 , 50, 1571-1579	6.1	1
166	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
165	Biological and clinical significance of T helper 17 cell plasticity. <i>Immunology</i> , 2019 , 158, 287-295	7.8	22
164	The protease systems and their pathogenic role in juvenile idiopathic arthritis. <i>Autoimmunity Reviews</i> , 2019 , 18, 761-766	13.6	4

163	Myelodysplasia as assessed by multiparameter flow cytometry refines prognostic stratification provided by genotypic risk in systemic mastocytosis. <i>American Journal of Hematology</i> , 2019 , 94, 845-852	7.1	3
162	Th17 and Th1 Lymphocytes in Oligoarticular Juvenile Idiopathic Arthritis. <i>Frontiers in Immunology</i> , 2019 , 10, 450	8.4	20
161	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
160	Biologicals 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
159	The intestinal expansion of TCR α and disappearance of IL4 T β cells suggest their involvement in the evolution from potential to overt celiac disease. <i>European Journal of Immunology</i> , 2019 , 49, 2222-2234	6.1	4
158	Multi-Lineage Dysplasia Assessment By Immunophenotype in Myeloproliferative Neoplasms (MPN): Correlation with Disease Variant, Clinical Features and Molecular Genetics. <i>Blood</i> , 2019 , 134, 1668-1668	2.2	1
157	Dysregulated IL-6/GP130/JAK Signaling in Calreticulin Mutated Myeloproliferative Neoplasms (MPN). <i>Blood</i> , 2019 , 134, 471-471	2.2	
156	Human neutrophils activated via TLR8 promote Th17 polarization through IL-23. <i>Journal of Leukocyte Biology</i> , 2019 , 105, 1155-1165	6.5	17
155	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
154	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
153	Efficacy and Safety of Mepolizumab (Anti-Interleukin-5) Treatment in Gleich Syndrome. <i>Frontiers in Immunology</i> , 2018 , 9, 1198	8.4	8
152	Absence of Calreticulin Phenocopies Cellular Abnormalities Induced By Calreticulin Exon-9 Mutation in Myeloproliferative Neoplasms. <i>Blood</i> , 2018 , 132, 1780-1780	2.2	
151	Omalizumab dampens type 2 inflammation in a group of long-term treated asthma patients and detaches IgE from Fc ϵ R1. <i>European Journal of Immunology</i> , 2018 , 48, 2005-2014	6.1	29
150	Sphingosine Kinases promote IL-17 expression in human T lymphocytes. <i>Scientific Reports</i> , 2018 , 8, 13233	4.9	12
149	Kaposi sarcoma in a patient treated with ruxolitinib. <i>Annals of Oncology</i> , 2017 , 28, 1670-1671	10.3	8
148	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
147	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
146	Role of Type 2 Innate Lymphoid Cells in Allergic Diseases. <i>Current Allergy and Asthma Reports</i> , 2017 , 17, 66	5.6	34

145	Strategies for T Helper Cell Subset Differentiation from Naïve Precursors. <i>Methods in Molecular Biology</i> , 2017 , 1514, 127-137	1.4	1
144	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
143	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
142	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
141	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
140	T cell subpopulations in juvenile idiopathic arthritis and their modifications after biotherapies. <i>Autoimmunity Reviews</i> , 2016 , 15, 1141-1144	13.6	15
139	Th1 Cells 2016 , 287-293		1
138	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
137	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
136	Th17 regulating lower airway disease. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2016 , 16, 1-6	3.3	47
135	Chitinase 3-like-1 is produced by human Th17 cells and correlates with the level of inflammation in juvenile idiopathic arthritis patients. <i>Clinical and Molecular Allergy</i> , 2016 , 14, 16	3.7	8
134	T-cell clones from Th1, Th17 or Th1/17 lineages and their signature cytokines have different capacity to activate endothelial cells or synoviocytes. <i>Cytokine</i> , 2016 , 88, 241-250	4	8
133	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
132	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
131	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
130	Perianal Crohn's disease and hidradenitis suppurativa: a possible common immunological scenario. <i>Clinical and Molecular Allergy</i> , 2015 , 13, 12	3.7	15
129	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
128	Complete Inhibition of STAT5 Phosphorylation Is Achieved By Combination of JAK1/2 and PI3K/mTOR Inhibitors in in Vitro and In Vivo MPN Models. <i>Blood</i> , 2015 , 126, 2824-2824	2.2	

127	Human Th1 dichotomy: origin, phenotype and biologic activities. <i>Immunology</i> , 2014 , 144, 343	7.8	30
126	Brief report: etanercept inhibits the tumor necrosis factor β -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
125	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
124	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
123	Th17 plasticity: pathophysiology and treatment of chronic inflammatory disorders. <i>Current Opinion in Pharmacology</i> , 2014 , 17, 12-6	5.1	41
122	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
121	Reasons for rarity of Th17 cells in inflammatory sites of human disorders. <i>Seminars in Immunology</i> , 2013 , 25, 299-304	10.7	21
120	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
119	Main features of human T helper 17 cells. <i>Annals of the New York Academy of Sciences</i> , 2013 , 1284, 66-706.5		34
118	The management of paediatric allergy: not everybody's cup of tea--10-11th February 2012. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2013 , 13 Suppl 1, S1-50	3.3	2
117	IL-1 and T Helper Immune Responses. <i>Frontiers in Immunology</i> , 2013 , 4, 182	8.4	80
116	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
115	A3.7 Comparison of the Effects of Th17 and Th1 Cells on Endothelial Cells and Synoviocytes. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, A15.3-A16	2.4	
114	In Vitro Study Of The Mechanisms Involved In The Bone Marrow Mesenchymal Stromal Cell Modulatory Effect On B Cell Function. <i>Blood</i> , 2013 , 122, 1053-1053	2.2	
113	Distinctive features of classic and nonclassic (Th17 derived) human Th1 cells. <i>European Journal of Immunology</i> , 2012 , 42, 3180-8	6.1	87
112	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
111	Research needs in allergy: an EAACI position paper, in collaboration with EFA. <i>Clinical and Translational Allergy</i> , 2012 , 2, 21	5.2	99
110	Defining the human T helper 17 cell phenotype. <i>Trends in Immunology</i> , 2012 , 33, 505-12	14.4	115

109	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
108	Multiorgan infiltration by CD8+ T cells and 1p;16p translocation in a patient with hypogammaglobulinemia and a reduced number of B cells. <i>International Archives of Allergy and Immunology</i> , 2012 , 158, 206-10	3.7	2
107	Human TH17 Cells 2011 , 231-242		
106	Mouse T helper 17 phenotype: not so different than in man after all. <i>Cytokine</i> , 2011 , 56, 112-5	4	13
105	Th17 cells: new players in asthma pathogenesis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011 , 66, 989-98	9.3	232
104	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
103	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
102	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
101	Immunomodulation: a new approach to the therapy of cirrhosis?. <i>Gut</i> , 2010 , 59, 868-9	19.2	2
100	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
99	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
98	Human and murine Th17. <i>Current Opinion in HIV and AIDS</i> , 2010 , 5, 114-9	4.2	26
97	Evidence for a cross-talk between human neutrophils and Th17 cells. <i>Blood</i> , 2010 , 115, 335-43	2.2	520
96	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
95	The transient nature of the Th17 phenotype. <i>European Journal of Immunology</i> , 2010 , 40, 3312-6	6.1	55
94	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
93	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
92	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

91	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
90	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
89	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
88	Human Th17 cells: are they different from murine Th17 cells?. <i>European Journal of Immunology</i> , 2009 , 39, 637-40	6.1	47
87	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
86	Properties and origin of human Th17 cells. <i>Molecular Immunology</i> , 2009 , 47, 3-7	4.3	137
85	Heterogeneity of human effector CD4+ T cells. <i>Arthritis Research and Therapy</i> , 2009 , 11, 257	5.7	120
84	Do studies in humans better depict Th17 cells?. <i>Blood</i> , 2009 , 114, 2213-9	2.2	71
83	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
82	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
81	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
80	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
79	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
78	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
77	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
76	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
75	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
74	A case report of long-term remission of ulcerative colitis after lymphocyto-plasmapheresis. <i>Therapeutic Apheresis and Dialysis</i> , 2007 , 11, 65-9	1.9	2

73	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
72	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
71	Methimazole inhibits CXC chemokine ligand 10 secretion in human thyrocytes. <i>Journal of Endocrinology</i> , 2007 , 195, 145-55	4.7	47
70	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
69	Phenotypic and functional features of human Th17 cells. <i>Journal of Experimental Medicine</i> , 2007 , 204, 1849-61	16.6	1476
68	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
67	Hypergravity speeds up the development of T-lymphocyte motility. <i>European Biophysics Journal</i> , 2006 , 35, 393-400	1.9	14
66	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
65	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
64	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
63	Regenerative and immunomodulatory potential of mesenchymal stem cells. <i>Current Opinion in Pharmacology</i> , 2006 , 6, 435-41	5.1	136
62	High intracytoplasmatic levels of IL-4 and IL-5 in a patient with Gleichs syndrome: case report. <i>International Journal of Immunopathology and Pharmacology</i> , 2006 , 19, 935-8	3	2
61	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
60	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
59	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
58	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
57	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
56	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

55	Thymic regulatory T cells. <i>Autoimmunity Reviews</i> , 2005 , 4, 579-86	13.6	134
54	Functional features of human CD25+ regulatory thymocytes. <i>Microbes and Infection</i> , 2005 , 7, 1017-22	9.3	10
53	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
52	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
51	CXC chemokines: the regulatory link between inflammation and angiogenesis. <i>Trends in Immunology</i> , 2004 , 25, 201-9	14.4	327
50	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
49	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
48	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
47	Human CD8+CD25+ thymocytes share phenotypic and functional features with CD4+CD25+ regulatory thymocytes. <i>Blood</i> , 2003 , 102, 4107-14	2.2	297
46	The chemokine CCL21 modulates lymphocyte recruitment and fibrosis in chronic hepatitis C. <i>Gastroenterology</i> , 2003 , 125, 1060-76	13.3	126
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3	First dose mRNA vaccination is sufficient to reactivate immunological memory to SARS-CoV-2 in ex COVID-19 subjects		3
2	T-Lymphocyte Responses: Development1-8		1

1 Long-lasting cellular immunity to SARS-CoV-2 following infection or vaccination and implications for booster strategies

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