Stuart G Tangye

List of Publications by Citations

Source: https://exaly.com/author-pdf/4962318/stuart-g-tangye-publications-by-citations.pdf
Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

231 papers	22,419 citations	82 h-index	147 g-index
262 ext. papers	27,566 ext. citations	12.5 avg, IF	6.85 L-index

#	Paper	IF	Citations
231	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. *Science*, **2020**, 370,	33.3	1090
230	T follicular helper cells express a distinctive transcriptional profile, reflecting their role as non-Th1/Th2 effector cells that provide help for B cells. *Journal of Immunology*, **2004**, 173, 68-78	5.3	577
229	Immune dysregulation in human subjects with heterozygous germline mutations in CTLA4. *Science*, **2014**, 345, 1623-1627	33.3	563
228	Deficiency of Th17 cells in hyper IgE syndrome due to mutations in STAT3. *Journal of Experimental Medicine*, **2008**, 205, 1551-7	16.6	532
227	International Union of Immunological Societies: 2017 Primary Immunodeficiency Diseases Committee Report on Inborn Errors of Immunity. *Journal of Clinical Immunology*, **2018**, 38, 96-128	5.7	510
226	Expansion of circulating T cells resembling follicular helper T cells is a fixed phenotype that identifies a subset of severe systemic lupus erythematosus. *Arthritis and Rheumatism*, **2010**, 62, 234-44		504
225	T follicular helper (TFH) cells in normal and dysregulated immune responses. *Annual Review of Immunology*, **2008**, 26, 741-66	34.7	504
224	Human Inborn Errors of Immunity: 2019 Update on the Classification from the International Union of Immunological Societies Expert Committee. *Journal of Clinical Immunology*, **2020**, 40, 24-64	5.7	497
223	Follicular B helper T cells in antibody responses and autoimmunity. *Nature Reviews Immunology*, **2005**, 5, 853-65	36.5	477
222	Dominant-activating germline mutations in the gene encoding the PI(3)K catalytic subunit p110 result in T cell senescence and human immunodeficiency. *Nature Immunology*, **2014**, 15, 88-97	19.1	453
221	Circulating precursor CCR7(lo)PD-1(hi) CXCR5+ CD4+ T cells indicate Tfh cell activity and promote antibody responses upon antigen reexposure. *Immunity*, **2013**, 39, 770-81	32.3	449
220	The good, the bad and the ugly - TFH cells in human health and disease. *Nature Reviews Immunology* , **2013**, 13, 412-26	36.5	402
219	Cytokine-mediated regulation of human B cell differentiation into Ig-secreting cells: predominant role of IL-21 produced by CXCR5+ T follicular helper cells. *Journal of Immunology*, **2007**, 179, 8180-90	5.3	391
218	B cell-activating factor belonging to the TNF family (BAFF)-R is the principal BAFF receptor facilitating BAFF costimulation of circulating T and B cells. *Journal of Immunology*, **2004**, 173, 807-17	5.3	388
217	The origins, function, and regulation of T follicular helper cells. *Journal of Experimental Medicine*, **2012**, 209, 1241-53	16.6	387
216	Identification of functional human splenic memory B cells by expression of CD148 and CD27. *Journal of Experimental Medicine*, **1998**, 188, 1691-703	16.6	365
215	BAFF selectively enhances the survival of plasmablasts generated from human memory B cells. *Journal of Clinical Investigation*, **2003**, 112, 286-97	15.9	362

214	SLAM family receptors and SAP adaptors in immunity. *Annual Review of Immunology*, **2011**, 29, 665-705	34.7	350
213	The 2017 IUIS Phenotypic Classification for Primary Immunodeficiencies. *Journal of Clinical Immunology*, **2018**, 38, 129-143	5.7	345
212	Regulation of NKT cell development by SAP, the protein defective in XLP. *Nature Medicine*, **2005**, 11, 340-5	50.5	313
211	IMMUNODEFICIENCIES. Impairment of immunity to Candida and Mycobacterium in humans with bi-allelic RORC mutations. *Science*, **2015**, 349, 606-613	33.3	291
210	B cell-intrinsic signaling through IL-21 receptor and STAT3 is required for establishing long-lived antibody responses in humans. *Journal of Experimental Medicine*, **2010**, 207, 155-71	16.6	277
209	Early commitment of naïve human CD4(+) T cells to the T follicular helper (T(FH)) cell lineage is induced by IL-12. *Immunology and Cell Biology*, **2009**, 87, 590-600	5	275
208	Human Inborn Errors of Immunity: 2019 Update of the IUIS Phenotypical Classification. *Journal of Clinical Immunology*, **2020**, 40, 66-81	5.7	267
207	Follicular helper T cell differentiation requires continuous antigen presentation that is independent of unique B cell signaling. *Immunity*, **2010**, 33, 241-53	32.3	264
206	CXCR5 expressing human central memory CD4 T cells and their relevance for humoral immune responses. *Journal of Immunology*, **2011**, 186, 5556-68	5.3	246
205	Functional STAT3 deficiency compromises the generation of human T follicular helper cells. *Blood*, **2012**, 119, 3997-4008	2.2	230
204	Functional requirement for SAP in 2B4-mediated activation of human natural killer cells as revealed by the X-linked lymphoproliferative syndrome. *Journal of Immunology*, **2000**, 165, 2932-6	5.3	220
203	Persistence of naive CD45RA+ regulatory T cells in adult life. *Blood*, **2006**, 107, 2830-8	2.2	216
202	Intrinsic differences in the proliferation of naive and memory human B cells as a mechanism for enhanced secondary immune responses. *Journal of Immunology*, **2003**, 170, 686-94	5.3	215
201	Regulation of cellular and humoral immune responses by the SLAM and SAP families of molecules. *Annual Review of Immunology*, **2007**, 25, 337-79	34.7	210
200	Human TYK2 deficiency: Mycobacterial and viral infections without hyper-IgE syndrome. *Journal of Experimental Medicine*, **2015**, 212, 1641-62	16.6	209
199	Kinetics of human B cell behavior and amplification of proliferative responses following stimulation with IL-21. *Journal of Immunology*, **2006**, 177, 5236-47	5.3	207
198	Identification of Bcl-6-dependent follicular helper NKT cells that provide cognate help for B cell responses. *Nature Immunology*, **2011**, 13, 35-43	19.1	205
197	Dock8 mutations cripple B cell immunological synapses, germinal centers and long-lived antibody production. *Nature Immunology*, **2009**, 10, 1283-91	19.1	202

196	IL-21-induced isotype switching to IgG and IgA by human naive B cells is differentially regulated by IL-4. *Journal of Immunology*, **2008**, 181, 1767-79	5.3	202
195	Human IgM+CD27+ B cells: memory B cells or "memory" B cells?. *Journal of Immunology*, **2007**, 179, 13-9	5.3	186
194	Resting human memory B cells are intrinsically programmed for enhanced survival and responsiveness to diverse stimuli compared to naive B cells. *Journal of Immunology*, **2009**, 182, 890-901	5.3	181
193	Molecular and cellular pathogenesis of X-linked lymphoproliferative disease. *Immunological Reviews*, **2005**, 203, 180-99	11.3	179
192	Evidence from the generation of immunoglobulin G-secreting cells that stochastic mechanisms regulate lymphocyte differentiation. *Nature Immunology*, **2004**, 5, 55-63	19.1	174
191	Memory B cells: effectors of long-lived immune responses. *European Journal of Immunology*, **2009**, 39, 2065-75	6.1	165
190	BAFF, APRIL and human B cell disorders. *Seminars in Immunology*, **2006**, 18, 305-17	10.7	162
189	IL-27 supports germinal center function by enhancing IL-21 production and the function of T follicular helper cells. *Journal of Experimental Medicine*, **2010**, 207, 2895-906	16.6	160
188	Expansion of functionally immature transitional B cells is associated with human-immunodeficient states characterized by impaired humoral immunity. *Journal of Immunology*, **2006**, 176, 1506-16	5.3	160
187	Isotype switching by human B cells is division-associated and regulated by cytokines. *Journal of Immunology*, **2002**, 169, 4298-306	5.3	150
186	SAP controls the cytolytic activity of CD8+ T cells against EBV-infected cells. *Blood*, **2005**, 105, 4383-9	2.2	145
185	Coronavirus disease 2019 in patients with inborn errors of immunity: An international study. *Journal of Allergy and Clinical Immunology*, **2021**, 147, 520-531	11.5	142
184	DOCK8 deficiency impairs CD8 T cell survival and function in humans and mice. *Journal of Experimental Medicine*, **2011**, 208, 2305-20	16.6	140
183	Impaired humoral immunity in X-linked lymphoproliferative disease is associated with defective IL-10 production by CD4+ T cells. *Journal of Clinical Investigation*, **2005**, 115, 1049-1059	15.9	135
182	A division-linked mechanism for the rapid generation of Ig-secreting cells from human memory B cells. *Journal of Immunology*, **2003**, 170, 261-9	5.3	129
181	Functional consequences of interactions between human NKR-P1A and its ligand LLT1 expressed on activated dendritic cells and B cells. *Journal of Immunology*, **2008**, 180, 6508-17	5.3	128
180	Monogenic mutations differentially affect the quantity and quality of T follicular helper cells in patients with human primary immunodeficiencies. *Journal of Allergy and Clinical Immunology*, **2015**, 136, 993-1006.e1	11.5	126
179	T follicular helper cells have distinct modes of migration and molecular signatures in naive and memory immune responses. *Immunity*, **2015**, 42, 704-18	32.3	125

178	Naive and memory human B cells have distinct requirements for STAT3 activation to differentiate into antibody-secreting plasma cells. *Journal of Experimental Medicine*, **2013**, 210, 2739-53	16.6	121
177	Circulating T cells, serological memory, and tissue compartmentalization shape human influenza-specific B cell immunity. *Science Translational Medicine*, **2018**, 10,	17.5	117
176	Cytokine-Mediated Regulation of Plasma Cell Generation: IL-21 Takes Center Stage. *Frontiers in Immunology*, **2014**, 5, 65	8.4	116
175	IL-21 is the primary common chain-binding cytokine required for human B-cell differentiation in vivo. *Blood*, **2011**, 118, 6824-35	2.2	115
174	A Global Effort to Define the Human Genetics of Protective Immunity to SARS-CoV-2 Infection. *Cell*, **2020**, 181, 1194-1199	56.2	113
173	Selective generation of functional somatically mutated IgM+CD27+, but not Ig isotype-switched, memory B cells in X-linked lymphoproliferative disease. *Journal of Clinical Investigation*, **2006**, 116, 322-33	15.9	112
172	Combined immunodeficiency and Epstein-Barr virus-induced B cell malignancy in humans with inherited CD70 deficiency. *Journal of Experimental Medicine*, **2017**, 214, 91-106	16.6	111
171	The CD2-subset of the Ig superfamily of cell surface molecules: receptor-ligand pairs expressed by NK cells and other immune cells. *Seminars in Immunology*, **2000**, 12, 149-57	10.7	111
170	Antigen-selected, immunoglobulin-secreting cells persist in human spleen and bone marrow. *Blood*, **2004**, 103, 3805-12	2.2	109
169	Human RHOH deficiency causes T cell defects and susceptibility to EV-HPV infections. *Journal of Clinical Investigation*, **2012**, 122, 3239-47	15.9	109
168	Human CD8 T cell cross-reactivity across influenza A, B and C viruses. *Nature Immunology*, **2019**, 20, 613-625	19.1	109
167	CCR6 Defines Memory B Cell Precursors in Mouse and Human Germinal Centers, Revealing Light-Zone Location and Predominant Low Antigen Affinity. *Immunity*, **2017**, 47, 1142-1153.e4	32.3	107
166	Increased expression of CD27 on activated human memory B cells correlates with their commitment to the plasma cell lineage. *Journal of Immunology*, **2005**, 174, 4034-42	5.3	107
165	STAT3 is required for IL-21-induced secretion of IgE from human naive B cells. *Blood*, **2008**, 112, 1784-93	2.2	105
164	The role of the BAFF/APRIL system in B cell homeostasis and lymphoid cancers. *Current Opinion in Pharmacology*, **2004**, 4, 347-54	5.1	102
163	Staying alive: regulation of plasma cell survival. *Trends in Immunology*, **2011**, 32, 595-602	14.4	100
162	Inherited human OX40 deficiency underlying classic Kaposi sarcoma of childhood. *Journal of Experimental Medicine*, **2013**, 210, 1743-59	16.6	99
161	Divide and conquer: the importance of cell division in regulating B-cell responses. *Immunology*, **2004**, 112, 509-20	7.8	98

160	Human immunity against EBV-lessons from the clinic. *Journal of Experimental Medicine*, **2017**, 214, 269-283	13.6	96
159	A subset of interleukin-21+ chemokine receptor CCR9+ T helper cells target accessory organs of the digestive system in autoimmunity. *Immunity*, **2011**, 34, 602-15	32.3	92
158	Decreased expression of Kruppel-like factors in memory B cells induces the rapid response typical of secondary antibody responses. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 13420-5	11.5	92
157	Autoantibodies neutralizing type I IFNs are present in 4% of uninfected individuals over 70 years old and account for 20% of COVID-19 deaths. *Science Immunology*, **2021**, 6,	28	91
156	Molecular pathogenesis of EBV susceptibility in XLP as revealed by analysis of female carriers with heterozygous expression of SAP. *PLoS Biology*, **2011**, 9, e1001187	9.7	89
155	Differential expression of CD21 identifies developmentally and functionally distinct subsets of human transitional B cells. *Blood*, **2010**, 115, 519-29	2.2	89
154	Tuberculosis and impaired IL-23-dependent IFN-γ immunity in humans homozygous for a common missense variant. *Science Immunology*, **2018**, 3,	28	88
153	XLP: clinical features and molecular etiology due to mutations in SH2D1A encoding SAP. *Journal of Clinical Immunology*, **2014**, 34, 772-9	5.7	84
152	IL-21 signalling via STAT3 primes human naive B cells to respond to IL-2 to enhance their differentiation into plasmablasts. *Blood*, **2013**, 122, 3940-50	2.2	84
151	Human IFN-γ immunity to mycobacteria is governed by both IL-12 and IL-23. *Science Immunology*, **2018**, 3,	28	83
150	A recessive form of hyper-IgE syndrome by disruption of ZNF341-dependent STAT3 transcription and activity. *Science Immunology*, **2018**, 3,	28	82
149	Impaired Epstein-Barr virus-specific CD8+ T-cell function in X-linked lymphoproliferative disease is restricted to SLAM family-positive B-cell targets. *Blood*, **2010**, 116, 3249-57	2.2	82
148	2B4-mediated activation of human natural killer cells. *Molecular Immunology*, **2000**, 37, 493-501	4.3	80
147	A recurrent dominant negative E47 mutation causes agammaglobulinemia and BCR(-) B cells. *Journal of Clinical Investigation*, **2013**, 123, 4781-5	15.9	78
146	Dual T cell- and B cell-intrinsic deficiency in humans with biallelic RLTPR mutations. *Journal of Experimental Medicine*, **2016**, 213, 2413-2435	16.6	75
145	Protein tyrosine phosphatase CD148-mediated inhibition of T-cell receptor signal transduction is associated with reduced LAT and phospholipase Cgamma1 phosphorylation. *Molecular and Cellular Biology*, **2001**, 21, 2393-403	4.8	73
144	Inherited GINS1 deficiency underlies growth retardation along with neutropenia and NK cell deficiency. *Journal of Clinical Investigation*, **2017**, 127, 1991-2006	15.9	73
143	CD84 is up-regulated on a major population of human memory B cells and recruits the SH2 domain containing proteins SAP and EAT-2. *European Journal of Immunology*, **2002**, 32, 1640-9	6.1	71

142	Impaired humoral immunity in X-linked lymphoproliferative disease is associated with defective IL-10 production by CD4+ T cells. *Journal of Clinical Investigation*, **2005**, 115, 1049-59	15.9	68
141	Disruption of an antimycobacterial circuit between dendritic and helper T cells in human SPPL2a deficiency. *Nature Immunology*, **2018**, 19, 973-985	19.1	67
140	Autoimmunity: IL-21: a new player in Th17-cell differentiation. *Immunology and Cell Biology*, **2007**, 85, 503-5	5	67
139	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. *Science Immunology*, **2021**, 6,	28	67
138	The Ever-Increasing Array of Novel Inborn Errors of Immunity: an Interim Update by the IUIS Committee. *Journal of Clinical Immunology*, **2021**, 41, 666-679	5.7	66
137	STAT3 is a central regulator of lymphocyte differentiation and function. *Current Opinion in Immunology*, **2014**, 28, 49-57	7.8	62
136	DOCK8 is critical for the survival and function of NKT cells. *Blood*, **2013**, 122, 2052-61	2.2	60
135	FAS Inactivation Releases Unconventional Germinal Center B Cells that Escape Antigen Control and Drive IgE and Autoantibody Production. *Immunity*, **2015**, 42, 890-902	32.3	59
134	STAT3 interrupts ATR-Chk1 signaling to allow oncovirus-mediated cell proliferation. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 4946-51	11.5	59
133	Regulation of T follicular helper cell formation and function by antigen presenting cells. *Current Opinion in Immunology*, **2011**, 23, 111-8	7.8	58
132	Contribution of stromal cells to the migration, function and retention of plasma cells in human spleen: potential roles of CXCL12, IL-6 and CD54. *European Journal of Immunology*, **2005**, 35, 699-708	6.1	57
131	Compartmentalization of Total and Virus-Specific Tissue-Resident Memory CD8+ T Cells in Human Lymphoid Organs. *PLoS Pathogens*, **2016**, 12, e1005799	7.6	57
130	Functional requirements for interactions between CD84 and Src homology 2 domain-containing proteins and their contribution to human T cell activation. *Journal of Immunology*, **2003**, 171, 2485-95	5.3	55
129	An essential role for the Zn transporter ZIP7 in B cell development. *Nature Immunology*, **2019**, 20, 350-361	19.1	54
128	STAT3 is a critical cell-intrinsic regulator of human unconventional T cell numbers and function. *Journal of Experimental Medicine*, **2015**, 212, 855-64	16.6	54
127	Advances in IL-21 biology - enhancing our understanding of human disease. *Current Opinion in Immunology*, **2015**, 34, 107-15	7.8	54
126	Germline-activating mutations in compromise B cell development and function. *Journal of Experimental Medicine*, **2018**, 215, 2073-2095	16.6	53
125	Dedicator of cytokinesis 8-deficient CD4 T cells are biased to a T2 effector fate at the expense of T1 and T17 cells. *Journal of Allergy and Clinical Immunology*, **2017**, 139, 933-949	11.5	51

124	Unique and shared signaling pathways cooperate to regulate the differentiation of human CD4+ T cells into distinct effector subsets. *Journal of Experimental Medicine*, **2016**, 213, 1589-608	16.6	51
123	Memory B cells are reactivated in subcapsular proliferative foci of lymph nodes. *Nature Communications*, **2018**, 9, 3372	17.4	50
122	Signal transducer and activator of transcription 3 (STAT3) mutations underlying autosomal dominant hyper-IgE syndrome impair human CD8(+) T-cell memory formation and function. *Journal of Allergy and Clinical Immunology*, **2013**, 132, 400-11.e9	11.5	48
121	Expansion of somatically reverted memory CD8+ T cells in patients with X-linked lymphoproliferative disease caused by selective pressure from Epstein-Barr virus. *Journal of Experimental Medicine*, **2012**, 209, 913-24	16.6	47
120	Human cytokines suppress apoptosis of leukaemic CD5+ B cells and preserve expression of bcl-2. *Immunology and Cell Biology*, **1997**, 75, 127-35	5	46
119	Insights into the role of STAT3 in human lymphocyte differentiation as revealed by the hyper-IgE syndrome. *Journal of Immunology*, **2009**, 182, 21-8	5.3	45
118	An important role for B-cell activation factor and B cells in the pathogenesis of Sjögren's syndrome. *Current Opinion in Rheumatology*, **2007**, 19, 406-13	5.3	45
117	SARS-CoV-2-related MIS-C: A key to the viral and genetic causes of Kawasaki disease?. *Journal of Experimental Medicine*, **2021**, 218,	16.6	45
116	Activating PIK3CD mutations impair human cytotoxic lymphocyte differentiation and function and EBV immunity. *Journal of Allergy and Clinical Immunology*, **2019**, 143, 276-291.e6	11.5	44
115	Mutations affecting the actin regulator WD repeat-containing protein 1 lead to aberrant lymphoid immunity. *Journal of Allergy and Clinical Immunology*, **2018**, 142, 1589-1604.e11	11.5	43
114	The Integrin LFA-1 Controls T Follicular Helper Cell Generation and Maintenance. *Immunity*, **2016**, 45, 831-846	32.3	42
113	Immune cell transcriptome datasets reveal novel leukocyte subset-specific genes and genes associated with allergic processes. *Journal of Allergy and Clinical Immunology*, **2006**, 118, 496-503	11.5	42
112	Clinical, molecular, and cellular immunologic findings in patients with SP110-associated veno-occlusive disease with immunodeficiency syndrome. *Journal of Allergy and Clinical Immunology*, **2012**, 130, 735-742.e6	11.5	41
111	The X-linked lymphoproliferative disease gene product SAP associates with PAK-interacting exchange factor and participates in T cell activation. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 14447-52	11.5	41
110	Primary immunodeficiencies reveal the molecular requirements for effective host defense against EBV infection. *Blood*, **2020**, 135, 644-655	2.2	40
109	Signal transducer and activator of transcription 3 limits Epstein-Barr virus lytic activation in B lymphocytes. *Journal of Virology*, **2013**, 87, 11438-46	6.6	37
108	Regulation of the germinal center and humoral immunity by interleukin-21. *Journal of Experimental Medicine*, **2020**, 217,	16.6	37
107	To B1 or not to B1: that really is still the question!. *Blood*, **2013**, 121, 5109-10	2.2	36

106	Dominant-negative mutations in human IL6ST underlie hyper-IgE syndrome. *Journal of Experimental Medicine*, **2020**, 217,	16.6	36
105	Human T-bet Governs Innate and Innate-like Adaptive IFN-γ Immunity against Mycobacteria. *Cell*, **2020**, 183, 1826-1847.e31	56.2	35
104	Comprehensive analysis of the cytokine-rich chromosome 5q31.1 region suggests a role for IL-4 gene variants in prostate cancer risk. *Carcinogenesis*, **2010**, 31, 1748-54	4.6	34
103	Human inborn errors of immunity to herpes viruses. *Current Opinion in Immunology*, **2020**, 62, 106-122	7.8	33
102	Memory B cells: total recall. *Current Opinion in Immunology*, **2017**, 45, 132-140	7.8	32
101	Extended clinical and immunological phenotype and transplant outcome in CD27 and CD70 deficiency. *Blood*, **2020**, 136, 2638-2655	2.2	32
100	Epstein-Barr virus persistence in the absence of conventional memory B cells: IgM+IgD+CD27+ B cells harbor the virus in X-linked lymphoproliferative disease patients. *Blood*, **2008**, 112, 672-9	2.2	32
99	Activating mutations in PIK3CD disrupt the differentiation and function of human and murine CD4 T cells. *Journal of Allergy and Clinical Immunology*, **2019**, 144, 236-253	11.5	31
98	Signaling lymphocytic activation molecule (SLAM)/SLAM-associated protein pathway regulates human B-cell tolerance. *Journal of Allergy and Clinical Immunology*, **2014**, 133, 1149-61	11.5	31
97	Denisovan, modern human and mouse TNFAIP3 alleles tune A20 phosphorylation and immunity. *Nature Immunology*, **2019**, 20, 1299-1310	19.1	29
96	IRF4 haploinsufficiency in a family with Whipple's disease. *ELife*, **2018**, 7,	8.9	25
95	Chronic mucocutaneous candidiasis and connective tissue disorder in humans with impaired JNK1-dependent responses to IL-17A/F and TGF-β *Science Immunology*, **2019**, 4,	28	25
94	T cell-B cell interactions in primary immunodeficiencies. *Annals of the New York Academy of Sciences* , **2012**, 1250, 1-13	6.5	24
93	Invariant natural killer (iNK) T cell deficiency in patients with common variable immunodeficiency. *Clinical and Experimental Immunology*, **2009**, 157, 365-9	6.2	24
92	Automatic generation of lymphocyte heterogeneity: Division-dependent changes in the expression of CD27, CCR7 and CD45 by activated human naive CD4+ T cells are independently regulated. *Immunology and Cell Biology*, **2004**, 82, 67-74	5	24
91	Human genetic and immunological determinants of critical COVID-19 pneumonia.. *Nature*, **2022**,	50.4	23
90	Genetic susceptibility to EBV infection: insights from inborn errors of immunity. *Human Genetics*, **2020**, 139, 885-901	6.3	22
89	Human inborn errors of the actin cytoskeleton affecting immunity: way beyond WAS and WIP. *Immunology and Cell Biology*, **2019**, 97, 389-402	5	22

88	Transitional B cell subsets in human bone marrow. *Clinical and Experimental Immunology*, **2013**, 174, 53-9	6.2	21
87	Human Th9 cells: inflammatory cytokines modulate IL-9 production through the induction of IL-21. *Immunology and Cell Biology*, **2010**, 88, 621-3	5	21
86	Arginine methylation catalyzed by PRMT1 is required for B cell activation and differentiation. *Nature Communications*, **2017**, 8, 891	17.4	20
85	Immune Dysregulation and Disease Pathogenesis due to Activating Mutations in PIK3CD-the Goldilocks Effect. *Journal of Clinical Immunology*, **2019**, 39, 148-158	5.7	20
84	Mevalonate kinase deficiency leads to decreased prenylation of Rab GTPases. *Immunology and Cell Biology*, **2016**, 94, 994-999	5	20
83	SnapShot: Interactions between B Cells and T Cells. *Cell*, **2015**, 162, 926-6.e1	56.2	19
82	B-cell-specific STAT3 deficiency: Insight into the molecular basis of autosomal-dominant hyper-IgE syndrome. *Journal of Allergy and Clinical Immunology*, **2016**, 138, 1455-1458.e3	11.5	19
81	Defective protein prenylation is a diagnostic biomarker of mevalonate kinase deficiency. *Journal of Allergy and Clinical Immunology*, **2017**, 140, 873-875.e6	11.5	19
80	STAT3 regulates cytotoxicity of human CD57+ CD4+ T cells in blood and lymphoid follicles. *Scientific Reports*, **2018**, 8, 3529	4.9	18
79	Primary immune deficiencies affecting lymphocyte differentiation: lessons from the spectrum of resulting infections. *International Immunology*, **2009**, 21, 1003-11	4.9	18
78	Interleukin-10 inhibits the in vitro proliferation of human activated leukemic CD5+ B-cells. *Leukemia and Lymphoma*, **1998**, 31, 121-30	1.9	18
77	Activated PI3K breaches multiple B cell tolerance checkpoints and causes autoantibody production. *Journal of Experimental Medicine*, **2020**, 217,	16.6	18
76	Humans with inherited T cell CD28 deficiency are susceptible to skin papillomaviruses but are otherwise healthy. *Cell*, **2021**, 184, 3812-3828.e30	56.2	18
75	Human DOCK2 Deficiency: Report of a Novel Mutation and Evidence for Neutrophil Dysfunction. *Journal of Clinical Immunology*, **2019**, 39, 298-308	5.7	17
74	Systemic Inflammation and Myelofibrosis in a Patient with Takenouchi-Kosaki Syndrome due to CDC42 Tyr64Cys Mutation. *Journal of Clinical Immunology*, **2020**, 40, 567-570	5.7	17
73	IL-27 Directly Enhances Germinal Center B Cell Activity and Potentiates Lupus in Sanroque Mice. *Journal of Immunology*, **2016**, 197, 3008-3017	5.3	17
72	Calcineurin-dependent negative regulation of CD94/NKG2A expression on naive CD8+ T cells. *Blood* , **2011**, 118, 116-28	2.2	17
71	Inherited PD-1 deficiency underlies tuberculosis and autoimmunity in a child. *Nature Medicine*, **2021** , 27, 1646-1654	50.5	17

70	Three Copies of Four Interferon Receptor Genes Underlie a Mild Type I Interferonopathy in Down Syndrome. *Journal of Clinical Immunology*, **2020**, 40, 807-819	5.7	16
69	Naïve and memory B cells exhibit distinct biochemical responses following BCR engagement. *Immunology and Cell Biology*, **2016**, 94, 774-86	5	16
68	CD4 T cells that help B cells - a proposal for uniform nomenclature. *Trends in Immunology*, **2021**, 42, 658-669	14	16
67	B cell-intrinsic requirement for STK4 in humoral immunity in mice and human subjects. *Journal of Allergy and Clinical Immunology*, **2019**, 143, 2302-2305	11.5	15
66	Human plasma C3 is essential for the development of memory B, but not T, lymphocytes. *Journal of Allergy and Clinical Immunology*, **2018**, 141, 1151-1154.e14	11.5	14
65	Missense mutations in SH2D1A identified in patients with X-linked lymphoproliferative disease differentially affect the expression and function of SAP. *International Immunology*, **2006**, 18, 1055-65	4.9	14
64	Diversity of XMEN Disease: Description of 2 Novel Variants and Analysis of the Lymphocyte Phenotype. *Journal of Clinical Immunology*, **2020**, 40, 299-309	5.7	14
63	Flow Cytometric-Based Analysis of Defects in Lymphocyte Differentiation and Function Due to Inborn Errors of Immunity. *Frontiers in Immunology*, **2019**, 10, 2108	8.4	13
62	Cerebral Vasculitis in X-linked Lymphoproliferative Disease Cured by Matched Unrelated Cord Blood Transplant. *Journal of Clinical Immunology*, **2015**, 35, 604-9	5.7	13
61	Human T follicular helper cells in primary immunodeficiencies. *Current Opinion in Pediatrics*, **2014**, 26, 720-6	3.2	13
60	Leukaemic CD5+ B-cell apoptosis: co-incidence of cell death and DNA fragmentation with reduced bcl-2 expression. *British Journal of Haematology*, **1996**, 92, 950-3	4.5	13
59	Cytokine-Mediated Regulation of Human Lymphocyte Development and Function: Insights from Primary Immunodeficiencies. *Journal of Immunology*, **2017**, 199, 1949-1958	5.3	12
58	DOCK8 Drives Src-Dependent NK Cell Effector Function. *Journal of Immunology*, **2017**,	5.3	12
57	Hematopoietic stem cell transplant effectively rescues lymphocyte differentiation and function in DOCK8-deficient patients. *JCI Insight*, **2019**, 5,	9.9	12
56	Somatic reversion of pathogenic DOCK8 variants alters lymphocyte differentiation and function to effectively cure DOCK8 deficiency. *Journal of Clinical Investigation*, **2021**, 131,	15.9	12
55	The FOXP3Δ2 isoform supports Treg cell development and protects against severe IPEX syndrome. *Journal of Allergy and Clinical Immunology*, **2019**, 144, 317-320.e8	11.5	11
54	A deep intronic splice mutation of underlies hyper IgE syndrome by negative dominance. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 16463-16472	11.5	11
53	Therapeutic implications of advances in our understanding of transitional B-cell development in humans. *Expert Review of Clinical Immunology*, **2010**, 6, 765-75	5.1	11

52	The expansion of human T-betCD21 B cells is T cell dependent. *Science Immunology*, **2021**, 6, eabh0891	28	11
51	Chronic Aichi Virus Infection in a Patient with X-Linked Agammaglobulinemia. *Journal of Clinical Immunology*, **2018**, 38, 748-752	5.7	11
50	Elucidating the effects of disease-causing mutations on STAT3 function in autosomal-dominant hyper-IgE syndrome. *Journal of Allergy and Clinical Immunology*, **2016**, 138, 1210-1213.e5	11.5	10
49	Coronavirus disease 2019 in patients with inborn errors of immunity: lessons learned. *Current Opinion in Pediatrics*, **2021**, 33, 648-656	3.2	10
48	Reduced memory B-cell populations in boys with B-cell dysfunction after bone marrow transplantation for X-linked severe combined immunodeficiency. *British Journal of Haematology*, **2001**, 112, 1004-11	4.5	9
47	Phorbol ester activates CD5+ leukaemic B cells via a T cell-independent mechanism. *Immunology and Cell Biology*, **1995**, 73, 44-51	5	8
46	High Th2 cytokine levels and upper airway inflammation in human inherited T-bet deficiency. *Journal of Experimental Medicine*, **2021**, 218,	16.6	7
45	Cytokines and cross-linking of sIgM augment PMA-induced activation of human leukaemic CD5+ B cells. *Immunology and Cell Biology*, **1997**, 75, 561-7	5	6
44	Human STAT3 variants underlie autosomal dominant hyper-IgE syndrome by negative dominance. *Journal of Experimental Medicine*, **2021**, 218,	16.6	6
43	Mechanisms underlying host defense and disease pathology in response to severe acute respiratory syndrome (SARS)-CoV2 infection: insights from inborn errors of immunity. *Current Opinion in Allergy and Clinical Immunology*, **2021**, 21, 515-524	3.3	6
42	AD Hyper-IgE Syndrome Due to a Novel Loss-of-Function Mutation in STAT3: a Diagnostic Pursuit Won by Clinical Acuity. *Journal of Clinical Immunology*, **2017**, 37, 12-17	5.7	5
41	Intrinsic Defects in B Cell Development and Differentiation, T Cell Exhaustion and Altered Unconventional T Cell Generation Characterize Human Adenosine Deaminase Type 2 Deficiency. *Journal of Clinical Immunology*, **2021**, 41, 1915-1935	5.7	5
40	Unresponsiveness to inhaled antigen is governed by conventional dendritic cells and overridden during infection by monocytes. *Science Immunology*, **2020**, 5,	28	5
39	Genomic Spectrum and Phenotypic Heterogeneity of Human IL-21 Receptor Deficiency. *Journal of Clinical Immunology*, **2021**, 41, 1272-1290	5.7	5
38	Immunology: Cytotoxic T cells that escape exhaustion. *Nature*, **2016**, 537, 312-314	50.4	4
37	The Expanding Spectrum of NFkB1 Deficiency. *Journal of Clinical Immunology*, **2016**, 36, 531-2	5.7	4
36	Low IgE Is Insufficiently Sensitive to Guide Genetic Testing of Gain-of-Function Mutations. *Clinical Chemistry*, **2017**, 63, 1539-1540	5.5	4
35	Helping the helpers!. *Immunity*, **2009**, 31, 12-4	32.3	4

34	Genetic cause of immune dysregulation - one gene or two?. *Journal of Clinical Investigation*, **2016**, 126, 4065-4067	15.9	4
33	CD8 T cell landscape in Indigenous and non-Indigenous people restricted by influenza mortality-associated HLA-A*24:02 allomorph. *Nature Communications*, **2021**, 12, 2931	17.4	4
32	Cell membrane associated free kappa light chains are found on a subset of tonsil and in vitro-derived plasmablasts. *Human Immunology*, **2014**, 75, 986-90	2.3	3
31	Inherited human c-Rel deficiency disrupts myeloid and lymphoid immunity to multiple infectious agents. *Journal of Clinical Investigation*, **2021**, 131,	15.9	3
30	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119, e2200413119	11.5	3
29	The Clinical Immunogenomics Research Consortium Australasia (CIRCA): a Distributed Network Model for Genomic Healthcare Delivery. *Journal of Clinical Immunology*, **2020**, 40, 763-766	5.7	2
28	Everolimus-Induced Remission of Classic Kaposi's Sarcoma Secondary to Cryptic Splicing Mediated CTLA4 Haploinsufficiency. *Journal of Clinical Immunology*, **2020**, 40, 774-779	5.7	2
27	Is it dead or alive? TLR8 can tell. *Nature Immunology*, **2018**, 19, 324-326	19.1	2
26	Plasmacytoid DCs induce gutsy plasma cells. *Immunity*, **2011**, 34, 144-6	32.3	2
25	Refractory very early-onset inflammatory bowel disease associated with cytosolic isoleucyl-tRNA synthetase deficiency: A case report. *World Journal of Gastroenterology*, **2020**, 26, 1841-1846	5.6	2
24	Human T-bet governs innate and innate-like adaptive IFN-γ immunity against mycobacteria		2
23	Phosphatidylinositol 3-kinase signaling and immune regulation: insights into disease pathogenesis and clinical implications. *Expert Review of Clinical Immunology*, **2021**, 17, 905-914	5.1	2
22	Combined Immunodeficiency with Ring Chromosome 21. *Journal of Clinical Immunology*, **2018**, 38, 251-256	5.7	1
21	Reversible Suppression of Lymphoproliferation and Thrombocytopenia with Rapamycin in a Patient with Common Variable Immunodeficiency. *Journal of Clinical Immunology*, **2018**, 38, 159-162	5.7	1
20	B cells race the clock to get a second wind. *Nature Immunology*, **2018**, 19, 791-793	19.1	1
19	The right "Job" for STAT3 mutant mice!. *Blood*, **2014**, 123, 2907-9	2.2	1
18	Thucydides and longer-lived plasma cells. *Blood*, **2015**, 125, 1684-5	2.2	1
17	T cells require DOCK8 for flexibility and function. *Journal of Experimental Medicine*, **2014**, 211, 2482-3	16.6	1

16	IgM expressed by leukemic CD5(+) B cells binds mouse immunoglobulin light chain. *Journal of Molecular Recognition*, **2001**, 14, 245-53	2.6	1
15	Hematopoietic Stem Cell Transplantation Cures Chronic Aichi Virus Infection in a Patient with X-linked Agammaglobulinemia. *Journal of Clinical Immunology*, **2021**, 41, 1403-1405	5.7	1
14	What can primary immunodeficiencies teach us about Th9 cell differentiation and function?. *Immunology and Cell Biology*, **2019**, 97, 380-388	5	1
13	Molecular requirements for human lymphopoiesis as defined by inborn errors of immunity. *Stem Cells*, **2021**, 39, 389-402	5.8	1
12	Identification of Germline Monoallelic Mutations in IKZF2 in Patients with Immune Dysregulation.. *Blood Advances*, **2021**,	7.8	1
11	The TORC that Gets the GC Cycling. *Immunity*, **2017**, 46, 974-976	32.3	0
10	Hyper-IgE Syndrome due to an Elusive Novel Intronic Homozygous Variant in DOCK8. *Journal of Clinical Immunology*, **2021**, 1	5.7	0
9	Tissue-resident regulatory T cells accumulate at human barrier lymphoid organs. *Immunology and Cell Biology*, **2021**, 99, 894-906	5	0
8	Molecular regulation and dysregulation of T follicular helper cells - learning from inborn errors of immunity. *Current Opinion in Immunology*, **2021**, 72, 249-261	7.8	0
7	Getting to the (germinal) center of humoral immune responses to SARS-CoV-2.. *Cell*, **2022**, 185, 945-948	56.2	0
6	Severe COVID-19 represents an undiagnosed primary immunodeficiency in a high proportion of infected individuals.. *Clinical and Translational Immunology*, **2022**, 11, e1365	6.8	0
5	A new ICB sister journal focuses on clinical and translational immunology. *Clinical and Translational Immunology*, **2012**, 1, e1	6.8	
4	Regulation of NKT Cell Development by Sap, the Adaptor Mutated in X-Linked Lymphoproliferative Disease.. *Blood*, **2004**, 104, 317-317	2.2	
3	B Cells and Autoimmunity **2006**, 139-156		
2	The Role of BAFF and APRIL in Regulating Human B-Cell Behaviour: Implications for Disease Pathogenesis **2009**, 195-220		
1	"Are you gonna go my way?"-Decisions at the Tfh-B cell interface.. *Immunity*, **2022**, 55, 377-379	32.3	