Stuart G Tangye

List of Publications by Year in Descending Order

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	Human genetic and immunological determinants of critical COVID-19 pneumonia.. *Nature*, **2022**,	50.4	23
230	Getting to the (germinal) center of humoral immune responses to SARS-CoV-2.. *Cell*, **2022**, 185, 945-948	56.2	0
229	"Are you gonna go my way?"-Decisions at the Tfh-B cell interface.. *Immunity*, **2022**, 55, 377-379	32.3	
228	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
227	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
226	The expansion of human T-betCD21 B cells is T cell dependent. *Science Immunology*, **2021**, 6, eabh0891	28	11
225	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
224	Hyper-IgE Syndrome due to an Elusive Novel Intronic Homozygous Variant in DOCK8. *Journal of Clinical Immunology*, **2021**, 1	5.7	0
223	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
222	Genomic Spectrum and Phenotypic Heterogeneity of Human IL-21 Receptor Deficiency. *Journal of Clinical Immunology*, **2021**, 41, 1272-1290	5.7	5
221	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
220	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
219	Human STAT3 variants underlie autosomal dominant hyper-IgE syndrome by negative dominance. *Journal of Experimental Medicine*, **2021**, 218,	16.6	6
218	High Th2 cytokine levels and upper airway inflammation in human inherited T-bet deficiency. *Journal of Experimental Medicine*, **2021**, 218,	16.6	7
217	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
216	Inherited PD-1 deficiency underlies tuberculosis and autoimmunity in a child. *Nature Medicine*, **2021** , 27, 1646-1654	50.5	17
215	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

214	Tissue-resident regulatory T cells accumulate at human barrier lymphoid organs. *Immunology and Cell Biology*, **2021**, 99, 894-906	5	0
213	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
212	Molecular requirements for human lymphopoiesis as defined by inborn errors of immunity. *Stem Cells*, **2021**, 39, 389-402	5.8	1
211	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
210	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
209	CD4 T cells that help B cells - a proposal for uniform nomenclature. *Trends in Immunology*, **2021**, 42, 658-669	14.4	16
208	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
207	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. *Science Immunology*, **2021**, 6,	28	67
206	Inherited human c-Rel deficiency disrupts myeloid and lymphoid immunity to multiple infectious agents. *Journal of Clinical Investigation*, **2021**, 131,	15.9	3
205	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
204	Coronavirus disease 2019 in patients with inborn errors of immunity: lessons learned. *Current Opinion in Pediatrics*, **2021**, 33, 648-656	3.2	10
203	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
202	Identification of Germline Monoallelic Mutations in IKZF2 in Patients with Immune Dysregulation.. *Blood Advances*, **2021**,	7.8	1
201	Human T-bet Governs Innate and Innate-like Adaptive IFN-γ Immunity against Mycobacteria. *Cell*, **2020**, 183, 1826-1847.e31	56.2	35
200	A Global Effort to Define the Human Genetics of Protective Immunity to SARS-CoV-2 Infection. *Cell*, **2020**, 181, 1194-1199	56.2	113
199	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
198	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
197	Everolimus-Induced Remission of Classic Kaposiʼs Sarcoma Secondary to Cryptic Splicing Mediated CTLA4 Haploinsufficiency. *Journal of Clinical Immunology*, **2020**, 40, 774-779	5.7	2

196	Genetic susceptibility to EBV infection: insights from inborn errors of immunity. *Human Genetics*, **2020**, 139, 885-901	6.3	22
195	Extended clinical and immunological phenotype and transplant outcome in CD27 and CD70 deficiency. *Blood*, **2020**, 136, 2638-2655	2.2	32
194	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
193	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
192	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
191	Human Inborn Errors of Immunity: 2019 Update of the IUIS Phenotypical Classification. *Journal of Clinical Immunology*, **2020**, 40, 66-81	5.7	267
190	Human inborn errors of immunity to herpes viruses. *Current Opinion in Immunology*, **2020**, 62, 106-122	7.8	33
189	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
188	Unresponsiveness to inhaled antigen is governed by conventional dendritic cells and overridden during infection by monocytes. *Science Immunology*, **2020**, 5,	28	5
187	Activated PI3Kδ breaches multiple B cell tolerance checkpoints and causes autoantibody production. *Journal of Experimental Medicine*, **2020**, 217,	16.6	18
186	Regulation of the germinal center and humoral immunity by interleukin-21. *Journal of Experimental Medicine*, **2020**, 217,	16.6	37
185	Dominant-negative mutations in human IL6ST underlie hyper-IgE syndrome. *Journal of Experimental Medicine*, **2020**, 217,	16.6	36
184	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. *Science*, **2020**, 370,	33.3	1090
183	Primary immunodeficiencies reveal the molecular requirements for effective host defense against EBV infection. *Blood*, **2020**, 135, 644-655	2.2	40
182	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
181	An essential role for the Zn transporter ZIP7 in B cell development. *Nature Immunology*, **2019**, 20, 350-361	19.1	54
180	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
179	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

178	Human DOCK2 Deficiency: Report of a Novel Mutation and Evidence for Neutrophil Dysfunction. *Journal of Clinical Immunology*, **2019**, 39, 298-308	5.7	17
177	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
176	Immune Dysregulation and Disease Pathogenesis due to Activating Mutations in PIK3CD-the GoldilocksNEffect. *Journal of Clinical Immunology*, **2019**, 39, 148-158	5.7	20
175	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
174	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
173	Hematopoietic stem cell transplant effectively rescues lymphocyte differentiation and function in DOCK8-deficient patients. *JCI Insight*, **2019**, 5,	9.9	12
172	Human CD8 T cell cross-reactivity across influenza A, B and C viruses. *Nature Immunology*, **2019**, 20, 613-625	19.1	109
171	Human inborn errors of the actin cytoskeleton affecting immunity: way beyond WAS and WIP. *Immunology and Cell Biology*, **2019**, 97, 389-402	5	22
170	Chronic mucocutaneous candidiasis and connective tissue disorder in humans with impaired JNK1-dependent responses to IL-17A/F and TGF-*Science Immunology*, **2019**, 4,	28	25
169	Denisovan, modern human and mouse TNFAIP3 alleles tune A20 phosphorylation and immunity. *Nature Immunology*, **2019**, 20, 1299-1310	19.1	29
168	What can primary immunodeficiencies teach us about Th9 cell differentiation and function?. *Immunology and Cell Biology*, **2019**, 97, 380-388	5	1
167	STAT3 regulates cytotoxicity of human CD57+ CD4+ T cells in blood and lymphoid follicles. *Scientific Reports*, **2018**, 8, 3529	4.9	18
166	Combined Immunodeficiency with Ring Chromosome 21. *Journal of Clinical Immunology*, **2018**, 38, 251-256	5.7	1
165	Circulating T cells, serological memory, and tissue compartmentalization shape human influenza-specific B cell immunity. *Science Translational Medicine*, **2018**, 10,	17.5	117
164	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
163	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
162	Is it dead or alive? TLR8 can tell. *Nature Immunology*, **2018**, 19, 324-326	19.1	2
161	IRF4 haploinsufficiency in a family with WhippleN disease. *ELife*, **2018**, 7,	8.9	25

160	B cells race the clock to get a second wind. *Nature Immunology*, **2018**, 19, 791-793	19.1	1
159	Germline-activating mutations in compromise B cell development and function. *Journal of Experimental Medicine*, **2018**, 215, 2073-2095	16.6	53
158	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
157	Disruption of an antimycobacterial circuit between dendritic and helper T cells in human SPPL2a deficiency. *Nature Immunology*, **2018**, 19, 973-985	19.1	67
156	Memory B cells are reactivated in subcapsular proliferative foci of lymph nodes. *Nature Communications*, **2018**, 9, 3372	17.4	50
155	A recessive form of hyper-IgE syndrome by disruption of ZNF341-dependent STAT3 transcription and activity. *Science Immunology*, **2018**, 3,	28	82
154	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
153	The 2017 IUIS Phenotypic Classification for Primary Immunodeficiencies. *Journal of Clinical Immunology*, **2018**, 38, 129-143	5.7	345
152	Human IFN-□immunity to mycobacteria is governed by both IL-12 and IL-23. *Science Immunology*, **2018**, 3,	28	83
151	Tuberculosis and impaired IL-23-dependent IFN-□immunity in humans homozygous for a common missense variant. *Science Immunology*, **2018**, 3,	28	88
150	Chronic Aichi Virus Infection in a Patient with X-Linked Agammaglobulinemia. *Journal of Clinical Immunology*, **2018**, 38, 748-752	5.7	11
149	Human immunity against EBV-lessons from the clinic. *Journal of Experimental Medicine*, **2017**, 214, 269-283	16.6	96
148	The TORC that Gets the GC Cycling. *Immunity*, **2017**, 46, 974-976	32.3	0
147	Memory B cells: total recall. *Current Opinion in Immunology*, **2017**, 45, 132-140	7.8	32
146	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
145	Arginine methylation catalyzed by PRMT1 is required for B cell activation and differentiation. *Nature Communications*, **2017**, 8, 891	17.4	20
144	Cytokine-Mediated Regulation of Human Lymphocyte Development and Function: Insights from Primary Immunodeficiencies. *Journal of Immunology*, **2017**, 199, 1949-1958	5.3	12
143	DOCK8 Drives Src-Dependent NK Cell Effector Function. *Journal of Immunology*, **2017**,	5.3	12

142	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
141	Low IgE Is Insufficiently Sensitive to Guide Genetic Testing of Gain-of-Function Mutations. *Clinical Chemistry*, **2017**, 63, 1539-1540	5.5	4
140	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
139	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
138	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
137	Inherited GINS1 deficiency underlies growth retardation along with neutropenia and NK cell deficiency. *Journal of Clinical Investigation*, **2017**, 127, 1991-2006	15.9	73
136	Immunology: Cytotoxic T cells that escape exhaustion. *Nature*, **2016**, 537, 312-314	50.4	4
135	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
134	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
133	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
132	The Integrin LFA-1 Controls T Follicular Helper Cell Generation and Maintenance. *Immunity*, **2016**, 45, 831-846	32.3	42
131	The Expanding Spectrum of NFkB1 Deficiency. *Journal of Clinical Immunology*, **2016**, 36, 531-2	5.7	4
130	Genetic cause of immune dysregulation - one gene or two?. *Journal of Clinical Investigation*, **2016**, 126, 4065-4067	15.9	4
129	Compartmentalization of Total and Virus-Specific Tissue-Resident Memory CD8+ T Cells in Human Lymphoid Organs. *PLoS Pathogens*, **2016**, 12, e1005799	7.6	57
128	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
127	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
126	Naïve and memory B cells exhibit distinct biochemical responses following BCR engagement. *Immunology and Cell Biology*, **2016**, 94, 774-86	5	16
125	Mevalonate kinase deficiency leads to decreased prenylation of Rab GTPases. *Immunology and Cell Biology*, **2016**, 94, 994-999	5	20

124	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
123	IMMUNODEFICIENCIES. Impairment of immunity to Candida and Mycobacterium in humans with bi-allelic RORC mutations. *Science*, **2015**, 349, 606-613	33.3	291
122	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
121	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
120	Advances in IL-21 biology - enhancing our understanding of human disease. *Current Opinion in Immunology*, **2015**, 34, 107-15	7.8	54
119	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
118	SnapShot: Interactions between B Cells and T Cells. *Cell*, **2015**, 162, 926-6.e1	56.2	19
117	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
116	Human TYK2 deficiency: Mycobacterial and viral infections without hyper-IgE syndrome. *Journal of Experimental Medicine*, **2015**, 212, 1641-62	16.6	209
115	Thucydides and longer-lived plasma cells. *Blood*, **2015**, 125, 1684-5	2.2	1
114	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
113	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
112	Immune dysregulation in human subjects with heterozygous germline mutations in CTLA4. *Science*, **2014**, 345, 1623-1627	33.3	563
111	STAT3 is a central regulator of lymphocyte differentiation and function. *Current Opinion in Immunology*, **2014**, 28, 49-57	7.8	62
110	XLP: clinical features and molecular etiology due to mutations in SH2D1A encoding SAP. *Journal of Clinical Immunology*, **2014**, 34, 772-9	5.7	84
109	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
108	The right "Job" for STAT3 mutant mice!. *Blood*, **2014**, 123, 2907-9	2.2	1
107	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

106	Cytokine-Mediated Regulation of Plasma Cell Generation: IL-21 Takes Center Stage. *Frontiers in Immunology*, **2014**, 5, 65	8.4	116
105	Human T follicular helper cells in primary immunodeficiencies. *Current Opinion in Pediatrics*, **2014**, 26, 720-6	3.2	13
104	T cells require DOCK8 for flexibility and function. *Journal of Experimental Medicine*, **2014**, 211, 2482-3	16.6	1
103	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
102	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
101	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
100	The good, the bad and the ugly - TFH cells in human health and disease. *Nature Reviews Immunology* , **2013**, 13, 412-26	36.5	402
99	Transitional B cell subsets in human bone marrow. *Clinical and Experimental Immunology*, **2013**, 174, 53-9	6.2	21
98	Inherited human OX40 deficiency underlying classic Kaposi sarcoma of childhood. *Journal of Experimental Medicine*, **2013**, 210, 1743-59	16.6	99
97	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
96	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
95	To B1 or not to B1: that really is still the question!. *Blood*, **2013**, 121, 5109-10	2.2	36
94	DOCK8 is critical for the survival and function of NKT cells. *Blood*, **2013**, 122, 2052-61	2.2	60
93	A recurrent dominant negative E47 mutation causes agammaglobulinemia and BCR(-) B cells. *Journal of Clinical Investigation*, **2013**, 123, 4781-5	15.9	78
92	Functional STAT3 deficiency compromises the generation of human T follicular helper cells. *Blood*, **2012**, 119, 3997-4008	2.2	230
91	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
90	The origins, function, and regulation of T follicular helper cells. *Journal of Experimental Medicine*, **2012**, 209, 1241-53	16.6	387
89	T cell-B cell interactions in primary immunodeficiencies. *Annals of the New York Academy of Sciences* , **2012**, 1250, 1-13	6.5	24

88	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
87	A new ICB sister journal focuses on clinical and translational immunology. *Clinical and Translational Immunology*, **2012**, 1, e1	6.8	
86	Human RHOH deficiency causes T cell defects and susceptibility to EV-HPV infections. *Journal of Clinical Investigation*, **2012**, 122, 3239-47	15.9	109
85	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
84	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
83	SLAM family receptors and SAP adaptors in immunity. *Annual Review of Immunology*, **2011**, 29, 665-705	34.7	350
82	Staying alive: regulation of plasma cell survival. *Trends in Immunology*, **2011**, 32, 595-602	14.4	100
81	Calcineurin-dependent negative regulation of CD94/NKG2A expression on naive CD8+ T cells. *Blood* , **2011**, 118, 116-28	2.2	17
80	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
79	Plasmacytoid DCs induce gutsy plasma cells. *Immunity*, **2011**, 34, 144-6	32.3	2
78	Regulation of T follicular helper cell formation and function by antigen presenting cells. *Current Opinion in Immunology*, **2011**, 23, 111-8	7.8	58
77	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
76	DOCK8 deficiency impairs CD8 T cell survival and function in humans and mice. *Journal of Experimental Medicine*, **2011**, 208, 2305-20	16.6	140
75	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
74	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
73	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
72	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
71	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

70	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
69	Differential expression of CD21 identifies developmentally and functionally distinct subsets of human transitional B cells. *Blood*, **2010**, 115, 519-29	2.2	89
68	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
67	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
66	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
65	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
64	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
63	Primary immune deficiencies affecting lymphocyte differentiation: lessons from the spectrum of resulting infections. *International Immunology*, **2009**, 21, 1003-11	4.9	18
62	Memory B cells: effectors of long-lived immune responses. *European Journal of Immunology*, **2009**, 39, 2065-75	6.1	165
61	Invariant natural killer (iNK) T cell deficiency in patients with common variable immunodeficiency. *Clinical and Experimental Immunology*, **2009**, 157, 365-9	6.2	24
60	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
59	Dock8 mutations cripple B cell immunological synapses, germinal centers and long-lived antibody production. *Nature Immunology*, **2009**, 10, 1283-91	19.1	202
58	Helping the helpers!. *Immunity*, **2009**, 31, 12-4	32.3	4
57	The Role of BAFF and APRIL in Regulating Human B-Cell Behaviour: Implications for Disease Pathogenesis **2009**, 195-220		
56	T follicular helper (TFH) cells in normal and dysregulated immune responses. *Annual Review of Immunology*, **2008**, 26, 741-66	34.7	504
55	Deficiency of Th17 cells in hyper IgE syndrome due to mutations in STAT3. *Journal of Experimental Medicine*, **2008**, 205, 1551-7	16.6	532
54	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
53	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

52	STAT3 is required for IL-21-induced secretion of IgE from human naive B cells. *Blood*, **2008**, 112, 1784-93	2.2	105
51	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
50	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
49	Autoimmunity: IL-21: a new player in Th17-cell differentiation. *Immunology and Cell Biology*, **2007**, 85, 503-5	5	67
48	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
47	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
46	Human IgM+CD27+ B cells: memory B cells or "memory" B cells?. *Journal of Immunology*, **2007**, 179, 13-9	5.3	186
45	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
44	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
43	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
42	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
41	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
40	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
39	BAFF, APRIL and human B cell disorders. *Seminars in Immunology*, **2006**, 18, 305-17	10.7	162
38	Persistence of naive CD45RA+ regulatory T cells in adult life. *Blood*, **2006**, 107, 2830-8	2.2	216
37	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
36	B Cells and Autoimmunity **2006**, 139-156		
35	SAP controls the cytolytic activity of CD8+ T cells against EBV-infected cells. *Blood*, **2005**, 105, 4383-9	2.2	145

34	Regulation of NKT cell development by SAP, the protein defective in XLP. *Nature Medicine*, **2005**, 11, 340-5	50.5	313
33	Follicular B helper T cells in antibody responses and autoimmunity. *Nature Reviews Immunology*, **2005**, 5, 853-65	36.5	477
32	Molecular and cellular pathogenesis of X-linked lymphoproliferative disease. *Immunological Reviews*, **2005**, 203, 180-99	11.3	179
31	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
30	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
29	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
28	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
27	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
26	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
25	Divide and conquer: the importance of cell division in regulating B-cell responses. *Immunology*, **2004**, 112, 509-20	7.8	98
24	Evidence from the generation of immunoglobulin G-secreting cells that stochastic mechanisms regulate lymphocyte differentiation. *Nature Immunology*, **2004**, 5, 55-63	19.1	174
23	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
22	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
21	Antigen-selected, immunoglobulin-secreting cells persist in human spleen and bone marrow. *Blood*, **2004**, 103, 3805-12	2.2	109
20	Regulation of NKT Cell Development by Sap, the Adaptor Mutated in X-Linked Lymphoproliferative Disease.. *Blood*, **2004**, 104, 317-317	2.2	
19	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
18	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
17	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

16	BAFF selectively enhances the survival of plasmablasts generated from human memory B cells. *Journal of Clinical Investigation*, **2003**, 112, 286-97	15.9	362
15	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
14	Isotype switching by human B cells is division-associated and regulated by cytokines. *Journal of Immunology*, **2002**, 169, 4298-306	5.3	150
13	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
12	IgM expressed by leukemic CD5(+) B cells binds mouse immunoglobulin light chain. *Journal of Molecular Recognition*, **2001**, 14, 245-53	2.6	1
11	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
10	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
9	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
8	2B4-mediated activation of human natural killer cells. *Molecular Immunology*, **2000**, 37, 493-501	4.3	80
7	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
6	Interleukin-10 inhibits the in vitro proliferation of human activated leukemic CD5+ B-cells. *Leukemia and Lymphoma*, **1998**, 31, 121-30	1.9	18
5	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
4	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
3	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
2	Phorbol ester activates CD5+ leukaemic B cells via a T cell-independent mechanism. *Immunology and Cell Biology*, **1995**, 73, 44-51	5	8
1	Human T-bet governs innate and innate-like adaptive IFN-□mmunity against mycobacteria		2