Stuart G Tangye

List of Publications by Year
in descending order

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248 papers	31,038 citations	3525 90 h-index	4988 167 g-index
263 all docs	263 docs citations	263 times ranked	30784 citing authors

#	Article	IF	Citations
1	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. Science, 2020, 370, .	6.0	1,983
2	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.	2.0	881
3	Immune dysregulation in human subjects with heterozygous germline mutations in CTLA4. Science, 2014, 345, 1623-1627.	6.0	745
4	International Union of Immunological Societies: 2017 Primary Immunodeficiency Diseases Committee Report on Inborn Errors of Immunity. Journal of Clinical Immunology, 2018, 38, 96-128.	2.0	732
5	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.	0.4	650
6	Deficiency of Th17 cells in hyper IgE syndrome due to mutations in STAT3 . Journal of Experimental Medicine, 2008, 205, 1551-1557.	4.2	610
7	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, 234-244.	6.7	593
8	Dominant-activating germline mutations in the gene encoding the PI(3)K catalytic subunit p110Î´ result in T cell senescence and human immunodeficiency. Nature Immunology, 2014, 15, 88-97.	7.0	575
9	Circulating Precursor CCR7loPD-1hi CXCR5+ CD4+ T Cells Indicate Tfh Cell Activity and Promote Antibody Responses upon Antigen Reexposure. Immunity, 2013, 39, 770-781.	6.6	571
10	T Follicular Helper (T_{FH}) Cells in Normal and Dysregulated Immune Responses. Annual Review of Immunology, 2008, 26, 741-766.	9.5	557
11	Follicular B helper T cells in antibody responses and autoimmunity. Nature Reviews Immunology, 2005, 5, 853-865.	10.6	541
12	Human Inborn Errors of Immunity: 2019 Update of the IUIS Phenotypical Classification. Journal of Clinical Immunology, 2020, 40, 66-81.	2.0	525
13	The 2017 IUIS Phenotypic Classification for Primary Immunodeficiencies. Journal of Clinical Immunology, 2018, 38, 129-143.	2.0	488
14	The origins, function, and regulation of T follicular helper cells. Journal of Experimental Medicine, 2012, 209, 1241-1253.	4.2	478
15	The good, the bad and the ugly â€" TFH cells in human health and disease. Nature Reviews Immunology, 2013, 13, 412-426.	10.6	475
16	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, 8180-8190.	0.4	459
17	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, 807-817.	0.4	436
18	BAFF selectively enhances the survival of plasmablasts generated from human memory B cells. Journal of Clinical Investigation, 2003, 112, 286-297.	3.9	429

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19	SLAM Family Receptors and SAP Adaptors in Immunity. Annual Review of Immunology, 2011, 29, 665-705.	9.5	411
20	Identification of Functional Human Splenic Memory B Cells by Expression of CD148 and CD27. Journal of Experimental Medicine, 1998, 188, 1691-1703.	4.2	409
21	Human Inborn Errors of Immunity: 2022 Update on the Classification from the International Union of Immunological Societies Expert Committee. Journal of Clinical Immunology, 2022, 42, 1473-1507.	2.0	389
22	Impairment of immunity to Candida and Mycobacterium in humans with bi-allelic RORC mutations. Science, 2015, 349, 606-613.	6.0	366
23	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, .	5.6	357
24	Regulation of NKT cell development by SAP, the protein defective in XLP. Nature Medicine, 2005, 11, 340-345.	15.2	349
25	B cellâ€“intrinsic signaling through IL-21 receptor and STAT3 is required for establishing long-lived antibody responses in humans. Journal of Experimental Medicine, 2010, 207, 155-171.	4.2	346
26	Early commitment of naÃ¯ve human CD4⁺ T cells to the T follicular helper (T_{FH}) cell lineage is induced by ILâ€12. Immunology and Cell Biology, 2009, 87, 590-600.	1.0	310
27	Follicular Helper T Cell Differentiation Requires Continuous Antigen Presentation that Is Independent of Unique B Cell Signaling. Immunity, 2010, 33, 241-253.	6.6	299
28	CXCR5 Expressing Human Central Memory CD4 T Cells and Their Relevance for Humoral Immune Responses. Journal of Immunology, 2011, 186, 5556-5568.	0.4	296
29	Human TYK2 deficiency: Mycobacterial and viral infections without hyper-IgE syndrome. Journal of Experimental Medicine, 2015, 212, 1641-1662.	4.2	293
30	Coronavirus disease 2019 in patients with inborn errors of immunity: An international study. Journal of Allergy and Clinical Immunology, 2021, 147, 520-531.	1.5	278
31	Functional STAT3 deficiency compromises the generation of human T follicular helper cells. Blood, 2012, 119, 3997-4008.	0.6	267
32	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. Science Immunology, 2021, 6, .	5.6	267
33	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, 686-694.	0.4	258
34	Kinetics of Human B Cell Behavior and Amplification of Proliferative Responses following Stimulation with IL-21. Journal of Immunology, 2006, 177, 5236-5247.	0.4	250
35	Identification of Bcl-6-dependent follicular helper NKT cells that provide cognate help for B cell responses. Nature Immunology, 2012, 13, 35-43.	7.0	249
36	Persistence of naive CD45RA+ regulatory T cells in adult life. Blood, 2006, 107, 2830-2838.	0.6	246

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37	Cutting Edge: 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, 2932-2936.	0.4	245
38	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, 1767-1779.	0.4	240
39	Dock8 mutations cripple B cell immunological synapses, germinal centers and long-lived antibody production. Nature Immunology, 2009, 10, 1283-1291.	7.0	236
40	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.	0.4	231
41	Regulation of Cellular and Humoral Immune Responses by the SLAM and SAP Families of Molecules. Annual Review of Immunology, 2007, 25, 337-379.	9.5	229
42	Human IgM+CD27+ B Cells: Memory B Cells or â€œMemoryâ€•B Cells?. Journal of Immunology, 2007, 179, 13-19.	0.4	218
43	Human genetic and immunological determinants of critical COVID-19 pneumonia. Nature, 2022, 603, 587-598.	13.7	216
44	Evidence from the generation of immunoglobulin Gâ€“secreting cells that stochastic mechanisms regulate lymphocyte differentiation. Nature Immunology, 2004, 5, 55-63.	7.0	201
45	Molecular and cellular pathogenesis of X-linked lymphoproliferative disease. Immunological Reviews, 2005, 203, 180-199.	2.8	200
46	Memory B cells: Effectors of longâ€lived immune responses. European Journal of Immunology, 2009, 39, 2065-2075.	1.6	199
47	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.	6.6	196
48	Circulating T _{FH} cells, serological memory, and tissue compartmentalization shape human influenza-specific B cell immunity. Science Translational Medicine, 2018, 10, .	5.8	196
49	Cytokine-Mediated Regulation of Plasma Cell Generation: IL-21 Takes Center Stage. Frontiers in Immunology, 2014, 5, 65.	2.2	186
50	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, 2895-2906.	4.2	185
51	A Global Effort to Define the Human Genetics of Protective Immunity to SARS-CoV-2 Infection. Cell, 2020, 181, 1194-1199.	13.5	185
52	Isotype Switching by Human B Cells Is Division-Associated and Regulated by Cytokines. Journal of Immunology, 2002, 169, 4298-4306.	0.4	181
53	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.	1.5	181
54	BAFF, APRIL and human B cell disorders. Seminars in Immunology, 2006, 18, 305-317.	2.7	180

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55	Human CD8+ T cell cross-reactivity across influenza A, B and C viruses. Nature Immunology, 2019, 20, 613-625.	7.0	180
56	DOCK8 deficiency impairs CD8 T cell survival and function in humans and mice. Journal of Experimental Medicine, 2011, 208, 2305-2320.	4.2	175
57	Expansion of Functionally Immature Transitional B Cells Is Associated with Human-Immunodeficient States Characterized by Impaired Humoral Immunity. Journal of Immunology, 2006, 176, 1506-1516.	0.4	169
58	SAP controls the cytolytic activity of CD8+ T cells against EBV-infected cells. Blood, 2005, 105, 4383-4389.	0.6	167
59	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.	2.0	165
60	T Follicular Helper Cells Have Distinct Modes of Migration and Molecular Signatures in Naive and Memory Immune Responses. Immunity, 2015, 42, 704-718.	6.6	159
61	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, 2739-2753.	4.2	158
62	A Division-Linked Mechanism for the Rapid Generation of Ig-Secreting Cells from Human Memory B Cells. Journal of Immunology, 2003, 170, 261-269.	0.4	157
63	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, 6508-6517.	0.4	157
64	Human IFN-Î³ immunity to mycobacteria is governed by both IL-12 and IL-23. Science Immunology, 2018, 3, .	5.6	152
65	Tuberculosis and impaired IL-23â€“dependent IFN-Î³ immunity in humans homozygous for a common TYK2 missense variant. Science Immunology, 2018, 3, .	5.6	148
66	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.	3.9	139
67	Combined immunodeficiency and Epstein-Barr virusâ€“induced B cell malignancy in humans with inherited CD70 deficiency. Journal of Experimental Medicine, 2017, 214, 91-106.	4.2	134
68	Human RHOH deficiency causes T cell defects and susceptibility to EV-HPV infections. Journal of Clinical Investigation, 2012, 122, 3239-3247.	3.9	134
69	IL-21 is the primary common Î³ chain-binding cytokine required for human B-cell differentiation in vivo. Blood, 2011, 118, 6824-6835.	0.6	132
70	Human immunity against EBVâ€”lessons from the clinic. Journal of Experimental Medicine, 2017, 214, 269-283.	4.2	132
71	A recessive form of hyper-IgE syndrome by disruption of ZNF341-dependent STAT3 transcription and activity. Science Immunology, 2018, 3, .	5.6	132
72	The CD2-subset of the Ig superfamily of cell surface molecules: receptorâ€“ligand pairs expressed by NK cells and other immune cells. Seminars in Immunology, 2000, 12, 149-157.	2.7	129

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73	Antigen-selected, immunoglobulin-secreting cells persist in human spleen and bone marrow. Blood, 2004, 103, 3805-3812.	0.6	123
74	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, 322-333.	3.9	122
75	Increased Expression of CD27 on Activated Human Memory B Cells Correlates with Their Commitment to the Plasma Cell Lineage. Journal of Immunology, 2005, 174, 4034-4042.	0.4	121
76	IL-21 signalling via STAT3 primes human naÃ¯ve B cells to respond to IL-2 to enhance their differentiation into plasmablasts. Blood, 2013, 122, 3940-3950.	0.6	121
77	Inherited human OX40 deficiency underlying classic Kaposi sarcoma of childhood. Journal of Experimental Medicine, 2013, 210, 1743-1759.	4.2	119
78	STAT3 is required for IL-21â€“induced secretion of IgE from human naive B cells. Blood, 2008, 112, 1784-1793.	0.6	117
79	Dual T cellâ€“ and B cellâ€“intrinsic deficiency in humans with biallelic RLTPR mutations. Journal of Experimental Medicine, 2016, 213, 2413-2435.	4.2	117
80	Inherited GINS1 deficiency underlies growth retardation along with neutropenia and NK cell deficiency. Journal of Clinical Investigation, 2017, 127, 1991-2006.	3.9	115
81	Decreased expression of KrÃ¼ppel-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, 13420-13425.	3.3	114
82	Staying alive: regulation of plasma cell survival. Trends in Immunology, 2011, 32, 595-602.	2.9	114
83	The role of the BAFF/APRIL system in B cell homeostasis and lymphoid cancers. Current Opinion in Pharmacology, 2004, 4, 347-354.	1.7	113
84	Differential expression of CD21 identifies developmentally and functionally distinct subsets of human transitional B cells. Blood, 2010, 115, 519-529.	0.6	110
85	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.	3.3	110
86	Divide and conquer: the importance of cell division in regulating B-cell responses. Immunology, 2004, 112, 509-520.	2.0	109
87	XLP: Clinical Features and Molecular Etiology due to Mutations in SH2D1A Encoding SAP. Journal of Clinical Immunology, 2014, 34, 772-779.	2.0	105
88	A Subset of Interleukin-21+ Chemokine Receptor CCR9+ T Helper Cells Target Accessory Organs of the Digestive System in Autoimmunity. Immunity, 2011, 34, 602-615.	6.6	104
89	Molecular Pathogenesis of EBV Susceptibility in XLP as Revealed by Analysis of Female Carriers with Heterozygous Expression of SAP. PLoS Biology, 2011, 9, e1001187.	2.6	100
90	SARS-CoV-2â€“related MIS-C: A key to the viral and genetic causes of Kawasaki disease?. Journal of Experimental Medicine, 2021, 218, .	4.2	100

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91	2B4-mediated activation of human natural killer cells. Molecular Immunology, 2000, 37, 493-501.	1.0	97
92	Disruption of an antimycobacterial circuit between dendritic and helper T cells in human SPPL2a deficiency. Nature Immunology, 2018, 19, 973-985.	7.0	96
93	A recurrent dominant negative E47 mutation causes agammaglobulinemia and BCRÃ¢â‚¬â€œ B cells. Journal of Clinical Investigation, 2013, 123, 4781-4785.	3.9	94
94	Impaired Epstein-Barr virusâ€“specific CD8+ T-cell function in X-linked lymphoproliferative disease is restricted to SLAM familyâ€“positive B-cell targets. Blood, 2010, 116, 3249-3257.	0.6	92
95	An essential role for the Zn2+ transporter ZIP7 in B cell development. Nature Immunology, 2019, 20, 350-361.	7.0	92
96	Memory B cells are reactivated in subcapsular proliferative foci of lymph nodes. Nature Communications, 2018, 9, 3372.	5.8	88
97	Human T-bet Governs Innate and Innate-like Adaptive IFN-Î³ Immunity against Mycobacteria. Cell, 2020, 183, 1826-1847.e31.	13.5	83
98	The expansion of human T-bet ^{high} CD21 ^{low} B cells is T cell dependent. Science Immunology, 2021, 6, eabh0891.	5.6	82
99	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.	1.6	81
100	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.	3.9	81
101	Primary immunodeficiencies reveal the molecular requirements for effective host defense against EBV infection. Blood, 2020, 135, 644-655.	0.6	80
102	Germline-activating mutations in PIK3CD compromise B cell development and function. Journal of Experimental Medicine, 2018, 215, 2073-2095.	4.2	79
103	FAS Inactivation Releases Unconventional Germinal Center B Cells that Escape Antigen Control and Drive IgE and Autoantibody Production. Immunity, 2015, 42, 890-902.	6.6	77
104	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, 1589-1608.	4.2	77
105	STAT3 is a central regulator of lymphocyte differentiation and function. Current Opinion in Immunology, 2014, 28, 49-57.	2.4	76
106	Protein Tyrosine Phosphatase CD148-Mediated Inhibition of T-Cell Receptor Signal Transduction Is Associated with Reduced LAT and Phospholipase CÎ³1 Phosphorylation. Molecular and Cellular Biology, 2001, 21, 2393-2403.	1.1	75
107	Regulation of T follicular helper cell formation and function by antigen presenting cells. Current Opinion in Immunology, 2011, 23, 111-118.	2.4	74
108	Regulation of the germinal center and humoral immunity by interleukin-21. Journal of Experimental Medicine, 2020, 217, .	4.2	74

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109	Compartmentalization of Total and Virus-Specific Tissue-Resident Memory CD8+ T Cells in Human Lymphoid Organs. PLoS Pathogens, 2016, 12, e1005799.	2.1	74
110	Autoimmunity: ILâ€21: a new player in Th17â€cell differentiation. Immunology and Cell Biology, 2007, 85, 503-505.	1.0	72
111	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, 4946-4951.	3.3	72
112	STAT3 is a critical cell-intrinsic regulator of human unconventional T cell numbers and function. Journal of Experimental Medicine, 2015, 212, 855-864.	4.2	70
113	Dedicator of cytokinesis 8â€“deficient CD4 + TÂcells are biased to a T H 2 effector fate at the expense of T H 1 and T H 17Âcells. Journal of Allergy and Clinical Immunology, 2017, 139, 933-949.	1.5	69
114	DOCK8 is critical for the survival and function of NKT cells. Blood, 2013, 122, 2052-2061.	0.6	68
115	The Integrin LFA-1 Controls T Follicular Helper Cell Generation and Maintenance. Immunity, 2016, 45, 831-846.	6.6	65
116	Inherited PD-1 deficiency underlies tuberculosis and autoimmunity in a child. Nature Medicine, 2021, 27, 1646-1654.	15.2	65
117	CD4+ T cells that help B cells â€“ a proposal for uniform nomenclature. Trends in Immunology, 2021, 42, 658-669.	2.9	65
118	Mutations affecting the actin regulator WD repeatâ€“containing protein 1 lead to aberrant lymphoid immunity. Journal of Allergy and Clinical Immunology, 2018, 142, 1589-1604.e11.	1.5	64
119	Activating PIK3CD mutations impair human cytotoxic lymphocyte differentiation and function and EBV immunity. Journal of Allergy and Clinical Immunology, 2019, 143, 276-291.e6.	1.5	64
120	Dominant-negative mutations in human IL6ST underlie hyper-IgE syndrome. Journal of Experimental Medicine, 2020, 217, .	4.2	64
121	Extended clinical and immunological phenotype and transplant outcome in CD27 and CD70 deficiency. Blood, 2020, 136, 2638-2655.	0.6	64
122	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, 2485-2495.	0.4	63
123	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.	1.6	63
124	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, 400-411.e9.	1.5	63
125	Advances in IL-21 biologyâ€”enhancing our understanding of human disease. Current Opinion in Immunology, 2015, 34, 107-115.	2.4	62
126	Human inborn errors of immunity to herpes viruses. Current Opinion in Immunology, 2020, 62, 106-122.	2.4	60

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127	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, 913-924.	4.2	59
128	Recessive inborn errors of type I IFN immunity in children with COVID-19 pneumonia. Journal of Experimental Medicine, 2022, 219, .	4.2	59
129	Memory B cells: total recall. Current Opinion in Immunology, 2017, 45, 132-140.	2.4	57
130	Insights into the Role of STAT3 in Human Lymphocyte Differentiation as Revealed by the Hyper-IgE Syndrome. Journal of Immunology, 2009, 182, 21-28.	0.4	53
131	Denisovan, modern human and mouse TNFAIP3 alleles tune A20 phosphorylation and immunity. Nature Immunology, 2019, 20, 1299-1310.	7.0	53
132	Humans with inherited TÂcell CD28 deficiency are susceptible to skin papillomaviruses but are otherwise healthy. Cell, 2021, 184, 3812-3828.e30.	13.5	53
133	Human cytokines suppress apoptosis of leukaemic CD5+B cells and preserve expression of bcl-2. Immunology and Cell Biology, 1997, 75, 127-135.	1.0	51
134	An important role for B-cell activation factor and B cells in the pathogenesis of SjÃ¶gren's syndrome. Current Opinion in Rheumatology, 2007, 19, 406-413.	2.0	51
135	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.	1.5	49
136	To B1 or not to B1: that really is still the question!. Blood, 2013, 121, 5109-5110.	0.6	47
137	Immune cell transcriptome datasets reveal novel leukocyte subsetâ€“specific genes and genes associated with allergic processes. Journal of Allergy and Clinical Immunology, 2006, 118, 496-503.	1.5	46
138	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, 14447-14452.	3.3	46
139	Chronic mucocutaneous candidiasis and connective tissue disorder in humans with impaired JNK1-dependent responses to IL-17A/F and TGF-Í². Science Immunology, 2019, 4, .	5.6	45
140	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.	1.5	44
141	Three Copies of Four Interferon Receptor Genes Underlie a Mild Type I Interferonopathy in Down Syndrome. Journal of Clinical Immunology, 2020, 40, 807-819.	2.0	44
142	IRF4 haploinsufficiency in a family with Whippleâ€™s disease. ELife, 2018, 7, .	2.8	43
143	Signal Transducer and Activator of Transcription 3 Limits Epstein-Barr Virus Lytic Activation in B Lymphocytes. Journal of Virology, 2013, 87, 11438-11446.	1.5	42
144	Coronavirus disease 2019 in patients with inborn errors of immunity: lessons learned. Current Opinion in Pediatrics, 2021, 33, 648-656.	1.0	42

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145	Human inborn errors of the actin cytoskeleton affecting immunity: way beyond WAS and WIP. Immunology and Cell Biology, 2019, 97, 389-402.	1.0	39
146	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, 1748-1754.	1.3	38
147	Genetic susceptibility to EBV infection: insights from inborn errors of immunity. Human Genetics, 2020, 139, 885-901.	1.8	38
148	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, 672-679.	0.6	36
149	Mevalonate kinase deficiency leads to decreased prenylation of Rab GTPases. Immunology and Cell Biology, 2016, 94, 994-999.	1.0	36
150	Vaccine breakthrough hypoxemic COVID-19 pneumonia in patients with auto-Abs neutralizing type I IFNs. Science Immunology, 2023, 8, .	5.6	35
151	Arginine methylation catalyzed by PRMT1 is required for B cell activation and differentiation. Nature Communications, 2017, 8, 891.	5.8	34
152	Signaling lymphocytic activation molecule (SLAM)/SLAM-associated protein pathway regulates human B-cell tolerance. Journal of Allergy and Clinical Immunology, 2014, 133, 1149-1161.	1.5	33
153	Activated PI3KÎ´ breaches multiple B cell tolerance checkpoints and causes autoantibody production. Journal of Experimental Medicine, 2020, 217, .	4.2	33
154	Human DOCK2 Deficiency: Report of a Novel Mutation and Evidence for Neutrophil Dysfunction. Journal of Clinical Immunology, 2019, 39, 298-308.	2.0	31
155	Human STAT3 variants underlie autosomal dominant hyper-IgE syndrome by negative dominance. Journal of Experimental Medicine, 2021, 218, .	4.2	30
156	Transitional B cell subsets in human bone marrow. Clinical and Experimental Immunology, 2013, 174, 53-59.	1.1	29
157	Defective protein prenylation is a diagnostic biomarker of mevalonate kinase deficiency. Journal of Allergy and Clinical Immunology, 2017, 140, 873-875.e6.	1.5	29
158	STAT3 regulates cytotoxicity of human CD57+ CD4+ T cells in blood and lymphoid follicles. Scientific Reports, 2018, 8, 3529.	1.6	29
159	Systemic Inflammation and Myelofibrosis in a Patient with Takenouchi-Kosaki Syndrome due to CDC42 Tyr64Cys Mutation. Journal of Clinical Immunology, 2020, 40, 567-570.	2.0	29
160	Invariant natural killer (iNK)â€ƒT cell deficiency in patients with common variable immunodeficiency. Clinical and Experimental Immunology, 2009, 157, 365-369.	1.1	28
161	B-cellâ€“specific STAT3 deficiency: Insight into the molecular basis ofÂautosomal-dominant hyper-IgE syndrome. Journal of Allergy and Clinical Immunology, 2016, 138, 1455-1458.e3.	1.5	28
162	A loss-of-function IFNAR1 allele in Polynesia underlies severe viral diseases in homozygotes. Journal of Experimental Medicine, 2022, 219, .	4.2	28

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163	IL-27 Directly Enhances Germinal Center B Cell Activity and Potentiates Lupus in Sanroque Mice. Journal of Immunology, 2016, 197, 3008-3017.	0.4	27
164	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.	1.5	26
165	Immune Dysregulation and Disease Pathogenesis due to Activating Mutations in PIK3CDâ€"the Goldilocksâ€™ Effect. Journal of Clinical Immunology, 2019, 39, 148-158.	2.0	26
166	T cellâ€"B cell interactions in primary immunodeficiencies. Annals of the New York Academy of Sciences, 2012, 1250, 1-13.	1.8	25
167	SnapShot: Interactions between B Cells and T Cells. Cell, 2015, 162, 926-926.e1.	13.5	25
168	Diversity of XMEN Disease: Description of 2 Novel Variants and Analysis of the Lymphocyte Phenotype. Journal of Clinical Immunology, 2020, 40, 299-309.	2.0	25
169	Genomic Spectrum and Phenotypic Heterogeneity of Human IL-21 Receptor Deficiency. Journal of Clinical Immunology, 2021, 41, 1272-1290.	2.0	25
170	High Th2 cytokine levels and upper airway inflammation in human inherited T-bet deficiency. Journal of Experimental Medicine, 2021, 218, .	4.2	25
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