

Talal A Chatila

List of Publications by Year in Descending Order

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

198
papers

16,382
citations

65
h-index

125
g-index

249
ext. papers

19,415
ext. citations

10.3
avg, IF

6.61
L-index

#	Paper	IF	Citations
198	Expanding the Clinical and Immunological Phenotypes and Natural History of MALT1 Deficiency.. <i>Journal of Clinical Immunology</i> , 2022 , 1	5.7	1
197	Zinc-dependent histone deacetylases drive neutrophil extracellular trap formation and potentiate local and systemic inflammation. <i>IScience</i> , 2021 , 24, 103256	6.1	5
196	Essential functions of regulatory T cell TGF- β revealed by differential gene-targeting approaches. <i>Immunity</i> , 2021 , 54, 397-398	32.3	1
195	Prostaglandin I2 signaling licenses Treg suppressive function and prevents pathogenic reprogramming. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	3
194	Single-cell analysis of FOXP3 deficiencies in humans and mice unmasks intrinsic and extrinsic CD4 T cell perturbations. <i>Nature Immunology</i> , 2021 , 22, 607-619	19.1	6
193	Notch4 signaling limits regulatory T-cell-mediated tissue repair and promotes severe lung inflammation in viral infections. <i>Immunity</i> , 2021 , 54, 1186-1199.e7	32.3	22
192	Evolution and long-term outcomes of combined immunodeficiency due to CARMIL2 deficiency. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 ,	9.3	5
191	The microbial origins of food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 808-813	11.5	11
190	Stepwise Reversal of Immune Dysregulation Due to STAT1 Gain-of-Function Mutation Following Ruxolitinib Bridge Therapy and Transplantation. <i>Journal of Clinical Immunology</i> , 2021 , 41, 769-779	5.7	4
189	Human Inborn Errors of Immunity: 2019 Update on the Classification from the International Union of Immunological Societies Expert Committee. <i>Journal of Clinical Immunology</i> , 2020 , 40, 24-64	5.7	497
188	Th17 reprogramming of T cells in systemic juvenile idiopathic arthritis. <i>JCI Insight</i> , 2020 , 5,	9.9	17
187	Human Inborn Errors of Immunity: 2019 Update of the IUIS Phenotypical Classification. <i>Journal of Clinical Immunology</i> , 2020 , 40, 66-81	5.7	267
186	ILC3 deficiency and generalized ILC abnormalities in DOCK8-deficient patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 921-932	9.3	8
185	Untargeted metabolomic profiling identifies disease-specific signatures in food allergy and asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 897-906	11.5	41
184	The immunologic features of patients with early-onset and polyautoimmunity. <i>Clinical Immunology</i> , 2020 , 211, 108326	9	4
183	Hypomorphic DOCK8 deletion causes hypereosinophilic syndrome. <i>Pediatric Blood and Cancer</i> , 2020 , 67, e28084	3	1
182	Regulatory T Cell-Derived TGF- β Controls Multiple Checkpoints Governing Allergy and Autoimmunity. <i>Immunity</i> , 2020 , 53, 1202-1214.e6	32.3	16

181	Dietary and Microbial Determinants in Food Allergy. <i>Immunity</i> , 2020 , 53, 277-289	32.3	18
180	The Transcription Factor Foxp3 Shapes Regulatory T Cell Identity by Tuning the Activity of trans-Acting Intermediaries. <i>Immunity</i> , 2020 , 53, 971-984.e5	32.3	21
179	Dominant-negative mutations in human IL6ST underlie hyper-IgE syndrome. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	36
178	A regulatory T cell Notch4-GDF15 axis licenses tissue inflammation in asthma. <i>Nature Immunology</i> , 2020 , 21, 1359-1370	19.1	27
177	Combined immunodeficiency caused by a loss-of-function mutation in DNA polymerase delta 1. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 391-401.e8	11.5	19
176	Mechanisms of Dupilumab. <i>Clinical and Experimental Allergy</i> , 2020 , 50, 5-14	4.1	73
175	Regulatory T Cells: the Many Faces of Foxp3. <i>Journal of Clinical Immunology</i> , 2019 , 39, 623-640	5.7	70
174	Microbiota therapy acts via a regulatory T cell MyD88/ROR γ pathway to suppress food allergy. <i>Nature Medicine</i> , 2019 , 25, 1164-1174	50.5	132
173	Treatment of severe persistent asthma with IL-6 receptor blockade. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019 , 7, 1639-1642.e4	5.4	14
172	Functional reprogramming of regulatory T cells in the absence of Foxp3. <i>Nature Immunology</i> , 2019 , 20, 1208-1219	19.1	66
171	Abatacept as a Long-Term Targeted Therapy for LRBA Deficiency. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019 , 7, 2790-2800.e15	5.4	64
170	Regulation of oral immune tolerance by the microbiome in food allergy. <i>Current Opinion in Immunology</i> , 2019 , 60, 141-147	7.8	24
169	Notch-1 Inhibition Promotes Immune Regulation in Transplantation Via Regulatory T Cell-Dependent Mechanisms. <i>Circulation</i> , 2019 , 140, 846-863	16.7	12
168	Hematopoietic Stem Cell Transplantation in Patients with Heterozygous STAT1 Gain-of-Function Mutation. <i>Journal of Clinical Immunology</i> , 2019 , 39, 37-44	5.7	16
167	EROS/CYBC1 mutations: Decreased NADPH oxidase function and chronic granulomatous disease. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 782-785.e1	11.5	38
166	A Jagged 1-Notch 4 molecular switch mediates airway inflammation induced by ultrafine particles. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 1243-1256.e17	11.5	22
165	A young girl with severe cerebral fungal infection due to card 9 deficiency. <i>Clinical Immunology</i> , 2018 , 191, 21-26	9	16
164	WASP-mediated regulation of anti-inflammatory macrophages is IL-10 dependent and is critical for intestinal homeostasis. <i>Nature Communications</i> , 2018 , 9, 1779	17.4	22

163	Oral immunotherapy with omalizumab reverses the Th2 cell-like programme of regulatory T cells and restores their function. <i>Clinical and Experimental Allergy</i> , 2018 , 48, 825-836	4.1	45
162	Exaggerated follicular helper T-cell responses in patients with LRBA deficiency caused by failure of CTLA4-mediated regulation. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 1050-1059.e10	11.5	58
161	Clinical, immunologic, and genetic spectrum of 696 patients with combined immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 1450-1458	11.5	56
160	Gene-environment interaction between an IL4R variant and school endotoxin exposure contributes to asthma symptoms in inner-city children. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 794-796.e3	11.5	8
159	Monogenic Hashimoto thyroiditis associated with a variant in the thyroglobulin (TG) gene. <i>Journal of Autoimmunity</i> , 2018 , 86, 116-119	15.5	9
158	A recessive form of hyper-IgE syndrome by disruption of ZNF341-dependent STAT3 transcription and activity. <i>Science Immunology</i> , 2018 , 3,	28	82
157	International Union of Immunological Societies: 2017 Primary Immunodeficiency Diseases Committee Report on Inborn Errors of Immunity. <i>Journal of Clinical Immunology</i> , 2018 , 38, 96-128	5.7	510
156	The 2017 IUIS Phenotypic Classification for Primary Immunodeficiencies. <i>Journal of Clinical Immunology</i> , 2018 , 38, 129-143	5.7	345
155	Antigen-specific Treg cells in immunological tolerance: implications for allergic diseases. <i>F1000Research</i> , 2018 , 7, 38	3.6	21
154	Phenotype, penetrance, and treatment of 133 cytotoxic T-lymphocyte antigen 4-insufficient subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 1932-1946	11.5	204
153	Ruxolitinib reverses dysregulated T helper cell responses and controls autoimmunity caused by a novel signal transducer and activator of transcription 1 (STAT1) gain-of-function mutation. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1629-1640.e2	11.5	104
152	CTLA-4 haploinsufficiency in a patient with an autoimmune lymphoproliferative disorder. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 862-864.e4	11.5	23
151	DOCK8 deficiency: Insights into pathophysiology, clinical features and management. <i>Clinical Immunology</i> , 2017 , 181, 75-82	9	91
150	Deciphering the black box of food allergy mechanisms. <i>Annals of Allergy, Asthma and Immunology</i> , 2017 , 118, 21-27	3.2	19
149	DOCK8 Deficiency Presenting as an IPEX-Like Disorder. <i>Journal of Clinical Immunology</i> , 2017 , 37, 811-819.5.7	5.7	29
148	DOCK8 and STAT3 dependent inhibition of IgE isotype switching by TLR9 ligation in human B cells. <i>Clinical Immunology</i> , 2017 , 183, 263-265	9	12
147	A simple twist of phosphate: Immunological synapse formation and T cell receptor signaling outcome in regulatory T cells. <i>European Journal of Immunology</i> , 2017 , 47, 2039-2042	6.1	1
146	Natural Killer Cells from Patients with Recombinase-Activating Gene and Non-Homologous End Joining Gene Defects Comprise a Higher Frequency of CD56 NKG2A Cells, and Yet Display Increased Degranulation and Higher Perforin Content. <i>Frontiers in Immunology</i> , 2017 , 8, 798	8.4	26

145	Phenotypic and Functional Characterization of Regulatory T Cell Populations 2017 , 105-118		1
144	Current concepts in chronic inflammatory diseases: Interactions between microbes, cellular metabolism, and inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 47-56	11.5	26
143	Temporal Regulation by Innate Type 2 Cytokines in Food Allergies. <i>Current Allergy and Asthma Reports</i> , 2016 , 16, 75	5.6	2
142	Advances in food allergy oral immunotherapy: toward tolerance. <i>Current Opinion in Immunology</i> , 2016 , 42, 119-123	7.8	21
141	Immunotherapy with iTreg and nTreg Cells in a Murine Model of Inflammatory Bowel Disease. <i>Methods in Molecular Biology</i> , 2016 , 1422, 197-211	1.4	12
140	IL-4 production by group 2 innate lymphoid cells promotes food allergy by blocking regulatory T-cell function. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 801-811.e9	11.5	142
139	Dedicator of cytokinesis 8 regulates signal transducer and activator of transcription 3 activation and promotes T17 cell differentiation. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 1384-1394.e2	11.5	51
138	Nighttime aqueous-phase secondary organic aerosols in Los Angeles and its implication for fine particulate matter composition and oxidative potential. <i>Atmospheric Environment</i> , 2016 , 133, 112-122	5.3	37
137	T Regulatory Cell Biology in Health and Disease. <i>Current Allergy and Asthma Reports</i> , 2016 , 16, 27	5.6	46
136	Alternatively Activated Macrophages Boost Induced Regulatory T and Th17 Cell Responses during Immunotherapy for Colitis. <i>Journal of Immunology</i> , 2016 , 196, 3305-17	5.3	30
135	Severe Early-Onset Combined Immunodeficiency due to Heterozygous Gain-of-Function Mutations in STAT1. <i>Journal of Clinical Immunology</i> , 2016 , 36, 641-8	5.7	53
134	CD4(+)CD25(hi)Foxp3(+) Cells Exacerbate Bleomycin-Induced Pulmonary Fibrosis. <i>American Journal of Pathology</i> , 2016 , 186, 2008-2020	5.8	41
133	The role of the gut microbiota in food allergy. <i>Current Opinion in Pediatrics</i> , 2016 , 28, 748-753	3.2	48
132	Food Allergy in Infancy Is Associated with Dysbiosis of the Intestinal Microbiota. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, AB235	11.5	4
131	HSCT for DOCK8 Deficiency - an International Study on 74 Patients. <i>Biology of Blood and Marrow Transplantation</i> , 2016 , 22, S103-S104	4.7	2
130	Hematopoietic stem cell transplantation outcomes for 11 patients with dedicator of cytokinesis 8 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 852-859.e3	11.5	38
129	Regulatory T cells in allergic diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 639-652	11.5	200
128	An asthma-associated IL4R variant exacerbates airway inflammation by promoting conversion of regulatory T cells to TH17-like cells. <i>Nature Medicine</i> , 2016 , 22, 1013-22	50.5	100

127	Regulatory T cell reprogramming toward a Th2-cell-like lineage impairs oral tolerance and promotes food allergy. <i>Immunity</i> , 2015 , 42, 512-23	32.3	222
126	Inherited DOCK2 Deficiency in Patients with Early-Onset Invasive Infections. <i>New England Journal of Medicine</i> , 2015 , 372, 2409-22	59.2	125
125	MyD88 Adaptor-Dependent Microbial Sensing by Regulatory T Cells Promotes Mucosal Tolerance and Enforces Commensalism. <i>Immunity</i> , 2015 , 43, 289-303	32.3	100
124	Renal involvement in the immunodysregulation, polyendocrinopathy, enteropathy, X-linked (IPEX) disorder. <i>Pediatric Nephrology</i> , 2015 , 30, 1197-202	3.2	24
123	Control of peripheral tolerance by regulatory T cell-intrinsic Notch signaling. <i>Nature Immunology</i> , 2015 , 16, 1162-73	19.1	81
122	Primary Immunodeficiency Diseases: an Update on the Classification from the International Union of Immunological Societies Expert Committee for Primary Immunodeficiency 2015. <i>Journal of Clinical Immunology</i> , 2015 , 35, 696-726	5.7	478
121	Immune dysregulation, polyendocrinopathy, enteropathy, X-linked syndrome associated with neonatal epidermolysis bullosa acquisita. <i>Pediatric Dermatology</i> , 2015 , 32, e74-7	1.9	6
120	The 2015 IUIS Phenotypic Classification for Primary Immunodeficiencies. <i>Journal of Clinical Immunology</i> , 2015 , 35, 727-38	5.7	160
119	Regulatory T-cell deficiency and immune dysregulation, polyendocrinopathy, enteropathy, X-linked-like disorder caused by loss-of-function mutations in LRBA. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 217-27	11.5	160
118	The extended clinical phenotype of 64 patients with dedicator of cytokinesis 8 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 402-12	11.5	130
117	Vehicular exhaust particles promote allergic airway inflammation through an aryl hydrocarbon receptor-notch signaling cascade. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 441-53	11.5	65
116	DOCK8 deficiency: clinical and immunological phenotype and treatment options - a review of 136 patients. <i>Journal of Clinical Immunology</i> , 2015 , 35, 189-98	5.7	196
115	Food allergy: Insights into etiology, prevention, and treatment provided by murine models. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 309-17	11.5	81
114	Primary Immune Deficiency Treatment Consortium (PIDTC) report. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 335-47	11.5	42
113	Immunoglobulin E signal inhibition during allergen ingestion leads to reversal of established food allergy and induction of regulatory T cells. <i>Immunity</i> , 2014 , 41, 141-51	32.3	100
112	Regulatory T cells: exosomes deliver tolerance. <i>Immunity</i> , 2014 , 41, 3-5	32.3	22
111	Flow cytometry biomarkers distinguish DOCK8 deficiency from severe atopic dermatitis. <i>Clinical Immunology</i> , 2014 , 150, 220-4	9	27
110	Plasmacytoid dendritic cell depletion in DOCK8 deficiency: rescue of severe herpetic infections with IFN- β therapy. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 1753-5.e3	11.5	40

109	Successful interferon-alpha 2b therapy for unremitting warts in a patient with DOCK8 deficiency. <i>Clinical Immunology</i> , 2014 , 153, 104-108	9	23
108	Immune Dysregulation Leading to Chronic Autoimmunity 2014 , 497-516		1
107	Dedicator of cytokinesis 8-deficient patients have a breakdown in peripheral B-cell tolerance and defective regulatory T cells. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 1365-1374	11.5	68
106	Oral immunotherapy induces IgG antibodies that act through FcRIIb to suppress IgE-mediated hypersensitivity. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 1310-1317.e6	11.5	119
105	Primary immunodeficiency diseases: an update on the classification from the international union of immunological societies expert committee for primary immunodeficiency. <i>Frontiers in Immunology</i> , 2014 , 5, 162	8.4	309
104	Flow cytometry diagnosis of dedicator of cytokinesis 8 (DOCK8) deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 221-3	11.5	38
103	Direct effects of IL-4 on mast cells drive their intestinal expansion and increase susceptibility to anaphylaxis in a murine model of food allergy. <i>Mucosal Immunology</i> , 2013 , 6, 740-50	9.2	86
102	Identification of a novel mutation in ZAP70 and prenatal diagnosis in a Turkish family with severe combined immunodeficiency disorder. <i>Gene</i> , 2013 , 512, 189-93	3.8	18
101	A microbiota signature associated with experimental food allergy promotes allergic sensitization and anaphylaxis. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 201-12	11.5	273
100	Fox family ties. <i>Cell Research</i> , 2013 , 23, 452-4	24.7	1
99	Immune dysregulation, polyendocrinopathy, enteropathy, X-linked (IPEX) and IPEX-related disorders: an evolving web of heritable autoimmune diseases. <i>Current Opinion in Pediatrics</i> , 2013 , 25, 708-14	3.2	127
98	Foxp3: shades of tolerance. <i>Immunity</i> , 2012 , 36, 693-4	32.3	6
97	DOCK8 functions as an adaptor that links TLR-MyD88 signaling to B cell activation. <i>Nature Immunology</i> , 2012 , 13, 612-20	19.1	170
96	Clinical, immunologic and genetic profiles of DOCK8-deficient patients in Kuwait. <i>Clinical Immunology</i> , 2012 , 143, 266-72	9	52
95	IL-10 produced by induced regulatory T cells (iTregs) controls colitis and pathogenic ex-iTregs during immunotherapy. <i>Journal of Immunology</i> , 2012 , 189, 5638-48	5.3	64
94	MyD88 is critically involved in immune tolerance breakdown at environmental interfaces of Foxp3-deficient mice. <i>Journal of Clinical Investigation</i> , 2012 , 122, 1933-47	15.9	46
93	Identification of an interleukin 13-induced epigenetic signature in allergic airway inflammation. <i>American Journal of Translational Research (discontinued)</i> , 2012 , 4, 219-28	3	25
92	IgE-mediated systemic anaphylaxis and impaired tolerance to food antigens in mice with enhanced IL-4 receptor signaling. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 795-805.e1-6	11.5	101

91	The Toll-like receptor 2 pathway establishes colonization by a commensal of the human microbiota. <i>Science</i> , 2011 , 332, 974-7	33.3	1106
90	T-regulatory cells in primary immune deficiencies. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2011 , 11, 539-44	3.3	19
89	Deficient T Cell Receptor Excision Circles (TRECs) in autosomal recessive hyper IgE syndrome caused by DOCK8 mutation: implications for pathogenesis and potential detection by newborn screening. <i>Clinical Immunology</i> , 2011 , 141, 128-32	9	50
88	T cell receptor transgenic lymphocytes infiltrating murine tumors are not induced to express foxp3. <i>Journal of Hematology and Oncology</i> , 2011 , 4, 48	22.4	5
87	A requisite role for induced regulatory T cells in tolerance based on expanding antigen receptor diversity. <i>Immunity</i> , 2011 , 35, 109-22	32.3	332
86	DOCK8 Immune Deficiency as a Model for Primary Cytoskeletal Dysfunction. <i>Disease Markers</i> , 2010 , 29, 151-156	3.2	31
85	GITR engagement preferentially enhances proliferation of functionally competent CD4+CD25+FoxP3+ regulatory T cells. <i>International Immunology</i> , 2010 , 22, 259-70	4.9	74
84	Skin inflammation arising from cutaneous regulatory T cell deficiency leads to impaired viral immune responses. <i>Journal of Immunology</i> , 2010 , 185, 1295-302	5.3	22
83	In vivo regulation of the allergic response by the IL-4 receptor alpha chain immunoreceptor tyrosine-based inhibitory motif. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 125, 1128-1136.e8	11.5	51
82	Successful engraftment of donor marrow after allogeneic hematopoietic cell transplantation in autosomal-recessive hyper-IgE syndrome caused by dedicator of cytokinesis 8 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 126, 1304-5.e3	11.5	56
81	DOCK8 immune deficiency as a model for primary cytoskeletal dysfunction. <i>Disease Markers</i> , 2010 , 29, 151-6	3.2	25
80	A central role for induced regulatory T cells in tolerance induction in experimental colitis. <i>Journal of Immunology</i> , 2009 , 182, 3461-8	5.3	180
79	Crouching tigers, hidden dragons: the interplay of pathogens and hosts. <i>Pediatric Research</i> , 2009 , 65, 1R-2R	3.2	
78	Control of cortical axon elongation by a GABA-driven Ca ²⁺ /calmodulin-dependent protein kinase cascade. <i>Journal of Neuroscience</i> , 2009 , 29, 13720-9	6.6	73
77	Defects along the T(H)17 differentiation pathway underlie genetically distinct forms of the hyper IgE syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 124, 342-8, 348.e1-5	11.5	84
76	Idiopathic systemic capillary leak syndrome: novel therapy for acute attacks. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 124, 1111-3	11.5	58
75	Large deletions and point mutations involving the dedicator of cytokinesis 8 (DOCK8) in the autosomal-recessive form of hyper-IgE syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 124, 1289-302.e4	11.5	380
74	Pathogenicity of a disease-associated human IL-4 receptor allele in experimental asthma. <i>Journal of Experimental Medicine</i> , 2009 , 206, 2191-204	16.6	59

73	Regulatory T cells: key players in tolerance and autoimmunity. <i>Endocrinology and Metabolism Clinics of North America</i> , 2009 , 38, 265-72, vii	5.5	23
72	Impaired memory of eyeblink conditioning in CaMKIV KO mice. <i>Behavioral Neuroscience</i> , 2009 , 123, 438-42	1	18
71	T-cell effector pathways in allergic diseases: transcriptional mechanisms and therapeutic targets. <i>Journal of Allergy and Clinical Immunology</i> , 2008 , 121, 812-23; quiz 824-5	11.5	35
70	Immunoglobulin replacement therapy in children. <i>Immunology and Allergy Clinics of North America</i> , 2008 , 28, 833-49, ix	3.3	31
69	Molecular mechanisms of regulatory T-cell development. <i>Chemical Immunology and Allergy</i> , 2008 , 94, 16-28		6
68	Molecular mechanisms of regulatory T cell development. <i>Journal of Clinical Immunology</i> , 2008 , 28, 625-30	7	9
67	An Essential Role For The Toll-Like Receptor/MyD88 Pathway In Inflammatory Skin Disease Of FoxP3-Deficient Mice. <i>FASEB Journal</i> , 2008 , 22, 389-389	0.9	1
66	Eczema-prone CCR4 ^{-/-} FoxP3 ^{-/-} bone marrow chimeras display defective immune responses following skin infection with vaccinia. <i>FASEB Journal</i> , 2008 , 22, 490-490	0.9	
65	CD25 deficiency causes an immune dysregulation, polyendocrinopathy, enteropathy, X-linked-like syndrome, and defective IL-10 expression from CD4 lymphocytes. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 119, 482-7	11.5	324
64	Regulatory T cell development in the absence of functional Foxp3. <i>Nature Immunology</i> , 2007 , 8, 359-68	19.1	374
63	FOXP3 is a homo-oligomer and a component of a supramolecular regulatory complex disabled in the human XLAAD/IPEX autoimmune disease. <i>International Immunology</i> , 2007 , 19, 825-35	4.9	111
62	Regulatory T cells dynamically control the primary immune response to foreign antigen. <i>Journal of Immunology</i> , 2007 , 178, 2961-72	5.3	186
61	The regulatory T cell transcriptosome: E pluribus unum. <i>Immunity</i> , 2007 , 27, 693-5	32.3	11
60	Long-term memory deficits in Pavlovian fear conditioning in Ca ²⁺ /calmodulin kinase kinase alpha-deficient mice. <i>Molecular and Cellular Biology</i> , 2006 , 26, 9105-15	4.8	37
59	Selective engagement of plasticity mechanisms for motor memory storage. <i>Neuron</i> , 2006 , 51, 823-34	13.9	114
58	Evidence for a role of CaMKIV in the development of opioid analgesic tolerance. <i>European Journal of Neuroscience</i> , 2006 , 23, 2158-68	3.5	18
57	Regulation of osteoclast differentiation and function by the CaMK-CREB pathway. <i>Nature Medicine</i> , 2006 , 12, 1410-6	50.5	265
56	Critical function of the CD40 pathway in parvovirus B19 infection revealed by a hypomorphic CD40 ligand mutation. <i>Clinical Immunology</i> , 2005 , 117, 231-7	9	19

55	Allergic dysregulation and hyperimmunoglobulinemia E in Foxp3 mutant mice. <i>Journal of Allergy and Clinical Immunology</i> , 2005 , 116, 1106-15	11.5	187
54	Role of regulatory T cells in human diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2005 , 116, 949-59; quiz 960	11.5	207
53	Contribution of CaMKIV to injury and fear-induced ultrasonic vocalizations in adult mice. <i>Molecular Pain</i> , 2005 , 1, 10	3.4	28
52	NF-kappaB and the innate immune response in the respiratory distress syndrome of the newborn: commentary on the article by Cheah et al. on page 616. <i>Pediatric Research</i> , 2005 , 57, 613-5	3.2	1
51	Epitope-specific crosslinking of CD45 down-regulates membrane-associated tyrosine phosphatase activity and triggers early signalling events in human activated T cells. <i>Immunology</i> , 2004 , 113, 441-52	7.8	6
50	Interleukin-4 receptor signaling pathways in asthma pathogenesis. <i>Trends in Molecular Medicine</i> , 2004 , 10, 493-9	11.5	157
49	Targeted inactivation of the IL-4 receptor alpha chain I4R motif promotes allergic airway inflammation. <i>Journal of Experimental Medicine</i> , 2003 , 198, 1189-200	16.6	42
48	Calcium calmodulin-dependent protein kinase IV is required for fear memory. <i>Nature Neuroscience</i> , 2002 , 5, 573-9	25.5	192
47	Requirement for Ca ²⁺ /calmodulin-dependent kinase type IV/Gr in setting the thymocyte selection threshold. <i>Journal of Immunology</i> , 2001 , 167, 6270-8	5.3	23
46	Defective apoptosis in lymphocytes and the role of IL-2 in autoimmune hematologic cytopenias. <i>Clinical Immunology</i> , 2001 , 99, 266-75	9	21
45	CaMKIV/Gr is dispensable for spermatogenesis and CREM-regulated transcription in male germ cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001 , 281, E931-7	6	7
44	Response of refractory Kawasaki disease to pulse steroid and cyclosporin A therapy. <i>Pediatric Infectious Disease Journal</i> , 2001 , 20, 635-7	3.4	46
43	Mutations in the tyrosine phosphatase CD45 gene in a child with severe combined immunodeficiency disease. <i>Nature Medicine</i> , 2000 , 6, 343-5	50.5	240
42	Integration of calcineurin and MEF2 signals by the coactivator p300 during T-cell apoptosis. <i>EMBO Journal</i> , 2000 , 19, 4323-31	13	178
41	Light microscopic, immunophenotypic, and molecular genetic study of autoimmune lymphoproliferative syndrome caused by fas mutation. <i>Pediatric and Developmental Pathology</i> , 2000 , 3, 101-9	2.2	3
40	Impaired synaptic plasticity and cAMP response element-binding protein activation in Ca ²⁺ /calmodulin-dependent protein kinase type IV/Gr-deficient mice. <i>Journal of Neuroscience</i> , 2000 , 20, 6459-72	6.6	225
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3	Calcium-calmodulin-dependent protein kinase IV is required for fear memory		39
2	Single cell analysis of FOXP3 deficiencies in humans and mice unmasks intrinsic and extrinsic CD4+ T cell perturbations		1

- 1 EROS is required for phagocyte NADPH oxidase function in humans and its deficiency causes Chronic Granulomatous Disease

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