

# Adrian Liston

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5397672/adrian-liston-publications-by-citations.pdf>

**Version:** 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

203  
papers

10,943  
citations

52  
h-index

101  
g-index

225  
ext. papers

13,408  
ext. citations

10  
avg, IF

6.44  
L-index

#	Paper	IF	Citations
203	Foxp3+ follicular regulatory T cells control the germinal center response. <i>Nature Medicine</i> , <b>2011</b> , 17, 975-825	32.5	866
202	How informative is the mouse for human gut microbiota research?. <i>DMM Disease Models and Mechanisms</i> , <b>2015</b> , 8, 1-16	4.1	691
201	Aire regulates negative selection of organ-specific T cells. <i>Nature Immunology</i> , <b>2003</b> , 4, 350-4	19.1	650
200	Phenotype molding of stromal cells in the lung tumor microenvironment. <i>Nature Medicine</i> , <b>2018</b> , 24, 1277-1289	50.5	607
199	Developmental kinetics, turnover, and stimulatory capacity of thymic epithelial cells. <i>Blood</i> , <b>2006</b> , 108, 3777-85	2.2	335
198	Dicer-dependent microRNA pathway safeguards regulatory T cell function. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 1993-2004	16.6	325
197	Homeostatic control of regulatory T cell diversity. <i>Nature Reviews Immunology</i> , <b>2014</b> , 14, 154-65	36.5	296
196	Inflammation-associated enterotypes, host genotype, cage and inter-individual effects drive gut microbiota variation in common laboratory mice. <i>Genome Biology</i> , <b>2013</b> , 14, R4	18.3	293
195	Gene dosage--limiting role of Aire in thymic expression, clonal deletion, and organ-specific autoimmunity. <i>Journal of Experimental Medicine</i> , <b>2004</b> , 200, 1015-26	16.6	254
194	MicroRNA in the immune system, microRNA as an immune system. <i>Immunology</i> , <b>2009</b> , 127, 291-8	7.8	238
193	Homeostasis-altering molecular processes as mechanisms of inflammasome activation. <i>Nature Reviews Immunology</i> , <b>2017</b> , 17, 208-214	36.5	215
192	Histamine Receptor H1-Mediated Sensitization of TRPV1 Mediates Visceral Hypersensitivity and Symptoms in Patients With Irritable Bowel Syndrome. <i>Gastroenterology</i> , <b>2016</b> , 150, 875-87.e9	13.3	184
191	Familial autoinflammation with neutrophilic dermatosis reveals a regulatory mechanism of pyrin activation. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 332ra45	17.5	182
190	The cellular composition of the human immune system is shaped by age and cohabitation. <i>Nature Immunology</i> , <b>2016</b> , 17, 461-468	19.1	173
189	Antiapoptotic Mcl-1 is critical for the survival and niche-filling capacity of Foxp3+ regulatory T cells. <i>Nature Immunology</i> , <b>2013</b> , 14, 959-65	19.1	172
188	Differentiation of regulatory Foxp3+ T cells in the thymic cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 11903-8	11.5	167
187	Regulatory T cells: history and perspective. <i>Methods in Molecular Biology</i> , <b>2011</b> , 707, 3-17	1.4	163

186	Aire regulates the transfer of antigen from mTECs to dendritic cells for induction of thymic tolerance. <i>Blood</i> , <b>2011</b> , 118, 2462-72	2.2	153
185	The intracellular sensor NOD2 induces microRNA-29 expression in human dendritic cells to limit IL-23 release. <i>Immunity</i> , <b>2013</b> , 39, 521-36	32.3	144
184	The thymic epithelial microRNA network elevates the threshold for infection-associated thymic involution via miR-29a mediated suppression of the IFN- $\gamma$ receptor. <i>Nature Immunology</i> , <b>2011</b> , 13, 181-7	19.1	133
183	Generalized Resistance to Thymic Deletion in the NOD Mouse A Polygenic Trait Characterized by Defective Induction of Bim. <i>Immunity</i> , <b>2004</b> , 21, 817-830	32.3	125
182	Thymic development and peripheral homeostasis of regulatory T cells. <i>Current Opinion in Immunology</i> , <b>2007</b> , 19, 176-85	7.8	124
181	Opposing functions of the T cell receptor kinase ZAP-70 in immunity and tolerance differentially titrate in response to nucleotide substitutions. <i>Immunity</i> , <b>2007</b> , 27, 912-26	32.3	121
180	In vivo depletion of FoxP3+ Tregs using the DREG mouse model. <i>Methods in Molecular Biology</i> , <b>2011</b> , 707, 157-72	1.4	116
179	In vitro Treg suppression assays. <i>Methods in Molecular Biology</i> , <b>2011</b> , 707, 21-37	1.4	113
178	Unravelling the association of partial T-cell immunodeficiency and immune dysregulation. <i>Nature Reviews Immunology</i> , <b>2008</b> , 8, 545-58	36.5	104
177	Inhibition of CCR6 function reduces the severity of experimental autoimmune encephalomyelitis via effects on the priming phase of the immune response. <i>Journal of Immunology</i> , <b>2009</b> , 182, 3121-30	5.3	102
176	Molecular control over thymic involution: from cytokines and microRNA to aging and adipose tissue. <i>European Journal of Immunology</i> , <b>2012</b> , 42, 1073-9	6.1	100
175	Mutant ADA2 in vasculopathies. <i>New England Journal of Medicine</i> , <b>2014</b> , 371, 480-1	59.2	99
174	Hematopoietic stem cell transplantation rescues the immunologic phenotype and prevents vasculopathy in patients with adenosine deaminase 2 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 135, 283-7.e5	11.5	93
173	The microRNA-29 Family Dictates the Balance Between Homeostatic and Pathological Glucose Handling in Diabetes and Obesity. <i>Diabetes</i> , <b>2016</b> , 65, 53-61	0.9	92
172	Phenotypic variability in patients with ADA2 deficiency due to identical homozygous R169Q mutations. <i>Rheumatology</i> , <b>2016</b> , 55, 902-10	3.9	87
171	Genetic predisposition for beta cell fragility underlies type 1 and type 2 diabetes. <i>Nature Genetics</i> , <b>2016</b> , 48, 519-27	36.3	83
170	CCR2 defines in vivo development and homing of IL-23-driven GM-CSF-producing Th17 cells. <i>Nature Communications</i> , <b>2015</b> , 6, 8644	17.4	82
169	Generalized resistance to thymic deletion in the NOD mouse; a polygenic trait characterized by defective induction of Bim. <i>Immunity</i> , <b>2004</b> , 21, 817-30	32.3	80

168	Brief Report: IFIH1 Mutation Causes Systemic Lupus Erythematosus With Selective IgA Deficiency. <i>Arthritis and Rheumatology</i> , <b>2015</b> , 67, 1592-7	9.5	78
167	Microglia Require CD4 <sup>+</sup> T Cells to Complete the Fetal-to-Adult Transition. <i>Cell</i> , <b>2020</b> , 182, 625-640.e24	56.2	77
166	Stem-cell-derived human microglia transplanted in mouse brain to study human disease. <i>Nature Neuroscience</i> , <b>2019</b> , 22, 2111-2116	25.5	75
165	T-follicular helper cell differentiation and the co-option of this pathway by non-helper cells. <i>Immunological Reviews</i> , <b>2012</b> , 247, 143-59	11.3	74
164	Crucial role of transient receptor potential ankyrin 1 and mast cells in induction of nonallergic airway hyperreactivity in mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 486-93	10.2	73
163	MicroRNA-29 in the adaptive immune system: setting the threshold. <i>Cellular and Molecular Life Sciences</i> , <b>2012</b> , 69, 3533-41	10.3	73
162	Non-invasive assessment of murine PD-L1 levels in syngeneic tumor models by nuclear imaging with nanobody tracers. <i>Oncotarget</i> , <b>2017</b> , 8, 41932-41946	3.3	69
161	IL-2 coordinates IL-2-producing and regulatory T cell interplay. <i>Journal of Experimental Medicine</i> , <b>2013</b> , 210, 2707-20	16.6	64
160	MicroRNA in the adaptive immune system, in sickness and in health. <i>Journal of Clinical Immunology</i> , <b>2010</b> , 30, 339-46	5.7	64
159	The immunogenetic architecture of autoimmune disease. <i>Cold Spring Harbor Perspectives in Biology</i> , <b>2012</b> , 4,	10.2	58
158	miR-29a maintains mouse hematopoietic stem cell self-renewal by regulating Dnmt3a. <i>Blood</i> , <b>2015</b> , 125, 2206-16	2.2	57
157	The why and how of thymocyte negative selection. <i>Current Opinion in Immunology</i> , <b>2006</b> , 18, 175-83	7.8	57
156	Genetic lesions in T-cell tolerance and thresholds for autoimmunity. <i>Immunological Reviews</i> , <b>2005</b> , 204, 87-101	11.3	57
155	Shaping Variation in the Human Immune System. <i>Trends in Immunology</i> , <b>2016</b> , 37, 637-646	14.4	54
154	Monocyte-driven atypical cytokine storm and aberrant neutrophil activation as key mediators of COVID-19 disease severity. <i>Nature Communications</i> , <b>2021</b> , 12, 4117	17.4	53
153	Rapamycin increases survival in ALS mice lacking mature lymphocytes. <i>Molecular Neurodegeneration</i> , <b>2013</b> , 8, 31	19	52
152	Inflammatory Gene Expression Profile and Defective Interferon- $\gamma$ and Granzyme K in Natural Killer Cells From Systemic Juvenile Idiopathic Arthritis Patients. <i>Arthritis and Rheumatology</i> , <b>2017</b> , 69, 213-224	9.5	52
151	Systemic juvenile idiopathic arthritis-like syndrome in mice following stimulation of the immune system with Freund's complete adjuvant: regulation by interferon- $\gamma$ . <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, 1340-51	9.5	51

150	Lack of Foxp3 function and expression in the thymic epithelium. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 475-80	16.6	51
149	Safe targeting of T cell acute lymphoblastic leukemia by pathology-specific NOTCH inhibition. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	49
148	MicroRNAs control the maintenance of thymic epithelia and their competence for T lineage commitment and thymocyte selection. <i>Journal of Immunology</i> , <b>2012</b> , 189, 3894-904	5.3	49
147	Psychological comorbidity increases the risk for postinfectious IBS partly by enhanced susceptibility to develop infectious gastroenteritis. <i>Gut</i> , <b>2016</b> , 65, 1279-88	19.2	48
146	A novel kindred with inherited STAT2 deficiency and severe viral illness. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 139, 1995-1997.e9	11.5	48
145	MicroRNA regulation of T-cell development. <i>Immunological Reviews</i> , <b>2013</b> , 253, 53-64	11.3	46
144	An evolutionarily conserved mutual interdependence between Aire and microRNAs in promiscuous gene expression. <i>European Journal of Immunology</i> , <b>2013</b> , 43, 1769-78	6.1	42
143	Beta-Cell Fragility As a Common Underlying Risk Factor in Type 1 and Type 2 Diabetes. <i>Trends in Molecular Medicine</i> , <b>2017</b> , 23, 181-194	11.5	42
142	Deficiency of the miR-29a/b-1 cluster leads to ataxic features and cerebellar alterations in mice. <i>Neurobiology of Disease</i> , <b>2015</b> , 73, 275-88	7.5	40
141	Humoral autoimmunity: a failure of regulatory T cells?. <i>Autoimmunity Reviews</i> , <b>2015</b> , 14, 735-41	13.6	37
140	Promiscuous Foxp3-cre activity reveals a differential requirement for CD28 in Foxp3+ and Foxp3? T cells. <i>Immunology and Cell Biology</i> , <b>2015</b> , 93, 417-23	5	37
139	Foxp3+ regulatory T cells exert asymmetric control over murine helper responses by inducing Th2 cell apoptosis. <i>Blood</i> , <b>2011</b> , 118, 1845-53	2.2	37
138	Decreased T-cell receptor signaling through CARD11 differentially compromises forkhead box protein 3-positive regulatory versus T(H)2 effector cells to cause allergy. <i>Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 127, 1277-85.e5	11.5	36
137	Subversion of the chemokine world by microbial pathogens. <i>BioEssays</i> , <b>2003</b> , 25, 478-88	4.1	36
136	miR-17~92 family clusters control iNKT cell ontogenesis via modulation of TGF-β signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E8286-E8295	11.5	36
135	Olmsted syndrome: exploration of the immunological phenotype. <i>Orphanet Journal of Rare Diseases</i> , <b>2013</b> , 8, 79	4.2	35
134	Gain-of-function mutations in signal transducer and activator of transcription 1 (STAT1): chronic mucocutaneous candidiasis accompanied by enamel defects and delayed dental shedding. <i>Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 134, 1209-13.e6	11.5	35
133	IFN-γ and CD25 drive distinct pathologic features during hemophagocytic lymphohistiocytosis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 143, 2215-2226.e7	11.5	33

132	Homozygous N-terminal missense mutation in TRNT1 leads to progressive B-cell immunodeficiency in adulthood. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 139, 360-363.e6	11.5	32
131	Immunologic profiles of multiple sclerosis treatments reveal shared early B cell alterations. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2016</b> , 3, e240	9.1	32
130	IL-2 consumption by highly activated CD8 T cells induces regulatory T-cell dysfunction in patients with hemophagocytic lymphohistiocytosis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 138, 200-209.e8	11.5	31
129	Evidence for long-term sensitization of the bowel in patients with post-infectious-IBS. <i>Scientific Reports</i> , <b>2017</b> , 7, 13606	4.9	30
128	Impairment of organ-specific T cell negative selection by diabetes susceptibility genes: genomic analysis by mRNA profiling. <i>Genome Biology</i> , <b>2007</b> , 8, R12	18.3	30
127	DNA methylation profiling of non-small cell lung cancer reveals a COPD-driven immune-related signature. <i>Thorax</i> , <b>2015</b> , 70, 1113-22	7.3	27
126	Tracing the action of IL-2 in tolerance to islet-specific antigen. <i>Immunology and Cell Biology</i> , <b>2007</b> , 85, 338-42	5	27
125	Neuro-immune interactions in chemical-induced airway hyperreactivity. <i>European Respiratory Journal</i> , <b>2016</b> , 48, 380-92	13.6	27
124	Abnormal differentiation of B cells and megakaryocytes in patients with Roifman syndrome. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 142, 630-646	11.5	26
123	CCR7 Modulates the Generation of Thymic Regulatory T Cells by Altering the Composition of the Thymic Dendritic Cell Compartment. <i>Cell Reports</i> , <b>2017</b> , 21, 168-180	10.6	25
122	Rejuvenating conventional dendritic cells and T follicular helper cell formation after vaccination. <i>ELife</i> , <b>2020</b> , 9,	8.9	25
121	A booster dose enhances immunogenicity of the COVID-19 vaccine candidate ChAdOx1 nCoV-19 in aged mice. <i>Med</i> , <b>2021</b> , 2, 243-262.e8	31.7	25
120	Defective germinal center B-cell response and reduced arthritic pathology in microRNA-29a-deficient mice. <i>Cellular and Molecular Life Sciences</i> , <b>2017</b> , 74, 2095-2106	10.3	24
119	Increased IL-10-producing regulatory T cells are characteristic of severe cases of COVID-19. <i>Clinical and Translational Immunology</i> , <b>2020</b> , 9, e1204	6.8	24
118	Multiple sclerosis risk variants alter expression of co-stimulatory genes in B cells. <i>Brain</i> , <b>2018</b> , 141, 786-796	16.2	23
117	A kindred with mutant IKAROS and autoimmunity. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 142, 699-702.e12	11.5	23
116	Anti-CD4 treatment inhibits autoimmunity in scurfy mice through the attenuation of co-stimulatory signals. <i>Journal of Autoimmunity</i> , <b>2014</b> , 50, 23-32	15.5	23
115	No evidence for a role of rare CYP27B1 functional variations in multiple sclerosis. <i>Annals of Neurology</i> , <b>2013</b> , 73, 433-7	9.4	23

114	Mast cells play no role in the pathogenesis of postoperative ileus induced by intestinal manipulation. <i>PLoS ONE</i> , <b>2014</b> , 9, e85304	3.7	23
113	Type 1 diabetes in NOD mice unaffected by mast cell deficiency. <i>Diabetes</i> , <b>2014</b> , 63, 3827-34	0.9	22
112	Antigen recognition by autoreactive CD4+ thymocytes drives homeostasis of the thymic medulla. <i>PLoS ONE</i> , <b>2012</b> , 7, e52591	3.7	22
111	Understanding the genetic regulation of IgE production. <i>Blood Reviews</i> , <b>2010</b> , 24, 163-9	11.1	22
110	The Long Non-coding RNA Anticipates Foxp3 Expression in Regulatory T Cells. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1989	8.4	22
109	Flow cytometric detection of human regulatory T cells. <i>Methods in Molecular Biology</i> , <b>2011</b> , 707, 263-79	1.4	21
108	Genetic Architecture of Adaptive Immune System Identifies Key Immune Regulators. <i>Cell Reports</i> , <b>2018</b> , 25, 798-810.e6	10.6	21
107	Quantitative reduction of the TCR adapter protein SLP-76 unbalances immunity and immune regulation. <i>Journal of Immunology</i> , <b>2015</b> , 194, 2587-95	5.3	20
106	A distal enhancer at risk locus 11q13.5 promotes suppression of colitis by T cells. <i>Nature</i> , <b>2020</b> , 583, 447-452	3.4	20
105	ADA2 Deficiency Mimicking Idiopathic Multicentric Castleman Disease. <i>Pediatrics</i> , <b>2018</b> , 142,	7.4	18
104	Developmental plasticity of murine and human Foxp3(+) regulatory T cells. <i>Advances in Immunology</i> , <b>2013</b> , 119, 85-106	5.6	18
103	Loss of T cell microRNA provides systemic protection against autoimmune pathology in mice. <i>Journal of Autoimmunity</i> , <b>2012</b> , 38, 39-48	15.5	18
102	Antigen-specific induction of regulatory T cells in vivo and in vitro. <i>Methods in Molecular Biology</i> , <b>2011</b> , 707, 173-85	1.4	18
101	Machine learning identifies an immunological pattern associated with multiple juvenile idiopathic arthritis subtypes. <i>Annals of the Rheumatic Diseases</i> , <b>2019</b> , 78, 617-628	2.4	17
100	Defective Sec61 $\beta$ underlies a novel cause of autosomal dominant severe congenital neutropenia. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 146, 1180-1193	11.5	17
99	In vivo Treg suppression assays. <i>Methods in Molecular Biology</i> , <b>2011</b> , 707, 119-56	1.4	17
98	Analysis of human FOXP3+ Treg cells phenotype and function. <i>Methods in Molecular Biology</i> , <b>2011</b> , 707, 199-218	1.4	16
97	Programmed cell death-1 expression correlates with disease severity and IL-5 in chronic rhinosinusitis with nasal polyps. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 72, 985-993	9.3	15

96	Immunological ignorance allows long-term gene expression after perinatal recombinant adeno-associated virus-mediated gene transfer to murine airways. <i>Human Gene Therapy</i> , <b>2014</b> , 25, 517-28	4.8	15
95	Aire mediates thymic expression and tolerance of pancreatic antigens via an unconventional transcriptional mechanism. <i>European Journal of Immunology</i> , <b>2013</b> , 43, 75-84	6.1	15
94	Genetic ablation of phospholipase C delta 1 increases survival in SOD1(G93A) mice. <i>Neurobiology of Disease</i> , <b>2013</b> , 60, 11-7	7.5	15
93	Beta-2 microglobulin is important for disease progression in a murine model for amyotrophic lateral sclerosis. <i>Frontiers in Cellular Neuroscience</i> , <b>2013</b> , 7, 249	6.1	15
92	Assessment of suppressive capacity by human regulatory T cells using a reproducible, bi-directional CFSE-based in vitro assay. <i>Methods in Molecular Biology</i> , <b>2011</b> , 707, 233-41	1.4	15
91	Depletion of human regulatory T cells. <i>Methods in Molecular Biology</i> , <b>2011</b> , 707, 219-31	1.4	15
90	Immune tolerance: are regulatory T cell subsets needed to explain suppression of autoimmunity?. <i>BioEssays</i> , <b>2012</b> , 34, 569-75	4.1	14
89	Macrophages have no lineage history of Foxp3 expression. <i>Blood</i> , <b>2012</b> , 119, 1316-8	2.2	14
88	AutoSpill is a principled framework that simplifies the analysis of multichromatic flow cytometry data. <i>Nature Communications</i> , <b>2021</b> , 12, 2890	17.4	13
87	Models of aire-dependent gene regulation for thymic negative selection. <i>Frontiers in Immunology</i> , <b>2011</b> , 2, 14	8.4	12
86	Genetic ablation of IP3 receptor 2 increases cytokines and decreases survival of SOD1G93A mice. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 3491-3499	5.6	12
85	Irf4 Expression in Thymic Epithelium Is Critical for Thymic Regulatory T Cell Homeostasis. <i>Journal of Immunology</i> , <b>2017</b> , 198, 1952-1960	5.3	10
84	Insufficient IL-10 Production as a Mechanism Underlying the Pathogenesis of Systemic Juvenile Idiopathic Arthritis. <i>Journal of Immunology</i> , <b>2018</b> , 201, 2654-2663	5.3	10
83	Noninvasive Imaging Reveals Stable Transgene Expression in Mouse Airways After Delivery of a Nonintegrating Recombinant Adeno-Associated Viral Vector. <i>Human Gene Therapy</i> , <b>2016</b> , 27, 60-71	4.8	9
82	Premature thymic involution is independent of structural plasticity of the thymic stroma. <i>European Journal of Immunology</i> , <b>2015</b> , 45, 1535-47	6.1	9
81	The thymic niche does not limit development of the naturally diverse population of mouse regulatory T lymphocytes. <i>Journal of Immunology</i> , <b>2012</b> , 189, 3831-7	5.3	9
80	Mild humoral immunodeficiency in a patient with X-linked Kabuki syndrome. <i>American Journal of Medical Genetics, Part A</i> , <b>2016</b> , 170, 801-3	2.5	8
79	Cellular and molecular requirements in lymph node and Peyer's patch development. <i>Progress in Molecular Biology and Translational Science</i> , <b>2010</b> , 92, 177-205	4	8



78	NFIL3 mutations alter immune homeostasis and sensitise for arthritis pathology. <i>Annals of the Rheumatic Diseases</i> , <b>2019</b> , 78, 342-349	2.4	8
77	No Functional Role for microRNA-342 in a Mouse Model of Pancreatic Acinar Carcinoma. <i>Frontiers in Oncology</i> , <b>2017</b> , 7, 101	5.3	7
76	A novel Zap70 mutation with reduced protein stability demonstrates the rate-limiting threshold for Zap70 in T-cell receptor signalling. <i>Immunology</i> , <b>2014</b> , 141, 377-87	7.8	7
75	Human immune diversity: from evolution to modernity. <i>Nature Immunology</i> , <b>2021</b> , 22, 1479-1489	19.1	7
74	Predictors of neutralizing antibody response to BNT162b2 vaccination in allogeneic hematopoietic stem cell transplant recipients. <i>Journal of Hematology and Oncology</i> , <b>2021</b> , 14, 174	22.4	7
73	Measurement of proliferation and disappearance of regulatory T cells in human studies using deuterium-labeled glucose. <i>Methods in Molecular Biology</i> , <b>2011</b> , 707, 243-61	1.4	7
72	Fat Induces Glucose Metabolism in Nontransformed Liver Cells and Promotes Liver Tumorigenesis. <i>Cancer Research</i> , <b>2021</b> , 81, 1988-2001	10.1	7
71	CCR8 marks highly suppressive Treg cells within tumours but is dispensable for their accumulation and suppressive function. <i>Immunology</i> , <b>2021</b> , 163, 512-520	7.8	7
70	Murine myeloproliferative disorder as a consequence of impaired collaboration between dendritic cells and CD4 T cells. <i>Blood</i> , <b>2019</b> , 133, 319-330	2.2	7
69	The Molecular Control of Regulatory T Cell Induction. <i>Progress in Molecular Biology and Translational Science</i> , <b>2015</b> , 136, 69-97	4	6
68	Idd13 is involved in determining immunoregulatory DN T-cell number in NOD mice. <i>Genes and Immunity</i> , <b>2014</b> , 15, 82-7	4.4	6
67	miR-29a-deficiency does not modify the course of murine pancreatic acinar carcinoma. <i>Oncotarget</i> , <b>2017</b> , 8, 26911-26917	3.3	6
66	Impaired HA-specific T follicular helper cell and antibody responses to influenza vaccination are linked to inflammation in humans. <i>ELife</i> , <b>2021</b> , 10,	8.9	6
65	Generation of T cell hybridomas from naturally occurring FoxP3+ regulatory T cells. <i>Methods in Molecular Biology</i> , <b>2011</b> , 707, 39-44	1.4	6
64	Establishing a Unified COVID-19 "Immunome": Integrating Coronavirus Pathogenesis and Host Immunopathology. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1642	8.4	6
63	Mice Deficient in Nucleoporin Nup210 Develop Peripheral T Cell Alterations. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2234	8.4	6
62	Lpr-induced systemic autoimmunity is unaffected by mast cell deficiency. <i>Immunology and Cell Biology</i> , <b>2015</b> , 93, 841-8	5	5
61	The origins of diversity in human immunity. <i>Nature Immunology</i> , <b>2018</b> , 19, 209-210	19.1	5

60	The thymoprotective function of leptin is indirectly mediated via suppression of obesity. <i>Immunology</i> , <b>2015</b> , 146, 122-9	7.8	5
59	There and back again: Autoimmune Polyendocrinopathy Syndrome Type I and the Aire knockout mouse. <i>Drug Discovery Today: Disease Models</i> , <b>2006</b> , 3, 33-40	1.3	5
58	MicroRNA miR-29c regulates RAG1 expression and modulates V(D)J recombination during B cell development. <i>Cell Reports</i> , <b>2021</b> , 36, 109390	10.6	5
57	Cytotoxic T-lymphocyte-associated protein 4-Ig effectively controls immune activation and inflammatory disease in a novel murine model of leaky severe combined immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 140, 1394-1403.e8	11.5	4
56	C-kit is important for SOD1(G93A) mouse survival independent of mast cells. <i>Neuroscience</i> , <b>2015</b> , 301, 415-20	3.9	4
55	A ZAP-70 kinase domain variant prevents thymocyte-positive selection despite signalling CD69 induction. <i>Immunology</i> , <b>2014</b> , 141, 587-95	7.8	4
54	No Effect of Dietary Aspartame or Stevia on Pancreatic Acinar Carcinoma Development, Growth, or Induced Mortality in a Murine Model. <i>Frontiers in Oncology</i> , <b>2017</b> , 7, 18	5.3	4
53	Intrinsic defects in lymph node stromal cells underpin poor germinal center responses during aging		4
52	AutoSpill: A method for calculating spillover coefficients to compensate or unmix high-parameter flow cytometry data		4
51	Adult-Onset ANCA-Associated Vasculitis in SAVI: Extension of the Phenotypic Spectrum, Case Report and Review of the Literature. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 575219	8.4	4
50	Phenotypic analysis of pyrin-associated autoinflammation with neutrophilic dermatosis patients during treatment. <i>Rheumatology</i> , <b>2021</b> , 60, 5436-5446	3.9	4
49	An orthologous non-MHC locus in rats and mice is linked to CD4 and CD8 T-cell proportion. <i>Genes and Immunity</i> , <b>2017</b> , 18, 118-126	4.4	3
48	Transcriptional upregulation of myelin components in spontaneous myelin basic protein-deficient mice. <i>Brain Research</i> , <b>2015</b> , 1606, 125-32	3.7	3
47	Is foxp3 the master regulator of regulatory T cells?. <i>Progress in Molecular Biology and Translational Science</i> , <b>2010</b> , 92, 315-7	4	3
46	Context-dependent effects of IL-2 rewire immunity into distinct cellular circuits		3
45	Genetic tools for analysis of FoxP3+ regulatory T cells in vivo. <i>Methods in Molecular Biology</i> , <b>2011</b> , 707, 105-18	1.4	3
44	A booster dose enhances immunogenicity of the COVID-19 vaccine candidate ChAdOx1 nCoV-19 in aged mice		3
43	Decreased expression of miR-29 family associated with autoimmune myasthenia gravis. <i>Journal of Neuroinflammation</i> , <b>2020</b> , 17, 294	10.1	3

42	Treatment-Induced BAFF Expression and B Cell Biology in Multiple Sclerosis. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 676619	8.4	3
41	Pax5 regulates B cell immunity by promoting PI3K signaling via PTEN down-regulation. <i>Science Immunology</i> , <b>2021</b> , 6,	2.8	3
40	TCR transgenic mice reveal the impact of type 1 diabetes loci on early and late disease checkpoints. <i>Immunology and Cell Biology</i> , <b>2016</b> , 94, 709-13	5	3
39	Different Immunological Pathways Underlie the Immune Response to Pneumococcal Polysaccharides. <i>Journal of Clinical Immunology</i> , <b>2017</b> , 37, 277-278	5.7	2
38	Prospective study evaluating immune-mediated mechanisms and predisposing factors underlying persistent postinfectious abdominal complaints. <i>Neurogastroenterology and Motility</i> , <b>2019</b> , 31, e13542	4	2
37	Uhrf to Treg cells: reinforcing the mucosal peacekeepers. <i>Nature Immunology</i> , <b>2014</b> , 15, 533-4	19.1	2
36	Unusual selection and peripheral homeostasis for immunoregulatory CD4(-) [CD8(-) T cells. <i>Immunology</i> , <b>2013</b> , 139, 129-39	7.8	2
35	In vitro expansion of alloantigen-specific regulatory T cells and their use in prevention of allograft rejection. <i>Methods in Molecular Biology</i> , <b>2011</b> , 707, 187-96	1.4	2
34	CHIP-on-chip for FoxP3. <i>Methods in Molecular Biology</i> , <b>2011</b> , 707, 71-82	1.4	2
33	Live imaging of dendritic cell-Treg cell interactions. <i>Methods in Molecular Biology</i> , <b>2011</b> , 707, 83-101	1.4	2
32	Regulatory T cells fulfil their promise?. <i>Immunology and Cell Biology</i> , <b>2011</b> , 89, 825-6	5	2
31	Genetic Lesions in Thymic T Cell Clonal Deletion and Thresholds for Autoimmunity. <i>Novartis Foundation Symposium</i> , <b>2008</b> , 180-199		2
30	The EXIMIOUS project-Mapping exposure-induced immune effects: connecting the exposome and the immunome.. <i>Environmental Epidemiology</i> , <b>2022</b> , 6, e193	0.2	2
29	NOD mice, susceptible to pancreatic autoimmunity, demonstrate delayed growth of pancreatic cancer. <i>Oncotarget</i> , <b>2017</b> , 8, 80167-80174	3.3	2
28	Intratumoral DNA-based delivery of checkpoint-inhibiting antibodies and interleukin 12 triggers T cell infiltration and anti-tumor response. <i>Cancer Gene Therapy</i> , <b>2021</b> ,	5.4	2
27	Flow cytometric profiling of mature and developing regulatory T cells in the thymus. <i>Methods in Molecular Biology</i> , <b>2011</b> , 707, 55-69	1.4	2
26	Dominant mutations in ITPR3 cause Charcot-Marie-Tooth disease. <i>Annals of Clinical and Translational Neurology</i> , <b>2020</b> , 7, 1962-1972	5.3	2
25	Research priorities for neuroimmunology: identifying the key research questions to be addressed by 2030. <i>Wellcome Open Research</i> , <b>2021</b> , 6, 194	4.8	2

24	Unstable regulatory T cells, enriched for naïve and Nrp1 cells, are purged after fate challenge. <i>Science Immunology</i> , <b>2021</b> , 6,	28	2
23	Genetic lesions in thymic T cell clonal deletion and thresholds for autoimmunity. <i>Novartis Foundation Symposium</i> , <b>2005</b> , 267, 180-92; discussion 192-9		2
22	AAV-mediated delivery of an anti-BACE1 VHH alleviates pathology in an Alzheimer's disease model. <i>EMBO Molecular Medicine</i> , <b>2022</b> , e09824	12	2
21	Regulatory T cell differentiation: cooperation saves the day. <i>EMBO Journal</i> , <b>2015</b> , 34, 1145-6	13	1
20	Expression Diversity Adds Richness to T Cell Populations. <i>Immunity</i> , <b>2016</b> , 45, 960-962	32.3	1
19	In vitro and in vivo analyses of regulatory T cell suppression of CD8+ T cells. <i>Methods in Molecular Biology</i> , <b>2011</b> , 707, 45-54	1.4	1
18	Short-circuiting regulatory T-cell proliferation during chronic infection. <i>Immunology and Cell Biology</i> , <b>2009</b> , 87, 443-4	5	1
17	Machine learning identifies the immunological signature of Juvenile Idiopathic Arthritis		1
16	Heterogeneous Effects of Calorie Content and Nutritional Components Underlie Dietary Influence on Pancreatic Cancer Susceptibility. <i>Cell Reports</i> , <b>2020</b> , 32, 107880	10.6	1
15	Applying for Junior Faculty Positions as a Research Scientist. <i>Stroke</i> , <b>2021</b> , 52, e360-e363	6.7	1
14	Diagnosis of deficiency of adenosine deaminase type 2 in adulthood. <i>Scandinavian Journal of Rheumatology</i> , <b>2021</b> , 50, 493-496	1.9	1
13	Starting Your Independent Research Laboratory. <i>Stroke</i> , <b>2021</b> , 52, e520-e522	6.7	1
12	Targeting TLR4 during vaccination boosts MAdCAM-1 lymphoid stromal cell activation and promotes the aged germinal center response. <i>Science Immunology</i> , <b>2022</b> , 7, eabk0018	28	1
11	Human OTULIN haploinsufficiency impairs cell-intrinsic immunity to staphylococcal Exotoxin. <i>Science</i> , <b>2022</b> , eabm6380	33.3	1
10	Monogenic Adult-Onset Inborn Errors of Immunity. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 753978	8.4	0
9	Inflammatory aortitis in a patient with type 2 hyper IgM syndrome. <i>Rheumatology</i> , <b>2021</b> , 60, e87-e89	3.9	0
8	A fresh look at a neglected regulatory lineage: CD8+Foxp3+ Regulatory T cells. <i>Immunology Letters</i> , <b>2022</b> , 247, 22-26	4.1	0
7	Murine Pancreatic Acinar Cell Carcinoma Growth Kinetics Are Independent of Dietary Vitamin D Deficiency or Supplementation. <i>Frontiers in Oncology</i> , <b>2017</b> , 7, 133	5.3	

6	Commentary on "lymphoid tissue inducer cells and the evolution of CD4 dependent high-affinity antibody responses". <i>Progress in Molecular Biology and Translational Science</i> , <b>2010</b> , 92, 175-6	4
5	A new ICB sister journal focuses on clinical and translational immunology. <i>Clinical and Translational Immunology</i> , <b>2012</b> , 1, e1	6.8
4	MiR-29a is Essential in Leukemic Transformation and Maintaining Hematopoietic Stem Cell Self-Renewal. <i>Blood</i> , <b>2014</b> , 124, 4792-4792	2.2
3	Dicer-dependent microRNA pathway safeguards regulatory T cell function. <i>Journal of Cell Biology</i> , <b>2008</b> , 182, i12-i12	7.3
2	MiR-29a Maintains Hematopoietic Stem Cell Self-Renewal and Is Required For Myeloid Leukemogenesis. <i>Blood</i> , <b>2013</b> , 122, 1190-1190	2.2
1	Primary Sjögrenß syndrome and high type I interferon signalling in a kindred with C2 deficiency.. <i>Rheumatology Advances in Practice</i> , <b>2022</b> , 6, rkac018	1.1