Graham Anderson

List of Publications by Citations

168 papers	9,597 citations	52 h-index	94 g-index
177 ext. papers	11,101 ext. citations	10 avg, IF	5.97 L-index

#	Paper	IF	Citations
168	Trans-endocytosis of CD80 and CD86: a molecular basis for the cell-extrinsic function of CTLA-4. *Science*, **2011**, 332, 600-3	33.3	1025
167	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). *European Journal of Immunology*, **2019**, 49, 1457-1973	6.1	485
166	Cellular interactions in thymocyte development. *Annual Review of Immunology*, **1996**, 14, 73-99	34.7	420
165	RANK signals from CD4(+)3(-) inducer cells regulate development of Aire-expressing epithelial cells in the thymic medulla. *Journal of Experimental Medicine*, **2007**, 204, 1267-72	16.6	378
164	Lymphostromal interactions in thymic development and function. *Nature Reviews Immunology*, **2001**, 1, 31-40	36.5	355
163	MHC class II-positive epithelium and mesenchyme cells are both required for T-cell development in the thymus. *Nature*, **1993**, 362, 70-3	50.4	306
162	Clonal analysis reveals a common progenitor for thymic cortical and medullary epithelium. *Nature*, **2006**, 441, 988-91	50.4	251
161	Thymic epithelial cells: working class heroes for T cell development and repertoire selection. *Trends in Immunology*, **2012**, 33, 256-63	14.4	247
160	Progression through key stages of haemopoiesis is dependent on distinct threshold levels of c-Myb. *EMBO Journal*, **2003**, 22, 4478-88	13	213
159	Thymic Epithelial Cells. *Annual Review of Immunology*, **2017**, 35, 85-118	34.7	163
158	RNA and protein expression of the murine autoimmune regulator gene (Aire) in normal, RelB-deficient and in NOD mouse. *European Journal of Immunology*, **2000**, 30, 1884-93	6.1	155
157	Generating intrathymic microenvironments to establish T-cell tolerance. *Nature Reviews Immunology*, **2007**, 7, 954-63	36.5	152
156	The thymic medulla is required for Foxp3+ regulatory but not conventional CD4+ thymocyte development. *Journal of Experimental Medicine*, **2013**, 210, 675-81	16.6	150
155	Rank signaling links the development of invariant ▯T cell progenitors and Aire(+) medullary epithelium. *Immunity*, **2012**, 36, 427-37	32.3	124
154	Roquin differentiates the specialized functions of duplicated T cell costimulatory receptor genes CD28 and ICOS. *Immunity*, **2009**, 30, 228-41	32.3	117
153	Differential requirement for mesenchyme in the proliferation and maturation of thymic epithelial progenitors. *Journal of Experimental Medicine*, **2003**, 198, 325-32	16.6	115
152	Checkpoints in the development of thymic cortical epithelial cells. *Journal of Immunology*, **2009**, 182, 130-7	5.3	114

151	Analysis of cytokine gene expression in subpopulations of freshly isolated thymocytes and thymic stromal cells using semiquantitative polymerase chain reaction. *European Journal of Immunology*, **1993**, 23, 922-7	6.1	110
150	Lymphotoxin signals from positively selected thymocytes regulate the terminal differentiation of medullary thymic epithelial cells. *Journal of Immunology*, **2010**, 185, 4769-76	5.3	108
149	Generation of diversity in thymic epithelial cells. *Nature Reviews Immunology*, **2017**, 17, 295-305	36.5	102
148	Lymphotoxin-β receptor signaling through NF-κB2-RelB pathway reprograms adipocyte precursors as lymph node stromal cells. *Immunity*, **2012**, 37, 721-34	32.3	96
147	Ontogeny of stromal organizer cells during lymph node development. *Journal of Immunology*, **2010**, 184, 4521-30	5.3	96
146	Generation of both cortical and Aire(+) medullary thymic epithelial compartments from CD205(+) progenitors. *European Journal of Immunology*, **2013**, 43, 589-94	6.1	92
145	Establishment and functioning of intrathymic microenvironments. *Immunological Reviews*, **2006**, 209, 10-27	11.3	88
144	Function of CD4+CD3- cells in relation to B- and T-zone stroma in spleen. *Blood*, **2007**, 109, 1602-10	2.2	76
143	Mutation in the TCRα subunit constant gene (TRAC) leads to a human immunodeficiency disorder characterized by a lack of TCRαβ T cells. *Journal of Clinical Investigation*, **2011**, 121, 695-702	15.9	74
142	Redefining epithelial progenitor potential in the developing thymus. *European Journal of Immunology*, **2007**, 37, 2411-8	6.1	74
141	PDGFRalpha-expressing mesenchyme regulates thymus growth and the availability of intrathymic niches. *Blood*, **2007**, 109, 954-60	2.2	72
140	OX40 ligand and CD30 ligand are expressed on adult but not neonatal CD4+CD3- inducer cells: evidence that IL-7 signals regulate CD30 ligand but not OX40 ligand expression. *Journal of Immunology*, **2005**, 174, 6686-91	5.3	72
139	Neonatal and adult CD4+ CD3- cells share similar gene expression profile, and neonatal cells up-regulate OX40 ligand in response to TL1A (TNFSF15). *Journal of Immunology*, **2006**, 177, 3074-81	5.3	71
138	Thymic epithelial cells provide WNT signals to developing thymocytes. *European Journal of Immunology*, **2003**, 33, 1949-56	6.1	71
137	Serial progression of cortical and medullary thymic epithelial microenvironments. *European Journal of Immunology*, **2014**, 44, 16-22	6.1	70
136	Cutting edge: lymphoid tissue inducer cells maintain memory CD4 T cells within secondary lymphoid tissue. *Journal of Immunology*, **2012**, 189, 2094-8	5.3	70
135	Microenvironmental regulation of T cell development in the thymus. *Seminars in Immunology*, **2000**, 12, 457-64	10.7	70
134	Sequential phases in the development of Aire-expressing medullary thymic epithelial cells involve distinct cellular input. *European Journal of Immunology*, **2008**, 38, 942-7	6.1	69

133	AIRE's CARD revealed, a new structure for central tolerance provokes transcriptional plasticity. *Journal of Biological Chemistry*, **2008**, 283, 1723-1731	5.4	68
132	Fibroblast dependency during early thymocyte development maps to the CD25+ CD44+ stage and involves interactions with fibroblast matrix molecules. *European Journal of Immunology*, **1997**, 27, 1200-6	6.1	67
131	T/B lineage choice occurs prior to intrathymic Notch signaling. *Blood*, **2005**, 106, 886-92	2.2	67
130	Notch ligand-bearing thymic epithelial cells initiate and sustain Notch signaling in thymocytes independently of T cell receptor signaling. *European Journal of Immunology*, **2001**, 31, 3349-54	6.1	67
129	Fetal thymic organ cultures. *Current Opinion in Immunology*, **1994**, 6, 293-7	7.8	67
128	An essential role for medullary thymic epithelial cells during the intrathymic development of invariant NKT cells. *Journal of Immunology*, **2014**, 192, 2659-66	5.3	64
127	One for all and all for one: thymic epithelial stem cells and regeneration. *Trends in Immunology*, **2002**, 23, 391-5	14.4	64
126	Hepatocyte Growth Factor Receptor c-Met Instructs T Cell Cardiotropism and Promotes T Cell Migration to the Heart via Autocrine Chemokine Release. *Immunity*, **2015**, 42, 1087-99	32.3	63
125	Positive selection of thymocytes: the long and winding road. *Trends in Immunology*, **1999**, 20, 463-8		62
124	In vitro models of T cell development. *Seminars in Immunology*, **1999**, 11, 3-12	10.7	62
123	An epithelial progenitor pool regulates thymus growth. *Journal of Immunology*, **2008**, 181, 6101-8	5.3	61
122	Affinity for self antigen selects Treg cells with distinct functional properties. *Nature Immunology*, **2016**, 17, 1093-101	19.1	59
121	Differential requirement for CCR4 and CCR7 during the development of innate and adaptive [illegible] cells in the adult thymus. *Journal of Immunology*, **2014**, 193, 1204-12	5.3	56
120	Developmentally regulated availability of RANKL and CD40 ligand reveals distinct mechanisms of fetal and adult cross-talk in the thymus medulla. *Journal of Immunology*, **2012**, 189, 5519-26	5.3	56
119	An essential role for the IL-7 receptor during intrathymic expansion of the positively selected neonatal T cell repertoire. *Journal of Immunology*, **2000**, 165, 2410-4	5.3	56
118	Redefining thymus medulla specialization for central tolerance. *Journal of Experimental Medicine*, **2017**, 214, 3183-3195	16.6	53
117	Lymphotoxin a-dependent and -independent signals regulate stromal organizer cell homeostasis during lymph node organogenesis. *Blood*, **2007**, 110, 1950-9	2.2	52
116	Heterogeneity of lymphoid tissue inducer cell populations present in embryonic and adult mouse lymphoid tissues. *Immunology*, **2008**, 124, 166-74	7.8	50

115	Entry into the thymic microenvironment triggers Notch activation in the earliest migrant T cell progenitors. *Journal of Immunology*, **2003**, 170, 1299-303	5.3	50
114	Context-Dependent Development of Lymphoid Stroma from Adult CD34(+) Adventitial Progenitors. *Cell Reports*, **2016**, 14, 2375-88	10.6	48
113	A novel method of cell separation based on dual parameter immunomagnetic cell selection. *Journal of Immunological Methods*, **1999**, 223, 195-205	2.5	47
112	Wnt4 and LAP2alpha as pacemakers of thymic epithelial senescence. *PLoS ONE*, **2010**, 5, e10701	3.7	46
111	Abrogation of CD30 and OX40 signals prevents autoimmune disease in FoxP3-deficient mice. *Journal of Experimental Medicine*, **2011**, 208, 1579-84	16.6	44
110	EphrinB1-EphB signaling regulates thymocyte-epithelium interactions involved in functional T cell development. *European Journal of Immunology*, **2007**, 37, 2596-605	6.1	44
109	The role of lymphoid tissue inducer cells in splenic white pulp development. *European Journal of Immunology*, **2007**, 37, 3240-5	6.1	44
108	A stroma-derived defect in NF-kappaB2-/- mice causes impaired lymph node development and lymphocyte recruitment. *Journal of Immunology*, **2004**, 173, 2271-9	5.3	43
107	CCR7 Controls Thymus Recirculation, but Not Production and Emigration, of Foxp3(+) T Cells. *Cell Reports*, **2016**, 14, 1041-1048	10.6	42
106	OX40 and CD30 signals in CD4(+) T-cell effector and memory function: a distinct role for lymphoid tissue inducer cells in maintaining CD4(+) T-cell memory but not effector function. *Immunological Reviews*, **2011**, 244, 134-48	11.3	42
105	Critical synergy of CD30 and OX40 signals in CD4 T cell homeostasis and Th1 immunity to Salmonella. *Journal of Immunology*, **2008**, 180, 2824-9	5.3	42
104	CD248/Endosialin is dynamically expressed on a subset of stromal cells during lymphoid tissue development, splenic remodeling and repair. *FEBS Letters*, **2007**, 581, 3550-6	3.8	41
103	Overexpression of ICAT highlights a role for catenin-mediated canonical Wnt signalling in early T cell development. *European Journal of Immunology*, **2006**, 36, 2376-83	6.1	41
102	The thymus and T-cell commitment: the right niche for Notch?. *Nature Reviews Immunology*, **2006**, 6, 551-5	36.5	41
101	Mesenchymal cells regulate retinoic acid receptor-dependent cortical thymic epithelial cell homeostasis. *Journal of Immunology*, **2012**, 188, 4801-9	5.3	40
100	Enhanced selection of FoxP3+ T-regulatory cells protects CTLA-4-deficient mice from CNS autoimmune disease. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 3306-11	11.5	38
99	Ly49H+ NK cells migrate to and protect splenic white pulp stroma from murine cytomegalovirus infection. *Journal of Immunology*, **2008**, 180, 6768-76	5.3	38
98	Wnt-4 protects thymic epithelial cells against dexamethasone-induced senescence. *Rejuvenation Research*, **2011**, 14, 241-8	2.6	37

97	The survival of memory CD4+ T cells within the gut lamina propria requires OX40 and CD30 signals. *Journal of Immunology*, **2009**, 183, 5079-84	5.3	36
96	CD117+ CD3? CD56? OX40Lhigh cells express IL-22 and display an LTi phenotype in human secondary lymphoid tissues. *European Journal of Immunology*, **2011**, 41, 1563-72	6.1	35
95	Discrimination between maintenance- and differentiation-inducing signals during initial and intermediate stages of positive selection. *European Journal of Immunology*, **1997**, 27, 1838-42	6.1	33
94	Chemokine receptor expression defines heterogeneity in the earliest thymic migrants. *European Journal of Immunology*, **2007**, 37, 2090-6	6.1	33
93	Studies on the role of IL-7 presentation by mesenchymal fibroblasts during early thymocyte development. *European Journal of Immunology*, **2000**, 30, 2125-9	6.1	33
92	Development of functional thymic epithelial cells occurs independently of lymphostromal interactions. *Mechanisms of Development*, **2005**, 122, 1294-9	1.7	32
91	Microenvironmental regulation of Notch signalling in T cell development. *Seminars in Immunology*, **2003**, 15, 91-7	10.7	32
90	Relb acts downstream of medullary thymic epithelial stem cells and is essential for the emergence of RANK(+) medullary epithelial progenitors. *European Journal of Immunology*, **2016**, 46, 857-62	6.1	32
89	A distinct subset of podoplanin (gp38) expressing F4/80+ macrophages mediate phagocytosis and are induced following zymosan peritonitis. *FEBS Letters*, **2010**, 584, 3955-61	3.8	31
88	Role of CD30 in B/T segregation in the spleen. *Journal of Immunology*, **2007**, 179, 7535-43	5.3	31
87	Osteoprotegerin-Mediated Homeostasis of Rank+ Thymic Epithelial Cells Does Not Limit Foxp3+ Regulatory T Cell Development. *Journal of Immunology*, **2015**, 195, 2675-82	5.3	30
86	Thymic function is maintained during Salmonella-induced atrophy and recovery. *Journal of Immunology*, **2012**, 189, 4266-74	5.3	30
85	A roadmap for thymic epithelial cell development. *European Journal of Immunology*, **2009**, 39, 1694-9	6.1	30
84	Thymus medulla fosters generation of natural Treg cells, invariant ▯T cells, and invariant NKT cells: what we learn from intrathymic migration. *European Journal of Immunology*, **2015**, 45, 652-60	6.1	29
83	Con A activates an Akt/PKB dependent survival mechanism to modulate TCR induced cell death in double positive thymocytes. *Molecular Immunology*, **2003**, 39, 1013-23	4.3	29
82	Phenotypic characterization of CD3-7+ cells in developing human intestine and an analysis of their ability to differentiate into T cells. *Journal of Immunology*, **2005**, 174, 5414-22	5.3	29
81	A type 2 cytokine axis for thymus emigration. *Journal of Experimental Medicine*, **2017**, 214, 2205-2216	16.6	28
80	The pericyte and stromal cell marker CD248 (endosialin) is required for efficient lymph node expansion. *European Journal of Immunology*, **2010**, 40, 1884-9	6.1	27

79	Fetal thymus organ culture. *Cold Spring Harbor Protocols*, **2007**, 2007, pdb.prot4808	1.2	27
78	Dynamic changes in intrathymic ILC populations during murine neonatal development. *European Journal of Immunology*, **2018**, 48, 1481-1491	6.1	27
77	Involvement of CCR9 at multiple stages of adult T lymphopoiesis. *Journal of Leukocyte Biology*, **2008**, 83, 156-64	6.5	26
76	Expression of the Ian family of putative GTPases during T cell development and description of an Ian with three sets of GTP/GDP-binding motifs. *International Immunology*, **2005**, 17, 1257-68	4.9	26
75	T-cell egress from the thymus: Should I stay or should I go?. *Journal of Leukocyte Biology*, **2018**, 104, 275-284	6.5	24
74	A novel method to allow noninvasive, longitudinal imaging of the murine immune system in vivo. *Blood*, **2012**, 119, 2545-51	2.2	24
73	Modeling TCR signaling complex formation in positive selection. *Journal of Immunology*, **2003**, 171, 2825-31	5.3	24
72	Absence of thymus crosstalk in the fetus does not preclude hematopoietic induction of a functional thymus in the adult. *European Journal of Immunology*, **2009**, 39, 2395-402	6.1	23
71	Rethinking Thymic Tolerance: Lessons from Mice. *Trends in Immunology*, **2019**, 40, 279-291	14.4	22
70	IgG Responses to Porins and Lipopolysaccharide within an Outer Membrane-Based Vaccine against Nontyphoidal Develop at Discordant Rates. *MBio*, **2018**, 9,	7.8	22
69	Aire controls the recirculation of murine Foxp3 regulatory T-cells back to the thymus. *European Journal of Immunology*, **2018**, 48, 844-854	6.1	20
68	Multiple suppression pathways of canonical Wnt signalling control thymic epithelial senescence. *Mechanisms of Ageing and Development*, **2011**, 132, 249-56	5.6	20
67	Cutting edge: a chemical genetic system for the analysis of kinases regulating T cell development. *Journal of Immunology*, **2003**, 171, 519-23	5.3	20
66	Diversity in medullary thymic epithelial cells controls the activity and availability of iNKT cells. *Nature Communications*, **2020**, 11, 2198	17.4	19
65	Lymphoid tissue inducer cells in adaptive CD4 T cell dependent responses. *Seminars in Immunology*, **2008**, 20, 159-63	10.7	19
64	Positive selection by purified MHC class II+ thymic epithelial cells in vitro: costimulatory signals mediated by B7 are not involved. *Autoimmunity*, **1994**, 3, 265-71		19
63	RANK links thymic regulatory T cells to fetal loss and gestational diabetes in pregnancy. *Nature*, **2021**, 589, 442-447	50.4	19
62	Formation of the Intrathymic Dendritic Cell Pool Requires CCL21-Mediated Recruitment of CCR7 Progenitors to the Thymus. *Journal of Immunology*, **2018**, 201, 516-523	5.3	19

61	Lymphotoxin □Receptor Controls T Cell Progenitor Entry to the Thymus. *Journal of Immunology*, **2016**, 197, 2665-72	5.3	18
60	CCRL1/ACKR4 is expressed in key thymic microenvironments but is dispensable for T lymphopoiesis at steady state in adult mice. *European Journal of Immunology*, **2015**, 45, 574-83	6.1	18
59	Lymphoid tissue inducer cells: pivotal cells in the evolution of CD4 immunity and tolerance?. *Frontiers in Immunology*, **2012**, 3, 24	8.4	18
58	CXCR4, but not CXCR3, drives CD8 T-cell entry into and migration through the murine bone marrow. *European Journal of Immunology*, **2019**, 49, 576-589	6.1	17
57	Nr4a1 and Nr4a3 Reporter Mice Are Differentially Sensitive to T Cell Receptor Signal Strength and Duration. *Cell Reports*, **2020**, 33, 108328	10.6	17
56	CD248 expression on mesenchymal stromal cells is required for post-natal and infection-dependent thymus remodelling and regeneration. *FEBS Open Bio*, **2012**, 2, 187-90	2.7	17
55	CD30 is required for CCL21 expression and CD4 T cell recruitment in the absence of lymphotoxin signals. *Journal of Immunology*, **2009**, 182, 4771-5	5.3	16
54	The role of the thymus during T-lymphocyte development in vitro. *Seminars in Immunology*, **1995**, 7, 177-83	13.7	16
53	Control of the thymic medulla and its influence on □-cell development. *Immunological Reviews*, **2016**, 271, 23-37	11.3	16
52	Mechanisms of thymus medulla development and function. *Current Topics in Microbiology and Immunology*, **2014**, 373, 19-47	3.3	15
51	Prdm1 Regulates Thymic Epithelial Function To Prevent Autoimmunity. *Journal of Immunology*, **2017**, 199, 1250-1260	5.3	15
50	TSCOT+ thymic epithelial cell-mediated sensitive CD4 tolerance by direct presentation. *PLoS Biology*, **2008**, 6, e191	9.7	15
49	Differential requirement for CCR4 in the maintenance but not establishment of the invariant V□(+) dendritic epidermal T-cell pool. *PLoS ONE*, **2013**, 8, e74019	3.7	14
48	NK cells protect secondary lymphoid tissue from cytomegalovirus via a CD30-dependent mechanism. *European Journal of Immunology*, **2009**, 39, 2800-8	6.1	14
47	Endothelial cells act as gatekeepers for LT□R-dependent thymocyte emigration. *Journal of Experimental Medicine*, **2018**, 215, 2984-2993	16.6	14
46	Clonal analysis reveals uniformity in the molecular profile and lineage potential of CCR9(+) and CCR9(-) thymus-settling progenitors. *Journal of Immunology*, **2011**, 186, 5227-35	5.3	13
45	Natural Th17 cells are critically regulated by functional medullary thymic microenvironments. *Journal of Autoimmunity*, **2015**, 63, 13-22	15.5	12
44	Progressive Changes in CXCR4 Expression That Define Thymocyte Positive Selection Are Dispensable For Both Innate and Conventional □-cell Development. *Scientific Reports*, **2017**, 7, 5068	4.9	12

43	Lymphoid tissue inducer cells: innate cells critical for CD4+ T cell memory responses?. *Annals of the New York Academy of Sciences*, **2012**, 1247, 1-15	6.5	12
42	Transplantation of embryonic spleen tissue reveals a role for adult non-lymphoid cells in initiating lymphoid tissue organization. *European Journal of Immunology*, **2009**, 39, 280-9	6.1	12
41	Protocols for high efficiency, stage-specific retroviral transduction of murine fetal thymocytes and thymic epithelial cells. *Journal of Immunological Methods*, **2001**, 253, 209-22	2.5	12
40	A population of proinflammatory T cells coexpresses □and □T cell receptors in mice and humans. *Journal of Experimental Medicine*, **2020**, 217,	16.6	12
39	Generation and Regeneration of Thymic Epithelial Cells. *Frontiers in Immunology*, **2020**, 11, 858	8.4	11
38	Invariant NKT Cells and Control of the Thymus Medulla. *Journal of Immunology*, **2018**, 200, 3333-3339	5.3	11
37	Synergistic OX40 and CD30 signals sustain CD8+ T cells during antigenic challenge. *European Journal of Immunology*, **2009**, 39, 2120-5	6.1	10
36	Reaggregate thymus cultures. *Journal of Visualized Experiments*, **2008**,	1.6	10
35	Investigating central tolerance with reaggregate thymus organ cultures. *Methods in Molecular Biology*, **2007**, 380, 185-96	1.4	10
34	Retinoic Acid Signaling in Thymic Epithelial Cells Regulates Thymopoiesis. *Journal of Immunology*, **2018**, 201, 524-532	5.3	10
33	Homeostatic Cytokines Drive Epigenetic Reprogramming of Activated T Cells into a "Naive-Memory" Phenotype. *IScience*, **2020**, 23, 100989	6.1	9
32	Resolving Salmonella infection reveals dynamic and persisting changes in murine bone marrow progenitor cell phenotype and function. *European Journal of Immunology*, **2014**, 44, 2318-30	6.1	9
31	Splenic stromal cells mediate IL-7 independent adult lymphoid tissue inducer cell survival. *European Journal of Immunology*, **2010**, 40, 359-65	6.1	9
30	Use of explant technology in the study of in vitro immune responses. *Journal of Immunological Methods*, **1998**, 216, 155-63	2.5	9
29	Increased Production of IL-17A-Producing □T Cells in the Thymus of Filaggrin-Deficient Mice. *Frontiers in Immunology*, **2018**, 9, 988	8.4	8
28	The thymus and rheumatology: should we care?. *Current Opinion in Rheumatology*, **2016**, 28, 189-95	5.3	8
27	Lymphoid tissue inducer cells and the evolution of CD4 dependent high-affinity antibody responses. *Progress in Molecular Biology and Translational Science*, **2010**, 92, 159-74	4	7
26	Preparation of 2-dGuo-treated thymus organ cultures. *Journal of Visualized Experiments*, **2008**,	1.6	7

25	Normal T cell selection occurs in CD205-deficient thymic microenvironments. *PLoS ONE*, **2012**, 7, e53416	3.7	7
24	Tissue-specific shaping of the TCR repertoire and antigen specificity of iNKT cells. *ELife*, **2019**, 8,	8.9	6
23	Border control: Anatomical origins of the thymus medulla. *European Journal of Immunology*, **2015**, 45, 2203-7	6.1	5
22	Bringing the thymus to the bench. *Journal of Immunology*, **2008**, 181, 7435-6	5.3	5
21	Induction of thymocyte positive selection does not convey immediate resistance to negative selection. *Immunology*, **2002**, 105, 163-70	7.8	5
20	Evolving strategies for cancer and autoimmunity: back to the future. *Frontiers in Immunology*, **2014**, 5, 154	8.4	4
19	Critical role of WNK1 in MYC-dependent early mouse thymocyte development. *ELife*, **2020**, 9,	8.9	4
18	Differential Nr4a1 and Nr4a3 expression discriminates tonic from activated TCR signalling events in vivo		4
17	The thymus medulla and its control of [illegible] cell development. *Seminars in Immunopathology*, **2021**, 43, 15-27	12	4
16	Non-Epithelial Stromal Cells in Thymus Development and Function. *Frontiers in Immunology*, **2021**, 12, 634367	8.4	4
15	Medullary stromal cells synergize their production and capture of CCL21 for T-cell emigration from neonatal mouse thymus. *Blood Advances*, **2021**, 5, 99-112	7.8	4
14	Thymic Engraftment by -Derived Progenitor T Cells in Young and Aged Mice. *Frontiers in Immunology*, **2020**, 11, 1850	8.4	3
13	Failures in thymus medulla regeneration during immune recovery cause tolerance loss and prime recipients for auto-GVHD.. *Journal of Experimental Medicine*, **2022**, 219,	16.6	3
12	Laying bare the nude mouse gene. *Journal of Immunology*, **2015**, 194, 847-8	5.3	2
11	Co-ordination of intrathymic self-representation. *Nature Immunology*, **2015**, 16, 895-6	19.1	2
10	A novel method to identify Post-Aire stages of medullary thymic epithelial cell differentiation. *European Journal of Immunology*, **2021**, 51, 311-318	6.1	2
9	Thymic Microenvironments: Development, Organization, and Function **2016**, 390-399		1
8	Active module identification from multilayer weighted gene co-expression networks: a continuous optimization approach. *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, **2020**, PP,	3	1

7	The primordial thymus: everything you need under one roof. *Immunity*, **2014**, 41, 178-80	32.3	1
6	Thymus colonization: a shared responsibility. *Blood*, **2006**, 108, 2497-2497	2.2	1
5	FOXN1 forms higher-order nuclear condensates displaced by mutations causing immunodeficiency. *Science Advances*, **2021**, 7, eabj9247	14.3	1
4	Eosinophils are an essential element of a type 2 immune axis that controls thymus regeneration.. *Science Immunology*, **2022**, 7, eabn3286	28	1
3	G-CSF induces CD15 + CD14 + cells from granulocytes early in the physiological environment of pregnancy and the cancer immunosuppressive microenvironment. *Clinical and Translational Immunology*, **2022**, 11,	6.8	0
2	Medullary Thymic epithelial cell progenitors: hidden in plain sight. *Nature Reviews Immunology*, **2017**, 17, 348	36.5	
1	Thymocyte Development **2011**, 1-23		