Tom Cupedo

List of Publications by Year
in descending order

73 papers	6,659 citations	126907 33 h-index	114465 63 g-index
75 all docs	75 docs citations	75 times ranked	9045 citing authors

#	Article	IF	Citations
1	Human IL-25- and IL-33-responsive type 2 innate lymphoid cells are defined by expression of CRTH2 and CD161. Nature Immunology, 2011, 12, 1055-1062.	14.5	1,024
2	Interleukin-22 promotes intestinal-stem-cell-mediated epithelial regeneration. Nature, 2015, 528, 560-564.	27.8	818
3	Innate Lymphoid Cells: Emerging Insights in Development, Lineage Relationships, and Function. Annual Review of Immunology, 2012, 30, 647-675.	21.8	619
4	Human fetal lymphoid tissueâ€“inducer cells are interleukin 17â€“producing precursors to RORC+ CD127+ natural killerâ€“like cells. Nature Immunology, 2009, 10, 66-74.	14.5	595
5	Regulation of Peripheral Lymph Node Genesis by the Tumor Necrosis Factor Family Member Trance. Journal of Experimental Medicine, 2000, 192, 1467-1478.	8.5	249
6	Human NKp44+IL-22+ cells and LTi-like cells constitute a stable RORC+ lineage distinct from conventional natural killer cells. Journal of Experimental Medicine, 2010, 207, 281-290.	8.5	238
7	The Fetal Liver Counterpart of Adult Common Lymphoid Progenitors Gives Rise to All Lymphoid Lineages, CD45+CD4+CD3â^’ Cells, As Well As Macrophages. Journal of Immunology, 2001, 166, 6593-6601.	0.8	234
8	Human Placenta Is a Potent Hematopoietic Niche Containing Hematopoietic Stem and Progenitor Cells throughout Development. Cell Stem Cell, 2009, 5, 385-395.	11.1	193
9	Type 3 innate lymphoid cells maintain intestinal epithelial stem cells after tissue damage. Journal of Experimental Medicine, 2015, 212, 1783-1791.	8.5	163
10	Interleukin-22-producing innate immune cells: new players in mucosal immunity and tissue repair?. Nature Reviews Immunology, 2009, 9, 229-234.	22.7	155
11	IL-7â€“producing stromal cells are critical for lymph node remodeling. Blood, 2012, 120, 4675-4683.	1.4	151
12	Development and activation of regulatory T?cells in the human fetus. European Journal of Immunology, 2005, 35, 383-390.	2.9	150
13	Functional Differences between Human NKp44â^’ and NKp44+ RORC+ Innate Lymphoid Cells. Frontiers in Immunology, 2012, 3, 72.	4.8	148
14	Induction of Secondary and Tertiary Lymphoid Structures in the Skin. Immunity, 2004, 21, 655-667.	14.3	133
15	Cellular Interactions in Lymph Node Development. Journal of Immunology, 2005, 174, 21-25.	0.8	116
16	Presumptive Lymph Node Organizers are Differentially Represented in Developing Mesenteric and Peripheral Nodes. Journal of Immunology, 2004, 173, 2968-2975.	0.8	112
17	The multiple myeloma microenvironment is defined by an inflammatory stromal cell landscape. Nature Immunology, 2021, 22, 769-780.	14.5	107
18	T cellâ€“independent development and induction of somatic hypermutation in human IgM+IgD+CD27+ B cells. Journal of Experimental Medicine, 2008, 205, 2033-2042.	8.5	97

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19	Delta-like1-induced Notch1 signaling regulates the human plasmacytoid dendritic cell versus T-cell lineage decision through control of GATA-3 and Spi-B. Blood, 2006, 107, 2446-2452.	1.4	92
20	The role of CD45+CD4+CD3- cells in lymphoid organ development. Immunological Reviews, 2002, 189, 41-50.	6.0	77
21	Epidermal Notch1 recruits RORÎ³+ group 3 innate lymphoid cells to orchestrate normal skin repair. Nature Communications, 2016, 7, 11394.	12.8	76
22	Initiation of Cellular Organization in Lymph Nodes Is Regulated by Non-B Cell-Derived Signals and Is Not Dependent on CXC Chemokine Ligand 13. Journal of Immunology, 2004, 173, 4889-4896.	0.8	74
23	Progressive maturation toward hematopoietic stem cells in the mouse embryo aorta. Blood, 2015, 125, 465-469.	1.4	64
24	Dicer1 deletion in myeloid-committed progenitors causes neutrophil dysplasia and blocks macrophage/dendritic cell development in mice. Blood, 2012, 119, 4723-4730.	1.4	59
25	Application of tissue engineering to the immune system: development of artificial lymph nodes. Frontiers in Immunology, 2012, 3, 343.	4.8	58
26	NK cells can generate from precursors in the adult human liver. European Journal of Immunology, 2011, 41, 3340-3350.	2.9	54
27	Role of chemokines in the development of secondary and tertiary lymphoid tissues. Seminars in Immunology, 2003, 15, 243-248.	5.6	50
28	Identification of a potential physiological precursor of aberrant cells in refractory coeliac disease type II. Gut, 2013, 62, 509-519.	12.1	50
29	Development of human lymph nodes and Peyer's patches. Seminars in Immunology, 2008, 20, 164-170.	5.6	46
30	Integrin-Alpha IIb Identifies Murine Lymph Node Lymphatic Endothelial Cells Responsive to RANKL. PLoS ONE, 2016, 11, e0151848.	2.5	46
31	A Stromal Cell Niche for Human and Mouse Type 3 Innate Lymphoid Cells. Journal of Immunology, 2015, 195, 4257-4263.	0.8	40
32	IL-7â€“dependent maintenance of ILC3s is required for normal entry of lymphocytes into lymph nodes. Journal of Experimental Medicine, 2018, 215, 1069-1077.	8.5	38
33	Characterization of Endothelial Cells Associated with Hematopoietic Niche Formation in Humans Identifies IL-33 As an Anabolic Factor. Cell Reports, 2018, 22, 666-678.	6.4	38
34	Separation of splenic red and white pulp occurs before birth in a LTÎ±Î²-independent manner. Journal of Leukocyte Biology, 2008, 84, 152-161.	3.3	36
35	Tertiary Lymphoid Structures in Rheumatoid Arthritis. American Journal of Pathology, 2015, 185, 1935-1943.	3.8	34
36	Cross-Tissue Transcriptomic Analysis of Human Secondary Lymphoid Organ-Residing ILC3s Reveals a Quiescent State in the Absence of Inflammation. Cell Reports, 2017, 21, 823-833.	6.4	32

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37	Yap1-Driven Intestinal Repair Is Controlled by Group 3 Innate Lymphoid Cells. Cell Reports, 2020, 30, 37-45.e3.	6.4	32
38	Endothelium-derived stromal cells contribute to hematopoietic bone marrow niche formation. Cell Stem Cell, 2021, 28, 653-670.e11.	11.1	31
39	Loss of ILâ€22 inhibits autoantibody formation in collagenâ€induced arthritis in mice. European Journal of Immunology, 2016, 46, 1404-1414.	2.9	30
40	Frequencies of circulating regulatory TIGIT+CD38+ effector T cells correlate with the course of inflammatory bowel disease. Mucosal Immunology, 2019, 12, 154-163.	6.0	29
41	Intestinal-derived ILCs migrating in lymph increase IFNÎ³ production in response to Salmonella Typhimurium infection. Mucosal Immunology, 2021, 14, 717-727.	6.0	28
42	De novo generation of a functional human thymus from induced pluripotent stem cells. Journal of Allergy and Clinical Immunology, 2019, 144, 1416-1419.e7.	2.9	26
43	Damage control: RorÎ³t+ innate lymphoid cells in tissue regeneration. Current Opinion in Immunology, 2013, 25, 156-160.	5.5	24
44	Fibroblastâ€derived ILâ€33 is dispensable for lymph node homeostasis but critical for CD8 Tâ€cell responses to acute and chronic viral infection. European Journal of Immunology, 2021, 51, 76-90.	2.9	24
45	Human lymph node development: An inflammatory interaction. Immunology Letters, 2011, 138, 4-6.	2.5	21
46	Decreased IL7RÎ± and TdT expression underlie the skewed immunoglobulin repertoire of human B-cell precursors from fetal origin. Scientific Reports, 2016, 6, 33924.	3.3	20
47	Keratinocyte Growth Factor Induces Expansion of Murine Peripheral CD4+Foxp3+Regulatory T Cells and Increases Their Thymic Output. Journal of Immunology, 2007, 179, 7424-7430.	0.8	19
48	Thymic cysts originate from Foxn1 positive thymic medullary epithelium. Molecular Immunology, 2010, 47, 1106-1113.	2.2	17
49	Review: Innate Lymphoid Cells: Sparking Inflammatory Rheumatic Disease?. Arthritis and Rheumatology, 2017, 69, 885-897.	5.6	13
50	Expression of Plet1 controls interstitial migration of murine small intestinal dendritic cells. European Journal of Immunology, 2019, 49, 290-301.	2.9	13
51	Identification of High-Risk Multiple Myeloma With a Plasma Cell Leukemia-Like Transcriptomic Profile. Journal of Clinical Oncology, 2022, 40, 3132-3150.	1.6	13
52	RorÎ³t+ Innate Lymphoid Cells in Intestinal Homeostasis and Immunity. Journal of Innate Immunity, 2011, 3, 577-584.	3.8	9
53	Activation and effector functions of human RORC+ innate lymphoid cells. Current Opinion in Immunology, 2011, 23, 361-367.	5.5	9
54	Group 3 innate lymphoid cells in tissue damage and graft-versus-host disease pathogenesis. Current Opinion in Hematology, 2016, 23, 410-415.	2.5	8

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55	Innate protection from graft-versus-host disease. Blood, 2014, 124, 673-675.	1.4	6
56	ILC2: at home in the thymus. European Journal of Immunology, 2018, 48, 1441-1444.	2.9	6
57	An unexpected role for IL-17 in lymphoid organogenesis. Nature Immunology, 2011, 12, 590-592.	14.5	5
58	Characterization of <scp>L</scp>gr5â€positive epithelial cells in the murine thymus. European Journal of Immunology, 2013, 43, 1243-1251.	2.9	3
59	Treatment emergent peripheral neuropathy in the CASSIOPEIA trial. Haematologica, 2022, 107, 1726-1730.	3.5	2
60	Single Cell Transcriptomic Analysis of the Multiple Myeloma Bone Marrow Identifies a Unique Inflammatory Stromal Cell Population Associated with TNF Signaling. Blood, 2019, 134, 690-690.	1.4	1
61	Peripheral Neuropathy in the Cassiopeia Study. Blood, 2020, 136, 48-48.	1.4	1
62	Development and Structure of Lymph Nodes in Humans and Mice. , 2011, , 59-74.		1
63	Inflammasome-Primed Myeloid Cells Maintain a Pro-Tumor Microenvironment in Multiple Myeloma. Blood, 2021, 138, 2679-2679.	1.4	1
64	Innate TCRs: single use only. Nature Immunology, 2014, 15, 12-13.	14.5	0
65	Towards Regenerative Therapy for Thymic Insufficiency after Hematopoietic Stem Cell Transplantation: Generation of MTS24 Positive Definitive Endoderm from Murine Embryonic Stem Cells.. Blood, 2007, 110, 2241-2241.	1.4	0
66	Ablation of Dicer1 in Myeloid Progenitors Leads to Neutrophil Dysplasia and Depletion of Monocytes, Macrophages, and Myeloid Dendritic Cells. Blood, 2011, 118, 43-43.	1.4	0
67	Type 3 innate lymphoid cells maintain intestinal epithelial stem cells after tissue damage. Journal of Cell Biology, 2015, 210, 2107OIA193.	5.2	0
68	P-080: Single-cell transcriptomic analysis of bone marrow NK cells reveals loss of activated cytotoxic NK cells in Multiple Myeloma. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, S82-S83.	0.4	0
69	High Levels of Circulating Tumor Cells Are Associated with Increased Bone Marrow Proliferation in Newly Diagnosed Multiple Myeloma Patients. Blood, 2021, 138, 1566-1566.	1.4	0
70	Single-Cell Transcriptomic Analysis Reveals Loss of Activated Bone Marrow NK Cells in Multiple Myeloma Patients Which Associates with Disease Progression in Mice. Blood, 2021, 138, 1578-1578.	1.4	0
71	The Prognostic Power of Gene Expression Profiling with Cytogentics and Routinely Acquired Serum Markers: SKY92 Combined with Revised ISS. Blood, 2020, 136, 24-25.	1.4	0
72	OAB-008: Identification of high-risk Multiple Myeloma with a plasma cell Leukemia-like transcriptomic profile. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, S6.	0.4	0

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73	P-069: Inflammasome-primed neutrophils maintain a pro-tumor microenvironment in Multiple Myeloma. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, S76-S77.	0.4	0