Anne L Fletcher

List of Publications by Year
in descending order

47 papers	7,419 citations	126858 33 h-index	223716 46 g-index
48 all docs	48 docs citations	48 times ranked	13480 citing authors

#	Article	IF	Citations
1	Gene-expression profiles and transcriptional regulatory pathways that underlie the identity and diversity of mouse tissue macrophages. Nature Immunology, 2012, 13, 1118-1128.	7.0	1,731
2	Transcriptional profiling of stroma from inflamed and resting lymph nodes defines immunological hallmarks. Nature Immunology, 2012, 13, 499-510.	7.0	416
3	Transcriptional insights into the CD8+ T cell response to infection and memory T cell formation. Nature Immunology, 2013, 14, 404-412.	7.0	303
4	Conservation and divergence in the transcriptional programs of the human and mouse immune systems. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2946-2951.	3.3	296
5	Lymph node fibroblastic reticular cells directly present peripheral tissue antigen under steady-state and inflammatory conditions. Journal of Experimental Medicine, 2010, 207, 689-697.	4.2	292
6	Gene Dosageâ€“limiting Role of Aire in Thymic Expression, Clonal Deletion, and Organ-specific Autoimmunity. Journal of Experimental Medicine, 2004, 200, 1015-1026.	4.2	271
7	Molecular definition of the identity and activation of natural killer cells. Nature Immunology, 2012, 13, 1000-1009.	7.0	265
8	Regulated release of nitric oxide by nonhematopoietic stroma controls expansion of the activated T cell pool in lymph nodes. Nature Immunology, 2011, 12, 1096-1104.	7.0	260
9	Lymph node fibroblastic reticular cells in health and disease. Nature Reviews Immunology, 2015, 15, 350-361.	10.6	260
10	Podoplanin-Rich Stromal Networks Induce Dendritic Cell Motility via Activation of the C-type Lectin Receptor CLEC-2. Immunity, 2012, 37, 276-289.	6.6	256
11	The transcriptional landscape of Î±Î² T cell differentiation. Nature Immunology, 2013, 14, 619-632.	7.0	256
12	Intronic miR-211 Assumes the Tumor Suppressive Function of Its Host Gene in Melanoma. Molecular Cell, 2010, 40, 841-849.	4.5	246
13	Reproducible Isolation of Lymph Node Stromal Cells Reveals Site-Dependent Differences in Fibroblastic Reticular Cells. Frontiers in Immunology, 2011, 2, 35.	2.2	214
14	Intrathymic programming of effector fates in three molecularly distinct Î³Î´ T cell subtypes. Nature Immunology, 2012, 13, 511-518.	7.0	185
15	Identification of transcriptional regulators in the mouse immune system. Nature Immunology, 2013, 14, 633-643.	7.0	179
16	Impaired thymic tolerance to Î±-myosin directs autoimmunity to the heart in mice and humans. Journal of Clinical Investigation, 2011, 121, 1561-1573.	3.9	168
17	The stromal and haematopoietic antigen-presenting cells that reside in secondary lymphoid organs. Nature Reviews Immunology, 2010, 10, 813-825.	10.6	151
18	Stromal and hematopoietic cells in secondary lymphoid organs: partners in immunity. Immunological Reviews, 2013, 251, 160-176.	2.8	133

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19	FAP Delineates Heterogeneous and Functionally Divergent Stromal Cells in Immune-Excluded Breast Tumors. Cancer Immunology Research, 2018, 6, 1472-1485.	1.6	131
20	Colony-Stimulating Factor-1 Promotes Kidney Growth and Repair via Alteration of Macrophage Responses. American Journal of Pathology, 2011, 179, 1243-1256.	1.9	124
21	Plasma cell output from germinal centers is regulated by signals from Tfh and stromal cells. Journal of Experimental Medicine, 2018, 215, 1227-1243.	4.2	113
22	Shared and distinct transcriptional programs underlie the hybrid nature of iNKT cells. Nature Immunology, 2013, 14, 90-99.	7.0	106
23	Lymph node stroma broaden the peripheral tolerance paradigm. Trends in Immunology, 2011, 32, 12-18.	2.9	102
24	Transcriptome Analysis Identifies Regulators of Hematopoietic Stem and Progenitor Cells. Stem Cell Reports, 2013, 1, 266-280.	2.3	100
25	The Lymphotoxin Pathway Regulates Aire-Independent Expression of Ectopic Genes and Chemokines in Thymic Stromal Cells. Journal of Immunology, 2008, 180, 5384-5392.	0.4	96
26	AIRE in the thymus and beyond. Current Opinion in Immunology, 2009, 21, 582-589.	2.4	93
27	Ablation and Regeneration of Tolerance-Inducing Medullary Thymic Epithelial Cells after Cyclosporine, Cyclophosphamide, and Dexamethasone Treatment. Journal of Immunology, 2009, 183, 823-831.	0.4	83
28	The human lymph node microenvironment unilaterally regulates T-cell activation and differentiation. PLoS Biology, 2018, 16, e2005046.	2.6	78
29	Unbiased analysis, enrichment and purification of thymic stromal cells. Journal of Immunological Methods, 2008, 329, 56-66.	0.6	75
30	Differential splicing across immune system lineages. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14324-14329.	3.3	64
31	ImmGen at 15. Nature Immunology, 2020, 21, 700-703.	7.0	55
32	Tetraspanin TSPAN12 regulates tumor growth and metastasis and inhibits Î²-catenin degradation. Cellular and Molecular Life Sciences, 2014, 71, 1305-1314.	2.4	47
33	Lymph node fibroblastic reticular cell transplants show robust therapeutic efficacy in high-mortality murine sepsis. Science Translational Medicine, 2014, 6, 249ra109.	5.8	39
34	Cancer-Associated Fibroblasts and T Cells: From Mechanisms to Outcomes. Journal of Immunology, 2021, 206, 310-320.	0.4	35
35	Enriched Protein Screening of Human Bone Marrow Mesenchymal Stromal Cell Secretions Reveals MFAP5 and PENK as Novel IL-10 Modulators. Molecular Therapy, 2014, 22, 999-1007.	3.7	33
36	Reduced Thymic Aire Expression and Abnormal NF-Îºb2 Signaling in a Model of Systemic Autoimmunity. Journal of Immunology, 2009, 182, 2690-2699.	0.4	29

#	Article	IF	Citations
37	Impact of Sex Steroid Ablation on Viral, Tumour and Vaccine Responses in Aged Mice. PLoS ONE, 2012, 7, e42677.	1.1	24
38	A birdâ€™s eye view of fibroblast heterogeneity: A panâ€disease, panâ€cancer perspective. Immunological Reviews, 2021, 302, 299-320.	2.8	23
39	Aire Controls Mesenchymal Stem Cell-mediated Suppression in Chronic Colitis. Molecular Therapy, 2012, 20, 178-186.	3.7	22
40	The fibroblastic T cell niche in lymphoid tissues. Current Opinion in Immunology, 2020, 64, 110-116.	2.4	18
41	Localization of Idd11 Is Not Associated With Thymus and NKT Cell Abnormalities in NOD Mice. Diabetes, 2005, 54, 3453-3457.	0.3	15
42	Leukocyte-Stromal Interactions Within Lymph Nodes. Advances in Experimental Medicine and Biology, 2018, 1060, 1-22.	0.8	14
43	In Vitro Suppression of T Cell Proliferation Is a Conserved Function of Primary and Immortalized Human Cancer-Associated Fibroblasts. International Journal of Molecular Sciences, 2021, 22, 1827.	1.8	11
44	Who am I? (reâ€)Defining fibroblast identity and immunological function in the age of bioinformatics. Immunological Reviews, 2021, 302, 5-9.	2.8	3
45	Lymph node stroma join the cancer support network. Cell Death and Differentiation, 2016, 23, 1899-1901.	5.0	2
46	The LIGHT switch: mechanisms of fibroblast pathology in eosinophilic esophagitis. Mucosal Immunology, 2022, 15, 195-197.	2.7	1
47	Fibroblasts: The Bâ€™s knees of follicular lymphoma. Immunity, 2021, 54, 1628-1630.	6.6	0