Joanna R Groom

List of Publications by Year
in descending order

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58 papers	7,821 citations	136950 32 h-index	144013 57 g-index
62 all docs	62 docs citations	62 times ranked	11638 citing authors

#	Article	IF	Citations
1	A diverse fibroblastic stromal cell landscape in the spleen directs tissue homeostasis and immunity. Science Immunology, 2022, 7, eabj0641.	11.9	27
2	Lung-resident memory B cells established after pulmonary influenza infection display distinct transcriptional and phenotypic profiles. Science Immunology, 2022, 7, eabf5314.	11.9	38
3	Interferon-Î³ primes macrophages for pathogen ligand-induced killing via a caspase-8 and mitochondrial cell death pathway. Immunity, 2022, 55, 423-441.e9.	14.3	61
4	CXCL11 expressing C57BL/6 mice have intact adaptive immune responses to viral infection. Immunology and Cell Biology, 2022, , .	2.3	4
5	Editorial overview: Collaboration in the immune system. Current Opinion in Immunology, 2022, 75, 102170.	5.5	0
6	Spatial determinates of effector and memory CD8 ⁺ T cell fates*. Immunological Reviews, 2022, 306, 76-92.	6.0	5
7	Conversations that count: Cellular interactions that drive T cell fate. Immunological Reviews, 2021, 300, 203-219.	6.0	16
8	Effector and stem-like memory cell fates are imprinted in distinct lymph node niches directed by CXCR3 ligands. Nature Immunology, 2021, 22, 434-448.	14.5	66
9	Blockade of the co-inhibitory molecule PD-1 unleashes ILC2-dependent antitumor immunity in melanoma. Nature Immunology, 2021, 22, 851-864.	14.5	97
10	Diversity in science requires mentoring for all, by all. Nature Immunology, 2021, 22, 1065-1065.	14.5	3
11	CXCL10+ peripheral activation niches couple preferred sites of Th1 entry with optimal APC encounter. Cell Reports, 2021, 36, 109523.	6.4	12
12	Transcription tipping points for T follicular helper cell and T-helper 1 cell fate commitment. Cellular and Molecular Immunology, 2021, 18, 528-538.	10.5	33
13	Hhex drives B cells down memory lane. Nature Immunology, 2020, 21, 968-969.	14.5	2
14	The Histone Methyltransferase DOT1L Is Essential for Humoral Immune Responses. Cell Reports, 2020, 33, 108504.	6.4	21
15	Self-assembling influenza nanoparticle vaccines drive extended germinal center activity and memory B cell maturation. JCI Insight, 2020, 5, .	5.0	64
16	Generation of novel Id2 and E2-2, E2A and HEB antibodies reveals novel Id2 binding partners and species-specific expression of E-proteins in NK cells. Molecular Immunology, 2019, 115, 56-63.	2.2	3
17	Context-Dependent Role for T-bet in T Follicular Helper Differentiation and Germinal Center Function following Viral Infection. Cell Reports, 2019, 28, 1758-1772.e4.	6.4	40
18	Type I interferon induces CXCL13 to support ectopic germinal center formation. Journal of Experimental Medicine, 2019, 216, 621-637.	8.5	130

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19	Regulators of Tâ€cell fate: Integration of cell migration, differentiation and function. Immunological Reviews, 2019, 289, 101-114.	6.0	47
20	Transcription Factor T-bet in B Cells Modulates Germinal Center Polarization and Antibody Affinity Maturation in Response to Malaria. Cell Reports, 2019, 29, 2257-2269.e6.	6.4	36
21	Friends help make lasting memories. Immunology and Cell Biology, 2018, 96, 344-346.	2.3	0
22	A Task Force Against Local Inflammation and Cancer: Lymphocyte Trafficking to and Within the Skin. Frontiers in Immunology, 2018, 9, 2454.	4.8	10
23	Assessing the role of the T-box transcription factor Eomes in B cell differentiation during either Th1 or Th2 cell-biased responses. PLoS ONE, 2018, 13, e0208343.	2.5	8
24	Tailoring Immune Responses toward Autoimmunity: Transcriptional Regulators That Drive the Creation and Collusion of Autoreactive Lymphocytes. Frontiers in Immunology, 2018, 9, 482.	4.8	7
25	Editorial overview: Lymphocyte development and activation. Current Opinion in Immunology, 2018, 51, iv-vi.	5.5	1
26	Plasmacytoid dendritic cell heterogeneity is defined by CXCL10 expression following TLR7 stimulation. Immunology and Cell Biology, 2018, 96, 1083-1094.	2.3	12
27	Nasal-associated lymphoid tissues (NALTs) support the recall but not priming of influenza virus-specific cytotoxic T cells. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5225-5230.	7.1	49
28	c-Myb Regulates the T-Bet-Dependent Differentiation Program in B Cells to Coordinate Antibody Responses. Cell Reports, 2017, 19, 461-470.	6.4	53
29	Chemokine Receptorâ€“Dependent Control of Skin Tissueâ€“Resident Memory T Cell Formation. Journal of Immunology, 2017, 199, 2451-2459.	0.8	114
30	Keratinocyte-Derived Chemokines Orchestrate T-Cell Positioning in the Epidermis during Vitiligo and May Serve as Biomarkers of Disease. Journal of Investigative Dermatology, 2017, 137, 350-358.	0.7	132
31	Moving to the suburbs: Tâ€cell positioning within lymph nodes during activation and memory. Immunology and Cell Biology, 2015, 93, 330-336.	2.3	23
32	Chemokines in cellular positioning and human disease. Immunology and Cell Biology, 2015, 93, 328-329.	2.3	1
33	Trans-nodal migration of resident dendritic cells into medullary interfollicular regions initiates immunity to influenza vaccine. Journal of Experimental Medicine, 2014, 211, 1611-1621.	8.5	76
34	Nfil3 is required for the development of all innate lymphoid cell subsets. Journal of Experimental Medicine, 2014, 211, 1733-1740.	8.5	206
35	Id2 represses E2A-mediated activation of IL-10 expression in T cells. Blood, 2014, 123, 3420-3428.	1.4	23
36	TCF-1 Controls ILC2 and NKp46+RORÎ³t+ Innate Lymphocyte Differentiation and Protection in Intestinal Inflammation. Journal of Immunology, 2013, 191, 4383-4391.	0.8	122

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37	The transcription factor T-bet is essential for the development of NKp46+ innate lymphocytes via the Notch pathway. Nature Immunology, 2013, 14, 389-395.	14.5	264
38	Retinoic acid expression associates with enhanced IL-22 production by Î³Î´ T cells and innate lymphoid cells and attenuation of intestinal inflammation. Journal of Experimental Medicine, 2013, 210, 1117-1124.	8.5	261
39	Diversity, function, and transcriptional regulation of gut innate lymphocytes. Frontiers in Immunology, 2013, 4, 22.	4.8	30
40	Chemokine Guidance of Central Memory T Cells Is Critical for Antiviral Recall Responses in Lymph Nodes. Cell, 2012, 150, 1249-1263.	28.9	204
41	CXCR3 Chemokine Receptor-Ligand Interactions in the Lymph Node Optimize CD4+ T Helper 1 Cell Differentiation. Immunity, 2012, 37, 1091-1103.	14.3	376
42	Development of autoimmune nephritis in genetically asplenic and splenectomized BAFF transgenic mice. Journal of Autoimmunity, 2011, 36, 125-134.	6.5	27
43	CXCR3 ligands: redundant, collaborative and antagonistic functions. Immunology and Cell Biology, 2011, 89, 207-215.	2.3	766
44	CXCR3 in T cell function. Experimental Cell Research, 2011, 317, 620-631.	2.6	763
45	Increased CD4+Foxp3+ T Cells in BAFF-Transgenic Mice Suppress T Cell Effector Responses. Journal of Immunology, 2009, 182, 793-801.	0.8	94
46	B cells flying solo. Immunology and Cell Biology, 2008, 86, 40-46.	2.3	28
47	Marginal-Zone B-Cells of Nonobese Diabetic Mice Expand With Diabetes Onset, Invade the Pancreatic Lymph Nodes, and Present Autoantigen to Diabetogenic T-Cells. Diabetes, 2008, 57, 395-404.	0.6	109
48	BAFF and MyD88 signals promote a lupuslike disease independent of T cells. Journal of Experimental Medicine, 2007, 204, 1959-1971.	8.5	332
49	Disrupted cardiac development but normal hematopoiesis in mice deficient in the second CXCL12/SDF-1 receptor, CXCR7. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 14759-14764.	7.1	541
50	An important role for B-cell activation factor and B cells in the pathogenesis of SjÃ¶gren's syndrome. Current Opinion in Rheumatology, 2007, 19, 406-413.	4.3	51
51	Development of nephritis but not sialadenitis in autoimmune-prone BAFF transgenic mice lacking marginal zone B cells. European Journal of Immunology, 2006, 36, 2504-2514.	2.9	69
52	TNF Deficiency Fails to Protect BAFF Transgenic Mice against Autoimmunity and Reveals a Predisposition to B Cell Lymphoma. Journal of Immunology, 2004, 172, 812-822.	0.8	154
53	B Cell-Activating Factor Belonging to the TNF Family (BAFF)-R Is the Principal BAFF Receptor Facilitating BAFF Costimulation of Circulating T and B Cells. Journal of Immunology, 2004, 173, 807-817.	0.8	436
54	The Absence of Tssc6 , a Member of the Tetraspanin Superfamily, Does Not Affect Lymphoid Development but Enhances In Vitro T-Cell Proliferative Responses. Molecular and Cellular Biology, 2002, 22, 5006-5018.	2.3	80

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55	Association of BAFF/BLyS overexpression and altered B cell differentiation with SjÃ¶grenâ€™s syndrome. Journal of Clinical Investigation, 2002, 109, 59-68.	8.2	668
56	Association of BAFF/BLyS overexpression and altered B cell differentiation with SjÃ¶grenâ€™s syndrome. Journal of Clinical Investigation, 2002, 109, 59-68.	8.2	383
57	Molecular characterisation of mouse and human TSSC6: evidence that TSSC6 is a genuine member of the tetraspanin superfamily and is expressed specifically in haematopoietic organs. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2001, 1522, 31-41.	2.4	15
58	Baff Mediates Survival of Peripheral Immature B Lymphocytes. Journal of Experimental Medicine, 2000, 192, 1453-1466.	8.5	625