Joanna R Groom

List of Publications by Year
in descending order

58 papers	7,821 citations	136885 32 h-index	143943 57 g-index
62 all docs	62 docs citations	62 times ranked	11638 citing authors

#	Article	IF	Citations
1	CXCR3 ligands: redundant, collaborative and antagonistic functions. Immunology and Cell Biology, 2011, 89, 207-215.	1.0	766
2	CXCR3 in T cell function. Experimental Cell Research, 2011, 317, 620-631.	1.2	763
3	Association of BAFF/BLyS overexpression and altered B cell differentiation with SjÃ¶grenâ€™s syndrome. Journal of Clinical Investigation, 2002, 109, 59-68.	3.9	668
4	Baff Mediates Survival of Peripheral Immature B Lymphocytes. Journal of Experimental Medicine, 2000, 192, 1453-1466.	4.2	625
5	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.	3.3	541
6	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.	0.4	436
7	Association of BAFF/BLyS overexpression and altered B cell differentiation with SjÃ¶grenâ€™s syndrome. Journal of Clinical Investigation, 2002, 109, 59-68.	3.9	383
8	CXCR3 Chemokine Receptor-Ligand Interactions in the Lymph Node Optimize CD4+ T Helper 1 Cell Differentiation. Immunity, 2012, 37, 1091-1103.	6.6	376
9	BAFF and MyD88 signals promote a lupuslike disease independent of T cells. Journal of Experimental Medicine, 2007, 204, 1959-1971.	4.2	332
10	The transcription factor T-bet is essential for the development of NKp46+ innate lymphocytes via the Notch pathway. Nature Immunology, 2013, 14, 389-395.	7.0	264
11	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.	4.2	261
12	Nfil3 is required for the development of all innate lymphoid cell subsets. Journal of Experimental Medicine, 2014, 211, 1733-1740.	4.2	206
13	Chemokine Guidance of Central Memory T Cells Is Critical for Antiviral Recall Responses in Lymph Nodes. Cell, 2012, 150, 1249-1263.	13.5	204
14	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.	0.4	154
15	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.	0.3	132
16	Type I interferon induces CXCL13 to support ectopic germinal center formation. Journal of Experimental Medicine, 2019, 216, 621-637.	4.2	130
17	TCF-1 Controls ILC2 and NKp46+RORÎ³t+ Innate Lymphocyte Differentiation and Protection in Intestinal Inflammation. Journal of Immunology, 2013, 191, 4383-4391.	0.4	122
18	Chemokine Receptorâ€“Dependent Control of Skin Tissueâ€“Resident Memory T Cell Formation. Journal of Immunology, 2017, 199, 2451-2459.	0.4	114

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19	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.	0.3	109
20	Blockade of the co-inhibitory molecule PD-1 unleashes ILC2-dependent antitumor immunity in melanoma. Nature Immunology, 2021, 22, 851-864.	7.0	97
21	Increased CD4+Foxp3+ T Cells in BAFF-Transgenic Mice Suppress T Cell Effector Responses. Journal of Immunology, 2009, 182, 793-801.	0.4	94
22	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.	1.1	80
23	Trans-nodal migration of resident dendritic cells into medullary interfollicular regions initiates immunity to influenza vaccine. Journal of Experimental Medicine, 2014, 211, 1611-1621.	4.2	76
24	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.	1.6	69
25	Effector and stem-like memory cell fates are imprinted in distinct lymph node niches directed by CXCR3 ligands. Nature Immunology, 2021, 22, 434-448.	7.0	66
26	Self-assembling influenza nanoparticle vaccines drive extended germinal center activity and memory B cell maturation. JCI Insight, 2020, 5, .	2.3	64
27	Interferon-Î³ primes macrophages for pathogen ligand-induced killing via a caspase-8 and mitochondrial cell death pathway. Immunity, 2022, 55, 423-441.e9.	6.6	61
28	c-Myb Regulates the T-Bet-Dependent Differentiation Program in B Cells to Coordinate Antibody Responses. Cell Reports, 2017, 19, 461-470.	2.9	53
29	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.	2.0	51
30	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.	3.3	49
31	Regulators of Tâ€cell fate: Integration of cell migration, differentiation and function. Immunological Reviews, 2019, 289, 101-114.	2.8	47
32	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.	2.9	40
33	Lung-resident memory B cells established after pulmonary influenza infection display distinct transcriptional and phenotypic profiles. Science Immunology, 2022, 7, eabf5314.	5.6	38
34	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.	2.9	36
35	Transcription tipping points for T follicular helper cell and T-helper 1 cell fate commitment. Cellular and Molecular Immunology, 2021, 18, 528-538.	4.8	33
36	Diversity, function, and transcriptional regulation of gut innate lymphocytes. Frontiers in Immunology, 2013, 4, 22.	2.2	30

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37	B cells flying solo. Immunology and Cell Biology, 2008, 86, 40-46.	1.0	28
38	Development of autoimmune nephritis in genetically asplenic and splenectomized BAFF transgenic mice. Journal of Autoimmunity, 2011, 36, 125-134.	3.0	27
39	A diverse fibroblastic stromal cell landscape in the spleen directs tissue homeostasis and immunity. Science Immunology, 2022, 7, eabj0641.	5.6	27
40	Id2 represses E2A-mediated activation of IL-10 expression in T cells. Blood, 2014, 123, 3420-3428.	0.6	23
41	Moving to the suburbs: Tâ€cell positioning within lymph nodes during activation and memory. Immunology and Cell Biology, 2015, 93, 330-336.	1.0	23
42	The Histone Methyltransferase DOT1L Is Essential for Humoral Immune Responses. Cell Reports, 2020, 33, 108504.	2.9	21
43	Conversations that count: Cellular interactions that drive T cell fate. Immunological Reviews, 2021, 300, 203-219.	2.8	16
44	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
45	Plasmacytoid dendritic cell heterogeneity is defined by CXCL10 expression following TLR7 stimulation. Immunology and Cell Biology, 2018, 96, 1083-1094.	1.0	12
46	CXCL10+ peripheral activation niches couple preferred sites of Th1 entry with optimal APC encounter. Cell Reports, 2021, 36, 109523.	2.9	12
47	A Task Force Against Local Inflammation and Cancer: Lymphocyte Trafficking to and Within the Skin. Frontiers in Immunology, 2018, 9, 2454.	2.2	10
48	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.	1.1	8
49	Tailoring Immune Responses toward Autoimmunity: Transcriptional Regulators That Drive the Creation and Collusion of Autoreactive Lymphocytes. Frontiers in Immunology, 2018, 9, 482.	2.2	7
50	Spatial determinates of effector and memory CD8 ⁺ T cell fates*. Immunological Reviews, 2022, 306, 76-92.	2.8	5
51	CXCL11 expressing C57BL/6 mice have intact adaptive immune responses to viral infection. Immunology and Cell Biology, 2022, , .	1.0	4
52	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.	1.0	3
53	Diversity in science requires mentoring for all, by all. Nature Immunology, 2021, 22, 1065-1065.	7.0	3
54	Hhex drives B cells down memory lane. Nature Immunology, 2020, 21, 968-969.	7.0	2

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55	Chemokines in cellular positioning and human disease. Immunology and Cell Biology, 2015, 93, 328-329.	1.0	1
56	Editorial overview: Lymphocyte development and activation. Current Opinion in Immunology, 2018, 51, iv-vi.	2.4	1
57	Friends help make lasting memories. Immunology and Cell Biology, 2018, 96, 344-346.	1.0	0
58	Editorial overview: Collaboration in the immune system. Current Opinion in Immunology, 2022, 75, 102170.	2.4	0