

Rachel Golub

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

2,236
citations

279487

23
h-index

264894

42
g-index

50
all docs

50
docs citations

50
times ranked

3528
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence of innate lymphoid cell redundancy in humans. <i>Nature Immunology</i> , 2016, 17, 1291-1299.	7.0	260
2	Characterization of purified intraembryonic hematopoietic stem cells as a tool to define their site of origin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 134-139.	3.3	253
3	The Heterogeneity of Ly6Chi Monocytes Controls Their Differentiation into iNOS+ Macrophages or Monocyte-Derived Dendritic Cells. <i>Immunity</i> , 2016, 45, 1205-1218.	6.6	237
4	Notch signaling is necessary for adult, but not fetal, development of ROR γ t+ innate lymphoid cells. <i>Nature Immunology</i> , 2011, 12, 949-958.	7.0	216
5	Single-cell analysis defines the divergence between the innate lymphoid cell lineage and lymphoid tissue-inducer cell lineage. <i>Nature Immunology</i> , 2016, 17, 269-276.	7.0	129
6	An Id2RFP-Reporter Mouse Redefines Innate Lymphoid Cell Precursor Potentials. <i>Immunity</i> , 2019, 50, 1054-1068.e3.	6.6	110
7	Embryonic hematopoiesis. <i>Blood Cells, Molecules, and Diseases</i> , 2013, 51, 226-231.	0.6	89
8	Single-Cell Gene Expression Analyses Reveal Heterogeneous Responsiveness of Fetal Innate Lymphoid Progenitors to Notch Signaling. <i>Cell Reports</i> , 2016, 14, 1500-1516.	2.9	75
9	Notch signaling in group 3 innate lymphoid cells modulates their plasticity. <i>Science Signaling</i> , 2016, 9, ra45.	1.6	70
10	Origin and Immunological Functions of Spleen Stromal Cells. <i>Trends in Immunology</i> , 2018, 39, 503-514.	2.9	49
11	Natural Killer Cells and Type 1 Innate Lymphoid Cells Are New Actors in Non-alcoholic Fatty Liver Disease. <i>Frontiers in Immunology</i> , 2019, 10, 1192.	2.2	47
12	CXCR6 Expression Is Important for Retention and Circulation of ILC Precursors. <i>Mediators of Inflammation</i> , 2015, 2015, 1-15.	1.4	44
13	Osteogenic Potential of Mesenchymal Stromal Cells Contributes to Primary Myelofibrosis. <i>Cancer Research</i> , 2015, 75, 4753-4765.	0.4	41
14	CXCR6 deficiency impairs cancer vaccine efficacy and CD8 ⁺ resident memory T-cell recruitment in head and neck and lung tumors. , 2021, 9, e001948.		41
15	RANKL Induces Organized Lymph Node Growth by Stromal Cell Proliferation. <i>Journal of Immunology</i> , 2012, 188, 1245-1254.	0.4	40
16	Fetal spleen stroma drives macrophage commitment. <i>Development (Cambridge)</i> , 2006, 133, 3619-3628.	1.2	38
17	Separation of splenic red and white pulp occurs before birth in a LT α β -independent manner. <i>Journal of Leukocyte Biology</i> , 2008, 84, 152-161.	1.5	36
18	Distinct Waves from the Hemogenic Endothelium Give Rise to Layered Lymphoid Tissue Inducer Cell Ontogeny. <i>Cell Reports</i> , 2020, 32, 108004.	2.9	33

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19	VH gene replacement occurs in the spleen and bone marrow of non-autoimmune quasi-monoclonal mice. <i>European Journal of Immunology</i> , 1998, 28, 3362-3370.	1.6	32
20	A wave of bipotent T/ILC-restricted progenitors shapes the embryonic thymus microenvironment in a time-dependent manner. <i>Blood</i> , 2021, 137, 1024-1036.	0.6	32
21	The role of components of recombination signal sequences in immunoglobulin gene segment usage: a V81x model. <i>Nucleic Acids Research</i> , 1999, 27, 2304-2309.	6.5	31
22	New Molecular Insights into Immune Cell Development. <i>Annual Review of Immunology</i> , 2019, 37, 497-519.	9.5	31
23	Structure and diversity of the heavy chain VDJ junctions in the developing Mexican axolotl. <i>Immunogenetics</i> , 1997, 46, 402-409.	1.2	29
24	The Notch Signaling Pathway Is Balancing Type 1 Innate Lymphoid Cell Immune Functions. <i>Frontiers in Immunology</i> , 2018, 9, 1252.	2.2	28
25	Superantigen-Induced TCR $\hat{\pm}$ Locus Secondary Rearrangement: Role in Tolerance Induction. <i>Journal of Immunology</i> , 2002, 168, 3259-3265.	0.4	27
26	Asynchronous lineage priming determines commitment to T cell and B cell lineages in fetal liver. <i>Nature Immunology</i> , 2017, 18, 1139-1149.	7.0	26
27	Evolution of the recombination signal sequences in the Ig heavy-chain variable region locus of mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 11415-11420.	3.3	25
28	$\text{CCR}10^+ \text{ILC}2\text{s}$ with $\text{ILC}1$ -like properties exhibit a protective function in severe allergic asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 933-943.	2.7	22
29	Macrophage-fibroblast circuits in the spleen. <i>Immunological Reviews</i> , 2021, 302, 104-125.	2.8	19
30	The Notch signaling pathway involvement in innate lymphoid cell biology. <i>Biomedical Journal</i> , 2021, 44, 133-143.	1.4	17
31	Early expression of two TdT isoforms in the hematopoietic system of the Mexican axolotl. <i>Immunogenetics</i> , 2004, 56, 204-13.	1.2	15
32	Identification of CD4 ^{int} progenitors in mouse fetal spleen, a source of resident lymphoid cells. <i>Journal of Leukocyte Biology</i> , 2008, 83, 1145-1154.	1.5	13
33	Single-cell Gene Expression Using Multiplex RT-qPCR to Characterize Heterogeneity of Rare Lymphoid Populations. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	13
34	Maintenance of Type 2 Response by CXCR6-Deficient ILC2 in Papain-Induced Lung Inflammation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5493.	1.8	11
35	Specific antibody production by VH-gene replacement. <i>European Journal of Immunology</i> , 2000, 30, 2404-2411.	1.6	10
36	The interplay between innate lymphoid cells and T cells. <i>Mucosal Immunology</i> , 2020, 13, 732-742.	2.7	10

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37	VÎ± gene replacement in a TCRÎ± knock-in mouse. European Journal of Immunology, 2001, 31, 2919-2925.	1.6	8
38	VH Gene Replacement in Thymocytes. Journal of Immunology, 2001, 166, 855-860.	0.4	8
39	Tbet promotes CXCR6 expression in immature natural killer cells and natural killer cell egress from the bone marrow. Immunology, 2020, 161, 28-38.	2.0	6
40	Signaling Pathways Tuning Innate Lymphoid Cell Response to Hepatocellular Carcinoma. Frontiers in Immunology, 2022, 13, 846923.	2.2	5
41	HLA-Fatal attraction. Nature Immunology, 2016, 17, 1012-1014.	7.0	3
42	Specific antibody production by VH-gene replacement. , 2000, 30, 2404.		1
43	<i>Science Signaling</i> Podcast for 3 May 2016: Innate lymphoid cell plasticity. Science Signaling, 2016, 9, pc10.	1.6	1
44	Endogenous TGF-beta1 Mediated Osteogenic Impairment of Medullar Mesenchymal Stromal Cells in Primary Myelofibrosis. Blood, 2014, 124, 1873-1873.	0.6	0
45	Fetal B Cell Development. , 2016, , 46-51.		0
46	Abstract A172: Cxcr6-deficiency impairs cancer vaccine efficacy and resident memory CD8+ T-cells recruitment in tumor. , 2019, , .		0