

Gregory F Sonnenberg

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57
papers

9,536
citations

36
h-index

62
g-index

62
ext. papers

11,160
ext. citations

21.2
avg, IF

6.25
L-index

#	Paper	IF	Citations
57	Innate lymphoid cells promote lung-tissue homeostasis after infection with influenza virus. <i>Nature Immunology</i> , 2011 , 12, 1045-1054	19.1	1012
56	Border patrol: regulation of immunity, inflammation and tissue homeostasis at barrier surfaces by IL-22. <i>Nature Immunology</i> , 2011 , 12, 383-90	19.1	742
55	Innate lymphoid cells promote lung-tissue homeostasis after infection with influenza virus. <i>Nature Immunology</i> , 2011 , 12, 1045-54	19.1	681
54	Commensal bacteria calibrate the activation threshold of innate antiviral immunity. <i>Immunity</i> , 2012 , 37, 158-70	32.3	626
53	Group 2 innate lymphoid cells promote beiging of white adipose tissue and limit obesity. <i>Nature</i> , 2015 , 519, 242-6	50.4	615
52	Innate lymphoid cells promote anatomical containment of lymphoid-resident commensal bacteria. <i>Science</i> , 2012 , 336, 1321-5	33.3	542
51	TSLP elicits IL-33-independent innate lymphoid cell responses to promote skin inflammation. <i>Science Translational Medicine</i> , 2013 , 5, 170ra16	17.5	509
50	Innate lymphoid cells regulate CD4+ T-cell responses to intestinal commensal bacteria. <i>Nature</i> , 2013 , 498, 113-7	50.4	508
49	CD4(+) lymphoid tissue-inducer cells promote innate immunity in the gut. <i>Immunity</i> , 2011 , 34, 122-34	32.3	448
48	Innate lymphoid cells in the initiation, regulation and resolution of inflammation. <i>Nature Medicine</i> , 2015 , 21, 698-708	50.5	363
47	Regulation of inflammation by microbiota interactions with the host. <i>Nature Immunology</i> , 2017 , 18, 851-860	31.8	318
46	Immune tolerance. Group 3 innate lymphoid cells mediate intestinal selection of commensal bacteria-specific CD4+ T cells. <i>Science</i> , 2015 , 348, 1031-5	33.3	308
45	Group 3 innate lymphoid cells inhibit T-cell-mediated intestinal inflammation through aryl hydrocarbon receptor signaling and regulation of microflora. <i>Immunity</i> , 2013 , 39, 386-99	32.3	292
44	Pathological versus protective functions of IL-22 in airway inflammation are regulated by IL-17A. <i>Journal of Experimental Medicine</i> , 2010 , 207, 1293-305	16.6	291
43	Innate lymphoid cell interactions with microbiota: implications for intestinal health and disease. <i>Immunity</i> , 2012 , 37, 601-10	32.3	201
42	T cell factor 1 is required for group 2 innate lymphoid cell generation. <i>Immunity</i> , 2013 , 38, 694-704	32.3	189
41	Histone deacetylase 3 coordinates commensal-bacteria-dependent intestinal homeostasis. <i>Nature</i> , 2013 , 504, 153-7	50.4	154

40	Transient inhibition of ROR- β therapeutically limits intestinal inflammation by reducing TH17 cells and preserving group 3 innate lymphoid cells. <i>Nature Medicine</i> , 2016 , 22, 319-23	50.5	150
39	CCR7-dependent trafficking of ROR β ILCs creates a unique microenvironment within mucosal draining lymph nodes. <i>Nature Communications</i> , 2015 , 6, 5862	17.4	138
38	Functional biology of the IL-22-IL-22R pathway in regulating immunity and inflammation at barrier surfaces. <i>Advances in Immunology</i> , 2010 , 107, 1-29	5.6	125
37	Innate lymphoid cells support regulatory T cells in the intestine through interleukin-2. <i>Nature</i> , 2019 , 568, 405-409	50.4	106
36	Functional interactions between innate lymphoid cells and adaptive immunity. <i>Nature Reviews Immunology</i> , 2019 , 19, 599-613	36.5	101
35	Lymphoid-Tissue-Resident Commensal Bacteria Promote Members of the IL-10 Cytokine Family to Establish Mutualism. <i>Immunity</i> , 2016 , 44, 634-646	32.3	98
34	Innate lymphoid cells: critical regulators of allergic inflammation and tissue repair in the lung. <i>Current Opinion in Immunology</i> , 2012 , 24, 284-9	7.8	80
33	Long-term engraftment and expansion of tumor-derived memory T cells following the implantation of non-disrupted pieces of human lung tumor into NOD-scid IL2Rgamma(null) mice. <i>Journal of Immunology</i> , 2008 , 180, 7009-18	5.3	79
32	Exome sequencing analysis reveals variants in primary immunodeficiency genes in patients with very early onset inflammatory bowel disease. <i>Gastroenterology</i> , 2015 , 149, 1415-24	13.3	68
31	Persistent enteric murine norovirus infection is associated with functionally suboptimal virus-specific CD8 T cell responses. <i>Journal of Virology</i> , 2013 , 87, 7015-31	6.6	68
30	Host-Microbiota Interactions Shape Local and Systemic Inflammatory Diseases. <i>Journal of Immunology</i> , 2017 , 198, 564-571	5.3	65
29	Single Delivery of High-Diversity Fecal Microbiota Preparation by Colonoscopy Is Safe and Effective in Increasing Microbial Diversity in Active Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2017 , 23, 903-911	4.1	60
28	Epithelial-intrinsic IKK ϵ expression regulates group 3 innate lymphoid cell responses and antibacterial immunity. <i>Journal of Experimental Medicine</i> , 2015 , 212, 1513-28	16.6	58
27	SnapShot: innate lymphoid cells. <i>Immunity</i> , 2013 , 39, 622-622.e1	32.3	49
26	Dendritic cell-derived hepcidin sequesters iron from the microbiota to promote mucosal healing. <i>Science</i> , 2020 , 368, 186-189	33.3	46
25	Anatomical localization of commensal bacteria in immune cell homeostasis and disease. <i>Immunological Reviews</i> , 2014 , 260, 35-49	11.3	46
24	Anti-microbial Functions of Group 3 Innate Lymphoid Cells in Gut-Associated Lymphoid Tissues Are Regulated by G-Protein-Coupled Receptor 183. <i>Cell Reports</i> , 2018 , 23, 3750-3758	10.6	43
23	A circadian clock is essential for homeostasis of group 3 innate lymphoid cells in the gut. <i>Science Immunology</i> , 2019 , 4,	28	41

22	Essential immunologic orchestrators of intestinal homeostasis. <i>Science Immunology</i> , 2018 , 3,	28	37
21	Maintaining intestinal health: the genetics and immunology of very early onset inflammatory bowel disease. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2015 , 1, 462-476	7.9	32
20	Regulation of the adaptive immune system by innate lymphoid cells. <i>Current Opinion in Immunology</i> , 2014 , 27, 75-82	7.8	32
19	The Group 3 Innate Lymphoid Cell Defect in Aryl Hydrocarbon Receptor Deficient Mice Is Associated with T Cell Hyperactivation during Intestinal Infection. <i>PLoS ONE</i> , 2015 , 10, e0128335	3.7	29
18	Resistin-like molecule β promotes pathogenic Th17 cell responses and bacterial-induced intestinal inflammation. <i>Journal of Immunology</i> , 2013 , 190, 2292-300	5.3	27
17	Regulation of intestinal health and disease by innate lymphoid cells. <i>International Immunology</i> , 2014 , 26, 501-7	4.9	23
16	Group 3 innate lymphoid cells: regulating host-commensal bacteria interactions in inflammation and cancer. <i>International Immunology</i> , 2016 , 28, 43-52	4.9	18
15	Dysregulation of ILC3s unleashes progression and immunotherapy resistance in colon cancer. <i>Cell</i> , 2021 , 184, 5015-5030.e16	56.2	18
14	Mice with epidermal filaggrin deficiency show increased immune reactivity to nickel. <i>Contact Dermatitis</i> , 2019 , 80, 139-148	2.7	16
13	Emerging roles for antigen presentation in establishing host-microbiome symbiosis. <i>Immunological Reviews</i> , 2016 , 272, 139-50	11.3	12
12	Metabolic regulation of innate and adaptive lymphocyte effector responses. <i>Immunological Reviews</i> , 2018 , 286, 137-147	11.3	12
11	Activation and Suppression of Group 3 Innate Lymphoid Cells in the Gut. <i>Trends in Immunology</i> , 2020 , 41, 721-733	14.4	11
10	Impact of antibiotic use on response to treatment with immune checkpoint inhibitors.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 143-143	2.2	10
9	Mislocalization of SLP-76 leads to aberrant inflammatory cytokine and autoantibody production. <i>Blood</i> , 2010 , 115, 2186-95	2.2	8
8	Impact of Use of Antibiotics on Response to Immune Checkpoint Inhibitors and Tumor Microenvironment. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2021 , 44, 247-253	2.7	7
7	Manipulation of T(H)17 responses in pulmonary immunity and disease through vaccination. <i>Hum Vaccin</i> , 2009 , 5, 510-9		6
6	Transcriptionally defining ILC heterogeneity in humans. <i>Nature Immunology</i> , 2016 , 17, 351-2	19.1	5
5	Novel connections and precision approaches. <i>Nature Reviews Immunology</i> , 2019 , 19, 75-76	36.5	5

4	In Situ Support of ILC Precursors. <i>Immunity</i> , 2020 , 52, 207-209	32.3	2
3	Antigen-presenting innate lymphoid cells orchestrate neuroinflammation. <i>Nature</i> , 2021 ,	50.4	2
2	ILC3s control airway inflammation by limiting T cell responses to allergens and microbes. <i>Cell Reports</i> , 2021 , 37, 110051	10.6	1
1	Coordination of Mucosal Immunity by Innate Lymphoid Cells.. <i>Advances in Experimental Medicine and Biology</i> , 2022 , 1365, 113-134	3.6	0