

Gregory F Sonnenberg

List of Publications by Year in descending order

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61
papers

12,337
citations

87888

38
h-index

123424

61
g-index

62
all docs

62
docs citations

62
times ranked

15039
citing authors

#	ARTICLE	IF	CITATIONS
1	Group 3 innate lymphoid cells produce the growth factor HB-EGF to protect the intestine from TNF-mediated inflammation. <i>Nature Immunology</i> , 2022, 23, 251-261.	14.5	28
2	Coordination of Mucosal Immunity by Innate Lymphoid Cells. <i>Advances in Experimental Medicine and Biology</i> , 2022, 1365, 113-134.	1.6	2
3	ILC3 pyroptosis limits Salmonella infection. <i>Nature Microbiology</i> , 2022, 7, 933-934.	13.3	1
4	ZBTB46 defines and regulates ILC3s that protect the intestine. <i>Nature</i> , 2022, 609, 159-165.	27.8	33
5	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.	1.3	19
6	Dysregulation of ILC3s unleashes progression and immunotherapy resistance in colon cancer. <i>Cell</i> , 2021, 184, 5015-5030.e16.	28.9	102
7	ILC3s control airway inflammation by limiting T cell responses to allergens and microbes. <i>Cell Reports</i> , 2021, 37, 110051.	6.4	16
8	Antigen-presenting innate lymphoid cells orchestrate neuroinflammation. <i>Nature</i> , 2021, 600, 707-712.	27.8	35
9	Activation and Suppression of Group 3 Innate Lymphoid Cells in the Gut. <i>Trends in Immunology</i> , 2020, 41, 721-733.	6.8	42
10	In Situ Support of ILC Precursors. <i>Immunity</i> , 2020, 52, 207-209.	14.3	3
11	Dendritic cell-derived hepcidin sequesters iron from the microbiota to promote mucosal healing. <i>Science</i> , 2020, 368, 186-189.	12.6	80
12	Functional interactions between innate lymphoid cells and adaptive immunity. <i>Nature Reviews Immunology</i> , 2019, 19, 599-613.	22.7	175
13	A circadian clock is essential for homeostasis of group 3 innate lymphoid cells in the gut. <i>Science Immunology</i> , 2019, 4, .	11.9	71
14	Innate lymphoid cells support regulatory T cells in the intestine through interleukin-2. <i>Nature</i> , 2019, 568, 405-409.	27.8	199
15	Mice with epidermal filaggrin deficiency show increased immune reactivity to nickel. <i>Contact Dermatitis</i> , 2019, 80, 139-148.	1.4	20
16	Novel connections and precision approaches. <i>Nature Reviews Immunology</i> , 2019, 19, 75-76.	22.7	6
17	Impact of antibiotic use on response to treatment with immune checkpoint inhibitors.. <i>Journal of Clinical Oncology</i> , 2019, 37, 143-143.	1.6	10
18	Essential immunologic orchestrators of intestinal homeostasis. <i>Science Immunology</i> , 2018, 3, .	11.9	56

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19	Metabolic regulation of innate and adaptive lymphocyte effector responses. <i>Immunological Reviews</i> , 2018, 286, 137-147.	6.0	19
20	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.	6.4	75
21	Host-Microbiota Interactions Shape Local and Systemic Inflammatory Diseases. <i>Journal of Immunology</i> , 2017, 198, 564-571.	0.8	99
22	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.	1.9	91
23	Regulation of inflammation by microbiota interactions with the host. <i>Nature Immunology</i> , 2017, 18, 851-860.	14.5	467
24	Emerging roles for antigen presentation in establishing host-microbiome symbiosis. <i>Immunological Reviews</i> , 2016, 272, 139-150.	6.0	19
25	Lymphoid-Tissue-Resident Commensal Bacteria Promote Members of the IL-10 Cytokine Family to Establish Mutualism. <i>Immunity</i> , 2016, 44, 634-646.	14.3	126
26	Transcriptionally defining ILC heterogeneity in humans. <i>Nature Immunology</i> , 2016, 17, 351-352.	14.5	6
27	Transient inhibition of ROR γ t therapeutically limits intestinal inflammation by reducing TH17 cells and preserving group 3 innate lymphoid cells. <i>Nature Medicine</i> , 2016, 22, 319-323.	30.7	202
28	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.	2.5	37
29	Group 3 innate lymphoid cells: regulating host-commensal bacteria interactions in inflammation and cancer. <i>International Immunology</i> , 2015, 28, dxv056.	4.0	21
30	CCR7-dependent trafficking of ROR γ 3+ ILCs creates a unique microenvironment within mucosal draining lymph nodes. <i>Nature Communications</i> , 2015, 6, 5862.	12.8	185
31	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.	4.5	39
32	Exome Sequencing Analysis Reveals Variants in Primary Immunodeficiency Genes in Patients With Very Early Onset Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2015, 149, 1415-1424.	1.3	99
33	Innate lymphoid cells in the initiation, regulation and resolution of inflammation. <i>Nature Medicine</i> , 2015, 21, 698-708.	30.7	434
34	Group 3 innate lymphoid cells mediate intestinal selection of commensal bacteria-specific CD4 ⁺ T cells. <i>Science</i> , 2015, 348, 1031-1035.	12.6	421
35	Epithelial-intrinsic IKK β expression regulates group 3 innate lymphoid cell responses and antibacterial immunity. <i>Journal of Experimental Medicine</i> , 2015, 212, 1513-1528.	8.5	79
36	Group 2 innate lymphoid cells promote being of white adipose tissue and limit obesity. <i>Nature</i> , 2015, 519, 242-246.	27.8	788

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37	Regulation of the adaptive immune system by innate lymphoid cells. <i>Current Opinion in Immunology</i> , 2014, 27, 75-82.	5.5	38
38	Anatomical localization of commensal bacteria in immune cell homeostasis and disease. <i>Immunological Reviews</i> , 2014, 260, 35-49.	6.0	60
39	Regulation of intestinal health and disease by innate lymphoid cells. <i>International Immunology</i> , 2014, 26, 501-507.	4.0	26
40	SnapShot: Innate Lymphoid Cells. <i>Immunity</i> , 2013, 39, 622-622.e1.	14.3	55
41	Editorial: New tricks for innate lymphoid cells. <i>Journal of Leukocyte Biology</i> , 2013, 94, 862-864.	3.3	1
42	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, 386-399.	14.3	343
43	Histone deacetylase 3 coordinates commensal-bacteria-dependent intestinal homeostasis. <i>Nature</i> , 2013, 504, 153-157.	27.8	212
44	T Cell Factor 1 Is Required for Group 2 Innate Lymphoid Cell Generation. <i>Immunity</i> , 2013, 38, 694-704.	14.3	214
45	Innate lymphoid cells regulate CD4+ T-cell responses to intestinal commensal bacteria. <i>Nature</i> , 2013, 498, 113-117.	27.8	639
46	Persistent Enteric Murine Norovirus Infection Is Associated with Functionally Suboptimal Virus-Specific CD8 T Cell Responses. <i>Journal of Virology</i> , 2013, 87, 7015-7031.	3.4	79
47	TSLP Elicits IL-33-Independent Innate Lymphoid Cell Responses to Promote Skin Inflammation. <i>Science Translational Medicine</i> , 2013, 5, 170ra16.	12.4	618
48	Resistin-like Molecule \pm Promotes Pathogenic Th17 Cell Responses and Bacterial-Induced Intestinal Inflammation. <i>Journal of Immunology</i> , 2013, 190, 2292-2300.	0.8	48
49	Innate Lymphoid Cell Interactions with Microbiota: Implications for Intestinal Health and Disease. <i>Immunity</i> , 2012, 37, 601-610.	14.3	244
50	Innate Lymphoid Cells Promote Anatomical Containment of Lymphoid-Resident Commensal Bacteria. <i>Science</i> , 2012, 336, 1321-1325.	12.6	638
51	Innate lymphoid cells: critical regulators of allergic inflammation and tissue repair in the lung. <i>Current Opinion in Immunology</i> , 2012, 24, 284-289.	5.5	91
52	Commensal Bacteria Calibrate the Activation Threshold of Innate Antiviral Immunity. <i>Immunity</i> , 2012, 37, 158-170.	14.3	817
53	Border patrol: regulation of immunity, inflammation and tissue homeostasis at barrier surfaces by IL-22. <i>Nature Immunology</i> , 2011, 12, 383-390.	14.5	896
54	Innate lymphoid cells promote lung-tissue homeostasis after infection with influenza virus. <i>Nature Immunology</i> , 2011, 12, 1045-1054.	14.5	1,211

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55	CD4+ Lymphoid Tissue-Inducer Cells Promote Innate Immunity in the Gut. <i>Immunity</i> , 2011, 34, 122-134.	14.3	531
56	Innate lymphoid cells promote lung-tissue homeostasis after infection with influenza virus. <i>Nature Immunology</i> , 2011, 12, 1045-54.	14.5	875
57	Mislocalization of SLP-76 leads to aberrant inflammatory cytokine and autoantibody production. <i>Blood</i> , 2010, 115, 2186-2195.	1.4	10
58	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.	2.2	152
59	Pathological versus protective functions of IL-22 in airway inflammation are regulated by IL-17A. <i>Journal of Experimental Medicine</i> , 2010, 207, 1293-1305.	8.5	333
60	Manipulation of T _H 17 responses in pulmonary immunity and disease through vaccination. <i>Hum Vaccin</i> , 2009, 5, 510-519.	2.4	6
61	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 IL2R ³ null Mice. <i>Journal of Immunology</i> , 2008, 180, 7009-7018.	0.8	91