

Nicola Gagliani

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

6,762
citations

117625

34
h-index

114465

63
g-index

69
all docs

69
docs citations

69
times ranked

11768
citing authors

#	ARTICLE	IF	CITATIONS
1	The spatial transcriptomic landscape of the healing mouse intestine following damage. <i>Nature Communications</i> , 2022, 13, 828.	12.8	43
2	A Gas Chromatography Mass Spectrometry-Based Method for the Quantification of Short Chain Fatty Acids. <i>Metabolites</i> , 2022, 12, 170.	2.9	10
3	CD4+ T-cell-derived IL-10 promotes CNS inflammation in mice by sustaining effector T cell survival. <i>Cell Reports</i> , 2022, 38, 110565.	6.4	14
4	Tissue-resident memory T cells in the kidney. <i>Seminars in Immunopathology</i> , 2022, 44, 801-811.	6.1	7
5	Th17 cell plasticity towards a T-bet-dependent Th1 phenotype is required for bacterial control in <i>Staphylococcus aureus</i> infection. <i>PLoS Pathogens</i> , 2022, 18, e1010430.	4.7	12
6	Tissue Sampling and Homogenization with NIRC Enables Spatially Resolved Cell Layer Specific Proteomic Analysis of the Murine Intestine. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6132.	4.1	3
7	Abstract 3374: Large-scale single-cell whole transcriptomic analyses reveal distinct malignant phenotypes of CTCs from NSCLC patients. <i>Cancer Research</i> , 2022, 82, 3374-3374.	0.9	1
8	IL-17A/F enable cholangiocytes to restrict T cell-driven experimental cholangitis by upregulating PD-L1 expression. <i>Journal of Hepatology</i> , 2021, 74, 919-930.	3.7	18
9	Clonal expansion and activation of tissue-resident memory-like T _H 17 cells expressing GM-CSF in the lungs of patients with severe COVID-19. <i>Science Immunology</i> , 2021, 6, .	11.9	125
10	Carbon Monoxide Suppresses Neointima Formation in Transplant Arteriosclerosis by Inhibiting Vascular Progenitor Cell Differentiation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1915-1927.	2.4	0
11	Functional heterogeneity of CD4+ T cells in liver inflammation. <i>Seminars in Immunopathology</i> , 2021, 43, 549-561.	6.1	18
12	Single-cell atlas of hepatic T cells reveals expansion of liver-resident naive-like CD4+ T cells in primary sclerosing cholangitis. <i>Journal of Hepatology</i> , 2021, 75, 414-423.	3.7	49
13	Efferocytosis fuels malignant pleural effusion through TIMP1. <i>Science Advances</i> , 2021, 7, .	10.3	6
14	Induction of IL-22-Producing CD4+ T Cells by Segmented Filamentous Bacteria Independent of Classical Th17 Cells. <i>Frontiers in Immunology</i> , 2021, 12, 671331.	4.8	7
15	Landscape of T cell repertoires with public COVID-19-associated T cell receptors in pre-pandemic risk cohorts. <i>Clinical and Translational Immunology</i> , 2021, 10, e1340.	3.8	16
16	Maturation trajectories and transcriptional landscape of plasmablasts and autoreactive B cells in COVID-19. <i>iScience</i> , 2021, 24, 103325.	4.1	25
17	CD73-mediated adenosine production by CD8 T cell-derived extracellular vesicles constitutes an intrinsic mechanism of immune suppression. <i>Nature Communications</i> , 2021, 12, 5911.	12.8	66
18	Trans-Ned 19-Mediated Antagonism of Nicotinic Acid Adenine Nucleotide-Mediated Calcium Signaling Regulates Th17 Cell Plasticity in Mice. <i>Cells</i> , 2021, 10, 3039.	4.1	2

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19	IL-17 Receptor C Signaling Controls CD4+ TH17 Immune Responses and Tissue Injury in Immune-Mediated Kidney Diseases. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 3081-3098.	6.1	14
20	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). <i>European Journal of Immunology</i> , 2021, 51, 2708-3145.	2.9	198
21	Pathogen-induced tissue-resident memory T _H 17 (T _{RM} 17) cells amplify autoimmune kidney disease. <i>Science Immunology</i> , 2020, 5, .	11.9	58
22	NK cell receptor NKG2D enforces proinflammatory features and pathogenicity of Th1 and Th17 cells. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	25
23	The induction and function of the anti-inflammatory fate of TH17 cells. <i>Nature Communications</i> , 2020, 11, 3334.	12.8	27
24	IL22BP Mediates the Antitumor Effects of Lymphotoxin Against Colorectal Tumors in Mice and Humans. <i>Gastroenterology</i> , 2020, 159, 1417-1430.e3.	1.3	31
25	Anti-inflammatory microenvironment of esophageal adenocarcinomas negatively impacts survival. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 1043-1056.	4.2	10
26	Systemic interleukin 10 levels indicate advanced stages while interleukin 17A levels correlate with reduced survival in esophageal adenocarcinomas. <i>PLoS ONE</i> , 2020, 15, e0231833.	2.5	6
27	TGF- β 2 signaling in Th17 cells promotes IL-22 production and colitis-associated colon cancer. <i>Nature Communications</i> , 2020, 11, 2608.	12.8	90
28	Title is missing!. , 2020, 15, e0231833.		0
29	Title is missing!. , 2020, 15, e0231833.		0
30	Title is missing!. , 2020, 15, e0231833.		0
31	Title is missing!. , 2020, 15, e0231833.		0
32	Effector TH17 Cells Give Rise to Long-Lived TRM Cells that Are Essential for an Immediate Response against Bacterial Infection. <i>Cell</i> , 2019, 178, 1176-1188.e15.	28.9	111
33	Conserved transcriptomic profile between mouse and human colitis allows unsupervised patient stratification. <i>Nature Communications</i> , 2019, 10, 2892.	12.8	82
34	IL-10-producing T cells and their dual functions. <i>Seminars in Immunology</i> , 2019, 44, 101335.	5.6	78
35	Human Fetal TNF- β -Cytokine-Producing CD4+ Effector Memory T Cells Promote Intestinal Development and Mediate Inflammation Early in Life. <i>Immunity</i> , 2019, 50, 462-476.e8.	14.3	146
36	Helminth Infections Suppress the Efficacy of Vaccination against Seasonal Influenza. <i>Cell Reports</i> , 2019, 29, 2243-2256.e4.	6.4	50

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37	Intestinal IFN- γ -producing type 1 regulatory T cells coexpress CCR5 and programmed cell death protein 1 and downregulate IL-10 in the inflamed guts of patients with inflammatory bowel disease. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1537-1547.e8.	2.9	79
38	TH17 cell plasticity: The role of dendritic cells and molecular mechanisms. <i>Journal of Autoimmunity</i> , 2018, 87, 50-60.	6.5	50
39	Recipe for IBD: can we use food to control inflammatory bowel disease?. <i>Seminars in Immunopathology</i> , 2018, 40, 145-156.	6.1	26
40	Role of IL-10 Receptor Signaling in the Function of CD4+ T-Regulatory Type 1 cells: T-Cell Therapy in Patients with Inflammatory Bowel Disease. <i>Critical Reviews in Immunology</i> , 2018, 38, 415-431.	0.5	10
41	The Biology of T Regulatory Type 1 Cells and Their Therapeutic Application in Immune-Mediated Diseases. <i>Immunity</i> , 2018, 49, 1004-1019.	14.3	230
42	Molecular and functional heterogeneity of IL-10-producing CD4+ T cells. <i>Nature Communications</i> , 2018, 9, 5457.	12.8	93
43	Commensal Bacteria-Specific CD4+ T Cell Responses in Health and Disease. <i>Frontiers in Immunology</i> , 2018, 9, 2667.	4.8	52
44	Dietary Habits and Intestinal Immunity: From Food Intake to CD4+ TH Cells. <i>Frontiers in Immunology</i> , 2018, 9, 3177.	4.8	33
45	Murine Pancreatic Islets Transplantation under the Kidney Capsule. <i>Bio-protocol</i> , 2018, 8, e2743.	0.4	4
46	Macrophage function in tissue repair and remodeling requires IL-4 or IL-13 with apoptotic cells. <i>Science</i> , 2017, 356, 1072-1076.	12.6	408
47	IL-10 Receptor Signaling Is Essential for TR1 Cell Function In Vivo. <i>Journal of Immunology</i> , 2017, 198, 1130-1141.	0.8	108
48	A Protective Function of IL-22BP in Ischemia Reperfusion and Acetaminophen-Induced Liver Injury. <i>Journal of Immunology</i> , 2017, 199, 4078-4090.	0.8	38
49	Basic Aspects of T Helper Cell Differentiation. <i>Methods in Molecular Biology</i> , 2017, 1514, 19-30.	0.9	68
50	Regulation of TH17 Cells and Associated Cytokines in Wound Healing, Tissue Regeneration, and Carcinogenesis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1033.	4.1	112
51	TH17 Cell and Epithelial Cell Crosstalk during Inflammatory Bowel Disease and Carcinogenesis. <i>Frontiers in Immunology</i> , 2017, 8, 1373.	4.8	55
52	CD4 ⁺ T Helper Cell Plasticity in Infection, Inflammation, and Autoimmunity. <i>Mediators of Inflammation</i> , 2017, 2017, 1-2.	3.0	8
53	Autoimmune Renal Disease Is Exacerbated by S1P-Receptor-1-Dependent Intestinal Th17 Cell Migration to the Kidney. <i>Immunity</i> , 2016, 45, 1078-1092.	14.3	149
54	A pathogenic role for T cell-derived IL-22BP in inflammatory bowel disease. <i>Science</i> , 2016, 354, 358-362.	12.6	128

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55	The light and the dark sides of Interleukin-10 in immune-mediated diseases and cancer.. Cytokine and Growth Factor Reviews, 2016, 30, 87-93.	7.2	95
56	IL-10â€‘producing forkhead box protein 3â€‘negative regulatory T cells inhibit B-cell responses and are involved in systemic lupus erythematosus. Journal of Allergy and Clinical Immunology, 2016, 137, 318-321.e5.	2.9	37
57	Th17 cells transdifferentiate into regulatory T cells during resolution of inflammation. Nature, 2015, 523, 221-225.	27.8	653
58	Inflammasomes and intestinal homeostasis: regulating and connecting infection, inflammation and the microbiota. International Immunology, 2014, 26, 495-499.	4.0	44
59	The Fire Within: Microbes Inflamm Tumors. Cell, 2014, 157, 776-783.	28.9	133
60	Coexpression of CD49b and LAG-3 identifies human and mouse T regulatory type 1 cells. Nature Medicine, 2013, 19, 739-746.	30.7	700
61	Paradoxical role of the proto-oncogene Axl and Mer receptor tyrosine kinases in colon cancer. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13091-13096.	7.1	121
62	The Intestine: where amazing things happen. Cell Research, 2012, 22, 277-279.	12.0	8
63	Life, death, and miracles: T _H 17 cells in the intestine. European Journal of Immunology, 2012, 42, 2238-2245.	2.9	64
64	IL-22BP is regulated by the inflammasome and modulates tumorigenesis in the intestine. Nature, 2012, 491, 259-263.	27.8	641
65	Control of TH17 cells occurs in the small intestine. Nature, 2011, 475, 514-518.	27.8	567
66	Th17 Cells Express Interleukin-10 Receptor and Are Controlled by Foxp3 ^{hi} and Foxp3 ^{lo} Regulatory CD4 ⁺ T Cells in an Interleukin-10-Dependent Manner. Immunity, 2011, 34, 554-565.	14.3	529
67	Memory/effector (CD45 ^{RO}) CD4 T cells are controlled directly by IL-10 and cause IL-22â€‘dependent intestinal pathology. Journal of Experimental Medicine, 2011, 208, 1027-1040.	8.5	164