Nicola Gagliani

List of Publications by Year
in descending order

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	Coexpression of CD49b and LAG-3 identifies human and mouse T regulatory type 1 cells. Nature Medicine, 2013, 19, 739-746.	30.7	700
2	Th17 cells transdifferentiate into regulatory T cells during resolution of inflammation. Nature, 2015, 523, 221-225.	27.8	653
3	IL-22BP is regulated by the inflammasome and modulates tumorigenesis in the intestine. Nature, 2012, 491, 259-263.	27.8	641
4	Control of TH17 cells occurs in the small intestine. Nature, 2011, 475, 514-518.	27.8	567
5	Th17 Cells Express Interleukin-10 Receptor and Are Controlled by Foxp3â^' and Foxp3+ Regulatory CD4+ T Cells in an Interleukin-10-Dependent Manner. Immunity, 2011, 34, 554-565.	14.3	529
6	Macrophage function in tissue repair and remodeling requires IL-4 or IL-13 with apoptotic cells. Science, 2017, 356, 1072-1076.	12.6	408
7	The Biology of T Regulatory Type 1 Cells and Their Therapeutic Application in Immune-Mediated Diseases. Immunity, 2018, 49, 1004-1019.	14.3	230
8	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). European Journal of Immunology, 2021, 51, 2708-3145.	2.9	198
9	Memory/effector (CD45RBlo) 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
10	Autoimmune Renal Disease Is Exacerbated by S1P-Receptor-1-Dependent Intestinal Th17 Cell Migration to the Kidney. Immunity, 2016, 45, 1078-1092.	14.3	149
11	Human Fetal TNF-Î±-Cytokine-Producing CD4+ Effector Memory T Cells Promote Intestinal Development and Mediate Inflammation Early in Life. Immunity, 2019, 50, 462-476.e8.	14.3	146
12	The Fire Within: Microbes Inflame Tumors. Cell, 2014, 157, 776-783.	28.9	133
13	A pathogenic role for T cellâ€“derived IL-22BP in inflammatory bowel disease. Science, 2016, 354, 358-362.	12.6	128
14	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. Science Immunology, 2021, 6, .	11.9	125
15	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
16	Regulation of TH17 Cells and Associated Cytokines in Wound Healing, Tissue Regeneration, and Carcinogenesis. International Journal of Molecular Sciences, 2017, 18, 1033.	4.1	112
17	Effector TH17 Cells Give Rise to Long-Lived TRM Cells that Are Essential for an Immediate Response against Bacterial Infection. Cell, 2019, 178, 1176-1188.e15.	28.9	111
18	IL-10 Receptor Signaling Is Essential for TR1 Cell Function In Vivo. Journal of Immunology, 2017, 198, 1130-1141.	0.8	108

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19	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
20	Molecular and functional heterogeneity of IL-10-producing CD4+ T cells. Nature Communications, 2018, 9, 5457.	12.8	93
21	TGF-Î² signaling in Th17 cells promotes IL-22 production and colitis-associated colon cancer. Nature Communications, 2020, 11, 2608.	12.8	90
22	Conserved transcriptomic profile between mouse and human colitis allows unsupervised patient stratification. Nature Communications, 2019, 10, 2892.	12.8	82
23	Intestinal IFN-Î³â€“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. Journal of Allergy and Clinical Immunology, 2018, 142, 1537-1547.e8.	2.9	79
24	IL-10-producing T cells and their dual functions. Seminars in Immunology, 2019, 44, 101335.	5.6	78
25	Basic Aspects of T Helper Cell Differentiation. Methods in Molecular Biology, 2017, 1514, 19-30.	0.9	68
26	CD73-mediated adenosine production by CD8 T cell-derived extracellular vesicles constitutes an intrinsic mechanism of immune suppression. Nature Communications, 2021, 12, 5911.	12.8	66
27	Life, death, and miracles: <scp>T</scp>h17 cells in the intestine. European Journal of Immunology, 2012, 42, 2238-2245.	2.9	64
28	Pathogen-induced tissue-resident memory T _H 17 (T _{RM} 17) cells amplify autoimmune kidney disease. Science Immunology, 2020, 5, .	11.9	58
29	TH17 Cell and Epithelial Cell Crosstalk during Inflammatory Bowel Disease and Carcinogenesis. Frontiers in Immunology, 2017, 8, 1373.	4.8	55
30	Commensal Bacteria-Specific CD4+ T Cell Responses in Health and Disease. Frontiers in Immunology, 2018, 9, 2667.	4.8	52
31	T H 17â€cell plasticity: The role of dendritic cells and molecular mechanisms. Journal of Autoimmunity, 2018, 87, 50-60.	6.5	50
32	Helminth Infections Suppress the Efficacy of Vaccination against Seasonal Influenza. Cell Reports, 2019, 29, 2243-2256.e4.	6.4	50
33	Single-cell atlas of hepatic T cells reveals expansion of liver-resident naive-like CD4+ T cells in primary sclerosing cholangitis. Journal of Hepatology, 2021, 75, 414-423.	3.7	49
34	Inflammasomes and intestinal homeostasis: regulating and connecting infection, inflammation and the microbiota. International Immunology, 2014, 26, 495-499.	4.0	44
35	The spatial transcriptomic landscape of the healing mouse intestine following damage. Nature Communications, 2022, 13, 828.	12.8	43
36	A Protective Function of IL-22BP in Ischemia Reperfusion and Acetaminophen-Induced Liver Injury. Journal of Immunology, 2017, 199, 4078-4090.	0.8	38

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37	IL-10â€“producing forkhead box protein 3â€“negative regulatory TÂcells inhibit B-cell responses andÂare involved in systemic lupus erythematosus. Journal of Allergy and Clinical Immunology, 2016, 137, 318-321.e5.	2.9	37
38	Dietary Habits and Intestinal Immunity: From Food Intake to CD4+ TH Cells. Frontiers in Immunology, 2018, 9, 3177.	4.8	33
39	IL22BP Mediates the Antitumor Effects of Lymphotoxin Against Colorectal Tumors in Mice and Humans. Gastroenterology, 2020, 159, 1417-1430.e3.	1.3	31
40	The induction and function of the anti-inflammatory fate of TH17 cells. Nature Communications, 2020, 11, 3334.	12.8	27
41	Recipe for IBD: can we use food to control inflammatory bowel disease?. Seminars in Immunopathology, 2018, 40, 145-156.	6.1	26
42	NK cell receptor NKG2D enforces proinflammatory features and pathogenicity of Th1 and Th17 cells. Journal of Experimental Medicine, 2020, 217, .	8.5	25
43	Maturation trajectories and transcriptional landscape of plasmablasts and autoreactive B cells in COVID-19. IScience, 2021, 24, 103325.	4.1	25
44	IL-17A/F enable cholangiocytes to restrict T cell-driven experimental cholangitis by upregulating PD-L1 expression. Journal of Hepatology, 2021, 74, 919-930.	3.7	18
45	Functional heterogeneity of CD4+ T cells in liver inflammation. Seminars in Immunopathology, 2021, 43, 549-561.	6.1	18
46	Landscape of Tâ€cell repertoires with public COVIDâ€19â€associated Tâ€cell receptors in preâ€pandemic risk cohorts. Clinical and Translational Immunology, 2021, 10, e1340.	3.8	16
47	IL-17 Receptor C Signaling Controls CD4+ TH17 Immune Responses and Tissue Injury in Immune-Mediated Kidney Diseases. Journal of the American Society of Nephrology: JASN, 2021, 32, 3081-3098.	6.1	14
48	CD4+ T-cell-derived IL-10 promotes CNS inflammation in mice by sustaining effector TÂcell survival. Cell Reports, 2022, 38, 110565.	6.4	14
49	Th17 cell plasticity towards a T-bet-dependent Th1 phenotype is required for bacterial control in Staphylococcus aureus infection. PLoS Pathogens, 2022, 18, e1010430.	4.7	12
50	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. Critical Reviews in Immunology, 2018, 38, 415-431.	0.5	10
51	Anti-inflammatory microenvironment of esophageal adenocarcinomas negatively impacts survival. Cancer Immunology, Immunotherapy, 2020, 69, 1043-1056.	4.2	10
52	A Gas Chromatography Mass Spectrometry-Based Method for the Quantification of Short Chain Fatty Acids. Metabolites, 2022, 12, 170.	2.9	10
53	The Intestine: where amazing things happen. Cell Research, 2012, 22, 277-279.	12.0	8
54	CD4⁺ T Helper Cell Plasticity in Infection, Inflammation, and Autoimmunity. Mediators of Inflammation, 2017, 2017, 1-2.	3.0	8

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55	Induction of IL-22-Producing CD4+ T Cells by Segmented Filamentous Bacteria Independent of Classical Th17 Cells. Frontiers in Immunology, 2021, 12, 671331.	4.8	7
56	Tissue-resident memory T cells in the kidney. Seminars in Immunopathology, 2022, 44, 801-811.	6.1	7
57	Systemic interleukin 10 levels indicate advanced stages while interleukin 17A levels correlate with reduced survival in esophageal adenocarcinomas. PLoS ONE, 2020, 15, e0231833.	2.5	6
58	Efferocytosis fuels malignant pleural effusion through TIMP1. Science Advances, 2021, 7, .	10.3	6
59	Murine Pancreatic Islets Transplantation under the Kidney Capsule. Bio-protocol, 2018, 8, e2743.	0.4	4
60	Tissue Sampling and Homogenization with NIRL Enables Spatially Resolved Cell Layer Specific Proteomic Analysis of the Murine Intestine. International Journal of Molecular Sciences, 2022, 23, 6132.	4.1	3
61	Trans-Ned 19-Mediated Antagonism of Nicotinic Acid Adenine Nucleotideâ€"Mediated Calcium Signaling Regulates Th17 Cell Plasticity in Mice. Cells, 2021, 10, 3039.	4.1	2
62	Abstract 3374: Large-scale single-cell whole transcriptomic analyses reveal distinct malignant phenotypes of CTCs from NSCLC patients. Cancer Research, 2022, 82, 3374-3374.	0.9	1
63	Carbon Monoxide Suppresses Neointima Formation in Transplant Arteriosclerosis by Inhibiting Vascular Progenitor Cell Differentiation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1915-1927.	2.4	0
64	Title is missing!. , 2020, 15, e0231833.		0
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