Georg Gasteiger

List of Publications by Year
in descending order

26 papers	3,718 citations	361045 20 h-index	552369 26 g-index
28 all docs	28 docs citations	28 times ranked	6631 citing authors

#	Article	IF	Citations
1	Tissue residency of innate lymphoid cells in lymphoid and nonlymphoid organs. Science, 2015, 350, 981-985.	6.0	661
2	An essential role for the IL-2 receptor in Treg cell function. Nature Immunology, 2016, 17, 1322-1333.	7.0	618
3	T-bet and Eomes instruct the development of two distinct natural killer cell lineages in the liver and in the bone marrow. Journal of Experimental Medicine, 2014, 211, 563-577.	4.2	462
4	Control of the Inheritance of Regulatory T Cell Identity by a cis Element in the Foxp3 Locus. Cell, 2014, 158, 749-763.	13.5	336
5	Nfil3 is crucial for development of innate lymphoid cells and host protection against intestinal pathogens. Journal of Experimental Medicine, 2014, 211, 1723-1731.	4.2	219
6	IL-2â€“dependent tuning of NK cell sensitivity for target cells is controlled by regulatory T cells. Journal of Experimental Medicine, 2013, 210, 1167-1178.	4.2	177
7	Interactions between innate and adaptive lymphocytes. Nature Reviews Immunology, 2014, 14, 631-639.	10.6	175
8	Cellular Innate Immunity: An Old Game with New Players. Journal of Innate Immunity, 2017, 9, 111-125.	1.8	171
9	A Single miRNA-mRNA Interaction Affects the Immune Response in a Context- and Cell-Type-Specific Manner. Immunity, 2015, 43, 52-64.	6.6	159
10	Skin-resident innate lymphoid cells converge on a pathogenic effector state. Nature, 2021, 592, 128-132.	13.7	119
11	IL-2â€“dependent adaptive control of NK cell homeostasis. Journal of Experimental Medicine, 2013, 210, 1179-1187.	4.2	113
12	In Situ Maturation and Tissue Adaptation of Type 2 Innate Lymphoid Cell Progenitors. Immunity, 2020, 53, 775-792.e9.	6.6	88
13	BATF3 programs CD8+ T cell memory. Nature Immunology, 2020, 21, 1397-1407.	7.0	80
14	The glucose transporter GLUT3 controls T helper 17 cell responses through glycolytic-epigenetic reprogramming. Cell Metabolism, 2022, 34, 516-532.e11.	7.2	70
15	Effector differentiation downstream of lineage commitment in ILC1s is driven by Hobit across tissues. Nature Immunology, 2021, 22, 1256-1267.	7.0	55
16	Type 1 conventional dendritic cells maintain and guide the differentiation of precursors of exhausted TAcells in distinct cellular niches. Immunity, 2022, 55, 656-670.e8.	6.6	41
17	Fate mapping of single NK cells identifies a type 1 innate lymphoid-like lineage that bridges innate and adaptive recognition of viral infection. Immunity, 2021, 54, 2288-2304.e7.	6.6	39
18	Ablation of B7-H3 but Not B7-H4 Results in Highly Increased Tumor Burden in a Murine Model of Spontaneous Prostate Cancer. Cancer Immunology Research, 2015, 3, 849-854.	1.6	32

#	Article	IF	Citations
19	Divergent Role for STAT5 in the Adaptive Responses of Natural Killer Cells. Cell Reports, 2020, 33, 108498.	2.9	32
20	Translation of Collagen Ultrastructure to Biomaterial Fabrication for Materialâ€Independent but Highly Efficient Topographic Immunomodulation. Advanced Materials, 2021, 33, e2101228.	11.1	23
21	Bacterial coinfection restrains antiviral CD8 T-cell response via LPS-induced inhibitory NK cells. Nature Communications, 2018, 9, 4117.	5.8	15
22	MYC- and MIZ1-Dependent Vesicular Transport of Double-Strand RNA Controls Immune Evasion in Pancreatic Ductal Adenocarcinoma. Cancer Research, 2021, 81, 4242-4256.	0.4	15
23	Performance of Three SARS-CoV-2 Immunoassays, Three Rapid Lateral Flow Tests, and a Novel Bead-Based Affinity Surrogate Test for the Detection of SARS-CoV-2 Antibodies in Human Serum. Journal of Clinical Microbiology, 2021, 59, e0031921.	1.8	10
24	ILCs and T Cells Competing for Space: More Than a Numbers Game. Immunity, 2017, 47, 8-10.	6.6	4
25	Innate lymphoid cells: key players in tissue-specific immunity. Seminars in Immunopathology, 2018, 40, 315-317.	2.8	2
26	Conventional NK Cells and Type 1 Innate Lymphoid Cells Do Not Influence Pathogenesis of Experimental Glomerulonephritis. Journal of Immunology, 2022, 208, 1585-1594.	0.4	2