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	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
2	The glucose transporter GLUT3 controls T helper 17 cell responses through glycolytic-epigenetic reprogramming. Cell Metabolism, 2022, 34, 516-532.e11.	7.2	70
3	Type 1 conventional dendritic cells maintain and guide the differentiation of precursors of exhausted TÃcells in distinct cellular niches. Immunity, 2022, 55, 656-670.e8.	6.6	41
4	Skin-resident innate lymphoid cells converge on a pathogenic effector state. Nature, 2021, 592, 128-132.	13.7	119
5	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
6	Translation of Collagen Ultrastructure to Biomaterial Fabrication for Materialâ€Independent but Highly Efficient Topographic Immunomodulation. Advanced Materials, 2021, 33, e2101228.	11.1	23
7	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
8	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
9	Effector differentiation downstream of lineage commitment in ILC1s is driven by Hobit across tissues. Nature Immunology, 2021, 22, 1256-1267.	7.0	55
10	Divergent Role for STAT5 in the Adaptive Responses of Natural Killer Cells. Cell Reports, 2020, 33, 108498.	2.9	32
11	In Situ Maturation and Tissue Adaptation of Type 2 Innate Lymphoid Cell Progenitors. Immunity, 2020, 53, 775-792.e9.	6.6	88
12	BATF3 programs CD8+ T cell memory. Nature Immunology, 2020, 21, 1397-1407.	7.0	80
13	Bacterial coinfection restrains antiviral CD8 T-cell response via LPS-induced inhibitory NK cells. Nature Communications, 2018, 9, 4117.	5.8	15
14	Innate lymphoid cells: key players in tissue-specific immunity. Seminars in Immunopathology, 2018, 40, 315-317.	2.8	2
15	Cellular Innate Immunity: An Old Game with New Players. Journal of Innate Immunity, 2017, 9, 111-125.	1.8	171
16	ILCs and T Cells Competing for Space: More Than a Numbers Game. Immunity, 2017, 47, 8-10.	6.6	4
17	An essential role for the IL-2 receptor in Treg cell function. Nature Immunology, 2016, 17, 1322-1333.	7.0	618
18	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

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19	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
20	Tissue residency of innate lymphoid cells in lymphoid and nonlymphoid organs. Science, 2015, 350, 981-985.	6.0	661
21	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
22	Interactions between innate and adaptive lymphocytes. Nature Reviews Immunology, 2014, 14, 631-639.	10.6	175
23	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
24	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
25	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
26	IL-2â€“dependent adaptive control of NK cell homeostasis. Journal of Experimental Medicine, 2013, 210, 1179-1187.	4.2	113