Sophie Ugolini

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9115979/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Functions of natural killer cells. Nature Immunology, 2008, 9, 503-510.	14.5	3,070
2	Innate or Adaptive Immunity? The Example of Natural Killer Cells. Science, 2011, 331, 44-49.	12.6	2,234
3	Human NK Cell Education by Inhibitory Receptors for MHC Class I. Immunity, 2006, 25, 331-342.	14.3	1,026
4	TLR3 Deficiency in Patients with Herpes Simplex Encephalitis. Science, 2007, 317, 1522-1527.	12.6	970
5	Targeting natural killer cells and natural killer T cells in cancer. Nature Reviews Immunology, 2012, 12, 239-252.	22.7	707
6	Recognition of peptide–MHC class I complexes by activating killer immunoglobulin-like receptors. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 13224-13229.	7.1	358
7	High-Dimensional Single-Cell Analysis Identifies Organ-Specific Signatures and Conserved NK Cell Subsets in Humans and Mice. Immunity, 2018, 49, 971-986.e5.	14.3	343
8	Fate mapping analysis of lymphoid cells expressing the NKp46 cell surface receptor. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18324-18329.	7.1	297
9	Human Immunodeficiency Virus Type 1 Attachment to HeLa CD4 Cells Is CD4 Independent and gp120 Dependent and Requires Cell Surface Heparans. Journal of Virology, 1998, 72, 3623-3634.	3.4	279
10	Anti-KIR antibody enhancement of anti-lymphoma activity of natural killer cells as monotherapy and in combination with anti-CD20 antibodies. Blood, 2014, 123, 678-686.	1.4	253
11	Natural cytotoxicity receptors and their ligands. Immunology and Cell Biology, 2014, 92, 221-229.	2.3	229
12	HIV-1 attachment: another look. Trends in Microbiology, 1999, 7, 144-149.	7.7	223
13	Complementarity and redundancy of IL-22-producing innate lymphoid cells. Nature Immunology, 2016, 17, 179-186.	14.5	211
14	Neutrophil depletion impairs natural killer cell maturation, function, and homeostasis. Journal of Experimental Medicine, 2012, 209, 565-580.	8.5	199
15	Tuning of Natural Killer Cell Reactivity by NKp46 and Helios Calibrates T Cell Responses. Science, 2012, 335, 344-348.	12.6	190
16	Involvement of inhibitory NKRs in the survival of a subset of memory-phenotype CD8+ T cells. Nature Immunology, 2001, 2, 430-435.	14.5	153
17	Jinx, an MCMV susceptibility phenotype caused by disruption of Unc13d: a mouse model of type 3 familial hemophagocytic lymphohistiocytosis. Journal of Experimental Medicine, 2007, 204, 853-863.	8.5	143
18	Natural killer cell and macrophage cooperation in MyD88-dependent innate responses to <i>Plasmodium falciparum</i> . Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 14747-14752.	7.1	141

SOPHIE UGOLINI

#	Article	IF	CITATIONS
19	Endogenous glucocorticoids control host resistance to viral infection through the tissue-specific regulation of PD-1 expression on NK cells. Nature Immunology, 2018, 19, 954-962.	14.5	125
20	Inhibition of Virus Attachment to CD4+ Target Cells Is a Major Mechanism of T Cell Line–adapted HIV-1 Neutralization. Journal of Experimental Medicine, 1997, 186, 1287-1298.	8.5	124
21	Confinement of Activating Receptors at the Plasma Membrane Controls Natural Killer Cell Tolerance. Science Signaling, 2011, 4, ra21.	3.6	122
22	Induction of B7-H6, a ligand for the natural killer cell–activating receptor NKp30, in inflammatory conditions. Blood, 2013, 122, 394-404.	1.4	120
23	Coordinated Expression of Ig-Like Inhibitory MHC Class I Receptors and Acquisition of Cytotoxic Function in Human CD8+ T Cells. Journal of Immunology, 2004, 173, 7223-7229.	0.8	111
24	SHP-1-mediated inhibitory signals promote responsiveness and anti-tumour functions of natural killer cells. Nature Communications, 2014, 5, 5108.	12.8	108
25	Complement factor P is a ligand for the natural killer cell–activating receptor NKp46. Science Immunology, 2017, 2, .	11.9	103
26	Immunological memory within the innate immune system. EMBO Journal, 2014, 33, 1295-303.	7.8	98
27	Natural Killer Cells Degenerate Intact Sensory Afferents following Nerve Injury. Cell, 2019, 176, 716-728.e18.	28.9	98
28	SnapShot: Natural Killer Cells. Cell, 2020, 180, 1280-1280.e1.	28.9	95
29	CD4+ T Cell Polarization in Mice Is Modulated by Strain-specific Major Histocompatibility Complex–independent Differences within Dendritic Cells. Journal of Experimental Medicine, 2003, 198, 201-209.	8.5	93
30	New insights into the cell-Âand tissue-specificity of glucocorticoid actions. Cellular and Molecular Immunology, 2021, 18, 269-278.	10.5	88
31	Tuning the threshold of natural killer cell responses. Current Opinion in Immunology, 2013, 25, 53-58.	5.5	81
32	Multifaceted roles of MHC class I and MHC class I–like molecules in T cell activation. Nature Immunology, 2001, 2, 198-200.	14.5	77
33	Interactions among HIV gp120, CD4, and CXCR4: Dependence on CD4 Expression Level, gp120 Viral Origin, Conservation of the gp120 COOH- and NH2-Termini and V1/V2 and V3 Loops, and Sensitivity to Neutralizing Antibodies. Virology, 1998, 248, 394-405.	2.4	75
34	Regulation of T cell function by NK cell receptors for classical MHC class I molecules. Current Opinion in Immunology, 2000, 12, 295-300.	5.5	68
35	T cell regulation of natural killer cells. Journal of Experimental Medicine, 2013, 210, 1065-1068.	8.5	68
36	SensoryÂneuron-derived TAFA4 promotes macrophage tissue repair functions. Nature, 2021, 594, 94-99.	27.8	67

SOPHIE UGOLINI

#	Article	IF	CITATIONS
37	Cell cycle progression dictates the requirement for BCL2 in natural killer cell survival. Journal of Experimental Medicine, 2017, 214, 491-510.	8.5	66
38	Biology of T memory type 1 cells. Immunological Reviews, 2001, 181, 269-278.	6.0	65
39	Glucocorticoids and the cytokines IL-12, IL-15, and IL-18 present in the tumor microenvironment induce PD-1 expression on human natural killer cells. Journal of Allergy and Clinical Immunology, 2021, 147, 349-360.	2.9	65
40	Genetic and antibody-mediated reprogramming of natural killer cell missing-self recognition in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12879-12884.	7.1	61
41	Regulatory Natural Killer Cells: New Players in the IL-10 Anti-Inflammatory Response. Cell Host and Microbe, 2009, 6, 493-495.	11.0	55
42	β2-adrenergic signals downregulate the innate immune response and reduce host resistance to viral infection. Journal of Experimental Medicine, 2020, 217, .	8.5	53
43	Natural Killer Cells: From Basic Research to Treatments. Frontiers in Immunology, 2011, 2, 18.	4.8	47
44	Dissection of the Role of PfEMP1 and ICAM-1 in the Sensing of Plasmodium falciparum-Infected Erythrocytes by Natural Killer Cells. PLoS ONE, 2007, 2, e228.	2.5	46
45	Host resistance to endotoxic shock requires the neuroendocrine regulation of group 1 innate lymphoid cells. Journal of Experimental Medicine, 2017, 214, 3531-3541.	8.5	45
46	Neuroendocrine regulation of innate lymphoid cells. Immunological Reviews, 2018, 286, 120-136.	6.0	43
47	Natural killer cells and malaria. Immunological Reviews, 2006, 214, 251-263.	6.0	41
48	Genetic Depletion or Hyperresponsiveness of Natural Killer Cells Do Not Affect Atherosclerosis Development. Circulation Research, 2018, 122, 47-57.	4.5	41
49	Expansion and Function of CD8+ T Cells Expressing Ly49 Inhibitory Receptors Specific for MHC Class I Molecules. Journal of Immunology, 2004, 173, 3773-3782.	0.8	33
50	Antibody neutralization of HIV-1 and the potential for vaccine design. Immunology Letters, 1999, 66, 143-149.	2.5	31
51	Manufacturing Natural Killer Cells as Medicinal Products. Frontiers in Immunology, 2016, 7, 504.	4.8	30
52	Nociceptive sensory neurons promote CD8 T cell responses to HSV-1 infection. Nature Communications, 2021, 12, 2936.	12.8	26
53	Impact of β2 integrin deficiency on mouse natural killer cell development and function. Blood, 2011, 117, 2874-2882.	1.4	24
54	ADAPted secretion of cytokines in NK cells. Nature Immunology, 2013, 14, 1108-1110.	14.5	21

SOPHIE UGOLINI

#	Article	IF	CITATIONS
55	Inflammation-Induced Lactate Leads to Rapid Loss of Hepatic Tissue-Resident NK Cells. Cell Reports, 2020, 32, 107855.	6.4	19
56	Natural killer cells remember. Nature, 2009, 457, 544-545.	27.8	15
57	TAFA4 relieves injury-induced mechanical hypersensitivity through LDL receptors and modulation of spinal A-type K+ current. Cell Reports, 2021, 37, 109884.	6.4	13
58	Phase I Trial of Prophylactic Donor-Derived IL-2-Activated NK Cell Infusion after Allogeneic Hematopoietic Stem Cell Transplantation from a Matched Sibling Donor. Cancers, 2021, 13, 2673.	3.7	12
59	A point mutation in the <i>Ncr1</i> signal peptide impairs the development of innate lymphoid cell subsets. Oncolmmunology, 2018, 7, e1475875.	4.6	9
60	Disarming the Killers: Brain Strikes on NK Cells. Immunity, 2017, 46, 340-342.	14.3	2
61	Neuroimmune crosstalk in the skin: a delicate balance governing inflammatory processes. Current Opinion in Immunology, 2022, 77, 102212.	5.5	2
62	Jinx, an MCMV susceptibility phenotype caused by disruption of Unc13d: a mouse model of type 3 familial hemophagocytic lymphohistiocytosis. Journal of Experimental Medicine, 2008, 205, 737-737.	8.5	1
63	Protocol for Determining the Effect of Neuroendocrine Hormones on Murine ILC Function. Methods in Molecular Biology, 2020, 2121, 83-92.	0.9	0