

Sophie Ugolini

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

13,629
citations

61857

43
h-index

106150

65
g-index

69
all docs

69
docs citations

69
times ranked

17935
citing authors

#	ARTICLE	IF	CITATIONS
1	Functions of natural killer cells. <i>Nature Immunology</i> , 2008, 9, 503-510.	7.0	3,070
2	Innate or Adaptive Immunity? The Example of Natural Killer Cells. <i>Science</i> , 2011, 331, 44-49.	6.0	2,234
3	Human NK Cell Education by Inhibitory Receptors for MHC Class I. <i>Immunity</i> , 2006, 25, 331-342.	6.6	1,026
4	TLR3 Deficiency in Patients with Herpes Simplex Encephalitis. <i>Science</i> , 2007, 317, 1522-1527.	6.0	970
5	Targeting natural killer cells and natural killer T cells in cancer. <i>Nature Reviews Immunology</i> , 2012, 12, 239-252.	10.6	707
6	Recognition of peptide-MHC class I complexes by activating killer immunoglobulin-like receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 13224-13229.	3.3	358
7	High-Dimensional Single-Cell Analysis Identifies Organ-Specific Signatures and Conserved NK Cell Subsets in Humans and Mice. <i>Immunity</i> , 2018, 49, 971-986.e5.	6.6	343
8	Fate mapping analysis of lymphoid cells expressing the NKp46 cell surface receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18324-18329.	3.3	297
9	Human Immunodeficiency Virus Type 1 Attachment to HeLa CD4 Cells Is CD4 Independent and gp120 Dependent and Requires Cell Surface Heparans. <i>Journal of Virology</i> , 1998, 72, 3623-3634.	1.5	279
10	Anti-KIR antibody enhancement of anti-lymphoma activity of natural killer cells as monotherapy and in combination with anti-CD20 antibodies. <i>Blood</i> , 2014, 123, 678-686.	0.6	253
11	Natural cytotoxicity receptors and their ligands. <i>Immunology and Cell Biology</i> , 2014, 92, 221-229.	1.0	229
12	HIV-1 attachment: another look. <i>Trends in Microbiology</i> , 1999, 7, 144-149.	3.5	223
13	Complementarity and redundancy of IL-22-producing innate lymphoid cells. <i>Nature Immunology</i> , 2016, 17, 179-186.	7.0	211
14	Neutrophil depletion impairs natural killer cell maturation, function, and homeostasis. <i>Journal of Experimental Medicine</i> , 2012, 209, 565-580.	4.2	199
15	Tuning of Natural Killer Cell Reactivity by NKp46 and Helios Calibrates T Cell Responses. <i>Science</i> , 2012, 335, 344-348.	6.0	190
16	Involvement of inhibitory NKRs in the survival of a subset of memory-phenotype CD8+ T cells. <i>Nature Immunology</i> , 2001, 2, 430-435.	7.0	153
17	Jinx, an MCMV susceptibility phenotype caused by disruption of <i>Unc13d</i> : a mouse model of type 3 familial hemophagocytic lymphohistiocytosis. <i>Journal of Experimental Medicine</i> , 2007, 204, 853-863.	4.2	143
18	Natural killer cell and macrophage cooperation in MyD88-dependent innate responses to <i>Plasmodium falciparum</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14747-14752.	3.3	141

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19	Endogenous glucocorticoids control host resistance to viral infection through the tissue-specific regulation of PD-1 expression on NK cells. <i>Nature Immunology</i> , 2018, 19, 954-962.	7.0	125
20	Inhibition of Virus Attachment to CD4+ Target Cells Is a Major Mechanism of T Cell Lineâ€“adapted HIV-1 Neutralization. <i>Journal of Experimental Medicine</i> , 1997, 186, 1287-1298.	4.2	124
21	Confinement of Activating Receptors at the Plasma Membrane Controls Natural Killer Cell Tolerance. <i>Science Signaling</i> , 2011, 4, ra21.	1.6	122
22	Induction of B7-H6, a ligand for the natural killer cellâ€“activating receptor NKp30, in inflammatory conditions. <i>Blood</i> , 2013, 122, 394-404.	0.6	120
23	Coordinated Expression of Ig-Like Inhibitory MHC Class I Receptors and Acquisition of Cytotoxic Function in Human CD8+ T Cells. <i>Journal of Immunology</i> , 2004, 173, 7223-7229.	0.4	111
24	SHP-1-mediated inhibitory signals promote responsiveness and anti-tumour functions of natural killer cells. <i>Nature Communications</i> , 2014, 5, 5108.	5.8	108
25	Complement factor P is a ligand for the natural killer cellâ€“activating receptor NKp46. <i>Science Immunology</i> , 2017, 2, .	5.6	103
26	Immunological memory within the innate immune system. <i>EMBO Journal</i> , 2014, 33, 1295-303.	3.5	98
27	Natural Killer Cells Degenerate Intact Sensory Afferents following Nerve Injury. <i>Cell</i> , 2019, 176, 716-728.e18.	13.5	98
28	SnapShot: Natural Killer Cells. <i>Cell</i> , 2020, 180, 1280-1280.e1.	13.5	95
29	CD4+ T Cell Polarization in Mice Is Modulated by Strain-specific Major Histocompatibility Complexâ€“independent Differences within Dendritic Cells. <i>Journal of Experimental Medicine</i> , 2003, 198, 201-209.	4.2	93
30	New insights into the cell-â€“and tissue-specificity of glucocorticoid actions. <i>Cellular and Molecular Immunology</i> , 2021, 18, 269-278.	4.8	88
31	Tuning the threshold of natural killer cell responses. <i>Current Opinion in Immunology</i> , 2013, 25, 53-58.	2.4	81
32	Multifaceted roles of MHC class I and MHC class Iâ€“like molecules in T cell activation. <i>Nature Immunology</i> , 2001, 2, 198-200.	7.0	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. <i>Virology</i> , 1998, 248, 394-405.	1.1	75
34	Regulation of T cell function by NK cell receptors for classical MHC class I molecules. <i>Current Opinion in Immunology</i> , 2000, 12, 295-300.	2.4	68
35	T cell regulation of natural killer cells. <i>Journal of Experimental Medicine</i> , 2013, 210, 1065-1068.	4.2	68
36	Sensoryâ€“neuron-derived TIFA4 promotes macrophage tissue repair functions. <i>Nature</i> , 2021, 594, 94-99.	13.7	67

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37	Cell cycle progression dictates the requirement for BCL2 in natural killer cell survival. <i>Journal of Experimental Medicine</i> , 2017, 214, 491-510.	4.2	66
38	Biology of T memory type 1 cells. <i>Immunological Reviews</i> , 2001, 181, 269-278.	2.8	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. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 349-360.	1.5	65
40	Genetic and antibody-mediated reprogramming of natural killer cell missing-self recognition in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12879-12884.	3.3	61
41	Regulatory Natural Killer Cells: New Players in the IL-10 Anti-Inflammatory Response. <i>Cell Host and Microbe</i> , 2009, 6, 493-495.	5.1	55
42	Î²2-adrenergic signals downregulate the innate immune response and reduce host resistance to viral infection. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	53
43	Natural Killer Cells: From Basic Research to Treatments. <i>Frontiers in Immunology</i> , 2011, 2, 18.	2.2	47
44	Dissection of the Role of PfEMP1 and ICAM-1 in the Sensing of Plasmodium falciparum-Infected Erythrocytes by Natural Killer Cells. <i>PLoS ONE</i> , 2007, 2, e228.	1.1	46
45	Host resistance to endotoxic shock requires the neuroendocrine regulation of group 1 innate lymphoid cells. <i>Journal of Experimental Medicine</i> , 2017, 214, 3531-3541.	4.2	45
46	Neuroendocrine regulation of innate lymphoid cells. <i>Immunological Reviews</i> , 2018, 286, 120-136.	2.8	43
47	Natural killer cells and malaria. <i>Immunological Reviews</i> , 2006, 214, 251-263.	2.8	41
48	Genetic Depletion or Hyperresponsiveness of Natural Killer Cells Do Not Affect Atherosclerosis Development. <i>Circulation Research</i> , 2018, 122, 47-57.	2.0	41
49	Expansion and Function of CD8+ T Cells Expressing Ly49 Inhibitory Receptors Specific for MHC Class I Molecules. <i>Journal of Immunology</i> , 2004, 173, 3773-3782.	0.4	33
50	Antibody neutralization of HIV-1 and the potential for vaccine design. <i>Immunology Letters</i> , 1999, 66, 143-149.	1.1	31
51	Manufacturing Natural Killer Cells as Medicinal Products. <i>Frontiers in Immunology</i> , 2016, 7, 504.	2.2	30
52	Nociceptive sensory neurons promote CD8 T cell responses to HSV-1 infection. <i>Nature Communications</i> , 2021, 12, 2936.	5.8	26
53	Impact of Î²2 integrin deficiency on mouse natural killer cell development and function. <i>Blood</i> , 2011, 117, 2874-2882.	0.6	24
54	ADAPted secretion of cytokines in NK cells. <i>Nature Immunology</i> , 2013, 14, 1108-1110.	7.0	21

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55	Inflammation-Induced Lactate Leads to Rapid Loss of Hepatic Tissue-Resident NK Cells. <i>Cell Reports</i> , 2020, 32, 107855.	2.9	19
56	Natural killer cells remember. <i>Nature</i> , 2009, 457, 544-545.	13.7	15
57	TFA4 relieves injury-induced mechanical hypersensitivity through LDL receptors and modulation of spinal A-type K ⁺ current. <i>Cell Reports</i> , 2021, 37, 109884.	2.9	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. <i>Cancers</i> , 2021, 13, 2673.	1.7	12
59	A point mutation in the <i>Ncr1</i> signal peptide impairs the development of innate lymphoid cell subsets. <i>Oncot Immunology</i> , 2018, 7, e1475875.	2.1	9
60	Disarming the Killers: Brain Strikes on NK Cells. <i>Immunity</i> , 2017, 46, 340-342.	6.6	2
61	Neuroimmune crosstalk in the skin: a delicate balance governing inflammatory processes. <i>Current Opinion in Immunology</i> , 2022, 77, 102212.	2.4	2
62	Jinx, an MCMV susceptibility phenotype caused by disruption of <i>Unc13d</i> : a mouse model of type 3 familial hemophagocytic lymphohistiocytosis. <i>Journal of Experimental Medicine</i> , 2008, 205, 737-737.	4.2	1
63	Protocol for Determining the Effect of Neuroendocrine Hormones on Murine ILC Function. <i>Methods in Molecular Biology</i> , 2020, 2121, 83-92.	0.4	0