

# Angela Santoni

## List of Publications by Year in descending order

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287  
papers

15,130  
citations

16411

64  
h-index

30010

103  
g-index

291  
all docs

291  
docs citations

291  
times ranked

20361  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	1.6	766
2	Neutrophil diversity and plasticity in tumour progression and therapy. <i>Nature Reviews Cancer</i> , 2020, 20, 485-503.	12.8	548
3	The CD69 receptor: a multipurpose cell-surface trigger for hematopoietic cells. <i>Trends in Immunology</i> , 1994, 15, 479-483.	7.5	415
4	ATM-ATR-dependent up-regulation of DNAM-1 and NKG2D ligands on multiple myeloma cells by therapeutic agents results in enhanced NK-cell susceptibility and is associated with a senescent phenotype. <i>Blood</i> , 2009, 113, 3503-3511.	0.6	384
5	Noncompetitive allosteric inhibitors of the inflammatory chemokine receptors CXCR1 and CXCR2: Prevention of reperfusion injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 11791-11796.	3.3	310
6	Antigen-activated human T lymphocytes express cell-surface NKG2D ligands via an ATM/ATR-dependent mechanism and become susceptible to autologous NK-cell lysis. <i>Blood</i> , 2007, 110, 606-615.	0.6	257
7	Vitamin D3: a transcriptional modulator of the interferon- $\gamma$ gene. <i>European Journal of Immunology</i> , 1998, 28, 3017-3030.	1.6	255
8	Cross-Talk between Activated Human NK Cells and CD4+ T Cells via OX40-OX40 Ligand Interactions. <i>Journal of Immunology</i> , 2004, 173, 3716-3724.	0.4	238
9	Recruitment of circulating NK cells through decidual tissues: a possible mechanism controlling NK cell accumulation in the uterus during early pregnancy. <i>Blood</i> , 2008, 111, 3108-3115.	0.6	222
10	Regulation of PD-L1 Expression by NF- $\kappa$ B in Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 584626.	2.2	179
11	IL-1R8 is a checkpoint in NK cells regulating anti-tumour and anti-viral activity. <i>Nature</i> , 2017, 551, 110-114.	13.7	176
12	Analysis of the role of chemokines in angiogenesis. <i>Journal of Immunological Methods</i> , 2003, 273, 83-101.	0.6	168
13	NKG2D and Its Ligands: "One for All, All for One". <i>Frontiers in Immunology</i> , 2018, 9, 476.	2.2	165
14	Human immunodeficiency virus 1 Nef protein downmodulates the ligands of the activating receptor NKG2D and inhibits natural killer cell-mediated cytotoxicity. <i>Journal of General Virology</i> , 2007, 88, 242-250.	1.3	161
15	Effect of once-daily, modified-release hydrocortisone versus standard glucocorticoid therapy on metabolism and innate immunity in patients with adrenal insufficiency (DREAM): a single-blind, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 173-185.	5.5	155
16	Involvement of p21ras activation in T cell CD69 expression. <i>European Journal of Immunology</i> , 1994, 24, 616-620.	1.6	149
17	CXC chemokines interleukin-8 (IL-8) and growth-related gene product $\beta$ (GRO $\beta$ ) modulate Purkinje neuron activity in mouse cerebellum. <i>Journal of Neuroimmunology</i> , 1998, 92, 122-132.	1.1	141
18	An Alternative Role of C1q in Cell Migration and Tissue Remodeling: Contribution to Trophoblast Invasion and Placental Development. <i>Journal of Immunology</i> , 2010, 185, 4420-4429.	0.4	135

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19	Impaired natural and CD16-mediated NK cell cytotoxicity in patients with WAS and XLT: ability of IL-2 to correct NK cell functional defect. <i>Blood</i> , 2004, 104, 436-443.	0.6	130
20	CD8 Cell Division Maintaining Cytotoxic Memory Occurs Predominantly in the Bone Marrow. <i>Journal of Immunology</i> , 2005, 174, 7654-7664.	0.4	121
21	DNAM-1 ligand expression on Ag-stimulated T lymphocytes is mediated by ROS-dependent activation of DNA-damage response: relevance for NK-T cell interaction. <i>Blood</i> , 2011, 117, 4778-4786.	0.6	118
22	SDF-1 $\alpha$ -mediated modulation of synaptic transmission in rat cerebellum. <i>European Journal of Neuroscience</i> , 2000, 12, 2497-2504.	1.2	117
23	The Senescence-Associated Secretory Phenotype (SASP) in the Challenging Future of Cancer Therapy and Age-Related Diseases. <i>Biology</i> , 2020, 9, 485.	1.3	116
24	The Human Immunodeficiency Virus Type 1 Nef and Vpu Proteins Downregulate the Natural Killer Cell-Activating Ligand PVR. <i>Journal of Virology</i> , 2012, 86, 4496-4504.	1.5	114
25	Splicing program of human MENA produces a previously undescribed isoform associated with invasive, mesenchymal-like breast tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 19280-19285.	3.3	112
26	Role of Distinct Natural Killer Cell Subsets in Anticancer Response. <i>Frontiers in Immunology</i> , 2017, 8, 293.	2.2	112
27	Specific engagement of the CD94/NKG2-A killer inhibitory receptor by the HLA-E class Ib molecule induces SHP-1 phosphatase recruitment to tyrosine-phosphorylated NKG2-A: evidence for receptor function in heterologous transfectants. <i>European Journal of Immunology</i> , 1998, 28, 1280-1291.	1.6	110
28	The DNA Damage Response: A Common Pathway in the Regulation of NKG2D and DNAM-1 Ligand Expression in Normal, Infected, and Cancer Cells. <i>Frontiers in Immunology</i> , 2014, 4, 508.	2.2	110
29	NK cells and interferons. <i>Cytokine and Growth Factor Reviews</i> , 2015, 26, 113-120.	3.2	110
30	CCL3 and CXCL12 regulate trafficking of mouse bone marrow NK cell subsets. <i>Blood</i> , 2008, 111, 3626-3634.	0.6	109
31	p38 MAPK activation controls the TLR3-mediated up-regulation of cytotoxicity and cytokine production in human NK cells. <i>Blood</i> , 2004, 104, 4157-4164.	0.6	108
32	Toward Highly Potent Cancer Agents by Modulating the C-2 Group of the Arylthioindole Class of Tubulin Polymerization Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 123-149.	2.9	107
33	Identification of the CC chemokines TARC and macrophage inflammatory protein-1 $\beta$ as novel functional ligands for the CCR8 receptor. <i>European Journal of Immunology</i> , 1998, 28, 582-588.	1.6	104
34	Enriched environment reduces glioma growth through immune and non-immune mechanisms in mice. <i>Nature Communications</i> , 2015, 6, 6623.	5.8	104
35	Genotoxic stress modulates the release of exosomes from multiple myeloma cells capable of activating NK cell cytokine production: Role of HSP70/TLR2/NF-kB axis. <i>Onc Immunology</i> , 2017, 6, e1279372.	2.1	100
36	Natural Killer Cell Response to Chemotherapy-Stressed Cancer Cells: Role in Tumor Immunosurveillance. <i>Frontiers in Immunology</i> , 2017, 8, 1194.	2.2	100

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37	Dysregulation of Chemokine/Chemokine Receptor Axes and NK Cell Tissue Localization during Diseases. <i>Frontiers in Immunology</i> , 2016, 7, 402.	2.2	94
38	Natural killer cells modulate motor neuron-immune cell cross talk in models of Amyotrophic Lateral Sclerosis. <i>Nature Communications</i> , 2020, 11, 1773.	5.8	93
39	RAC1/P38 MAPK Signaling Pathway Controls $\beta$ 1 Integrin-Induced Interleukin-8 Production in Human Natural Killer Cells. <i>Immunity</i> , 2000, 12, 7-16.	6.6	91
40	bcl-2 over-expression enhances NF- $\kappa$ B activity and induces mmp-9 transcription in human MCF7ADR breast-cancer cells. , 2000, 86, 188-196.		89
41	Multiple Myeloma Impairs Bone Marrow Localization of Effector Natural Killer Cells by Altering the Chemokine Microenvironment. <i>Cancer Research</i> , 2015, 75, 4766-4777.	0.4	86
42	Genotoxic Stress Induces Senescence-Associated ADAM10-Dependent Release of NKG2D MIC Ligands in Multiple Myeloma Cells. <i>Journal of Immunology</i> , 2015, 195, 736-748.	0.4	85
43	NK cell regulation of T cell-mediated responses. <i>Molecular Immunology</i> , 2005, 42, 451-454.	1.0	83
44	Oxidative stress inhibits IFN- $\gamma$ -induced antiviral gene expression by blocking the JAK-STAT pathway. <i>Journal of Hepatology</i> , 2006, 45, 271-279.	1.8	83
45	I-309 binds to and activates endothelial cell functions and acts as an angiogenic molecule in vivo. <i>Blood</i> , 2000, 96, 4039-4045.	0.6	82
46	Reactive Oxygen Species- and DNA Damage Response-Dependent NK Cell Activating Ligand Upregulation Occurs at Transcriptional Levels and Requires the Transcriptional Factor E2F1. <i>Journal of Immunology</i> , 2014, 193, 950-960.	0.4	81
47	Molecular Cloning of hMena (ENAH) and Its Splice Variant hMena+11a: Epidermal Growth Factor Increases Their Expression and Stimulates hMena+11a Phosphorylation in Breast Cancer Cell Lines. <i>Cancer Research</i> , 2007, 67, 2657-2665.	0.4	80
48	Heat Shock Protein-90 Inhibitors Increase MHC Class I-Related Chain A and B Ligand Expression on Multiple Myeloma Cells and Their Ability to Trigger NK Cell Degranulation. <i>Journal of Immunology</i> , 2009, 183, 4385-4394.	0.4	79
49	Human mena protein, a serex-defined antigen overexpressed in breast cancer eliciting both humoral and CD8+T-cell immune response. <i>International Journal of Cancer</i> , 2004, 109, 909-918.	2.3	78
50	The IMiDs targets IKZF-1/3 and IRF4 as novel negative regulators of NK cell-activating ligands expression in multiple myeloma. <i>Oncotarget</i> , 2015, 6, 23609-23630.	0.8	78
51	Continuous in vivo activation and transient hyporesponsiveness to TcR/CD3 triggering of human gut lamina propria lymphocytes. <i>European Journal of Immunology</i> , 1993, 23, 3104-3108.	1.6	77
52	Chemerin Regulates NK Cell Accumulation and Endothelial Cell Morphogenesis in the Decidua during Early Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 3603-3612.	1.8	75
53	Soluble ligands for the NKG2D receptor are released during HIV-1 infection and impair NKG2D expression and cytotoxicity of NK cells. <i>FASEB Journal</i> , 2013, 27, 2440-2450.	0.2	75
54	Modulation of the neurotransmitter release in rat cerebellar neurons by GRO $\beta$ . <i>NeuroReport</i> , 1998, 9, 3601-3606.	0.6	74

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55	Activation of Syk Tyrosine Kinase Is Required for c-Cbl-mediated Ubiquitination of Fc $\gamma$ RI and Syk in RBL Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 36940-36947.	1.6	73
56	The Cytoskeleton Regulatory Protein hMena (ENAH) Is Overexpressed in Human Benign Breast Lesions with High Risk of Transformation and Human Epidermal Growth Factor Receptor-2 $\alpha$ -Positive/Hormonal Receptor $\alpha$ -Negative Tumors. <i>Clinical Cancer Research</i> , 2006, 12, 1470-1478.	3.2	73
57	Kinetics of In Vivo Proliferation and Death of Memory and Naive CD8 T Cells: Parameter Estimation Based on 5-Bromo-2 $\alpha$ -Deoxyuridine Incorporation in Spleen, Lymph Nodes, and Bone Marrow. <i>Journal of Immunology</i> , 2008, 180, 7230-7239.	0.4	73
58	Natural killer (NK) cells and anti-tumor therapeutic mAb: unexplored interactions. <i>Journal of Leukocyte Biology</i> , 2016, 99, 87-96.	1.5	73
59	Multifunctional human CD56 <sup>low</sup> CD16 <sup>low</sup> natural killer cells are the prominent subset in bone marrow of both healthy pediatric donors and leukemic patients. <i>Haematologica</i> , 2015, 100, 489-498.	1.7	72
60	Inhibition of bromodomain and extra-terminal (BET) proteins increases NKG2D ligand MICA expression and sensitivity to NK cell-mediated cytotoxicity in multiple myeloma cells: role of cMYC-IRF4-miR-125b interplay. <i>Journal of Hematology and Oncology</i> , 2016, 9, 134.	6.9	72
61	Regulation of NKG2D-Dependent NK Cell Functions: The Yin and the Yang of Receptor Endocytosis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1677.	1.8	71
62	Liver X Receptors: Regulators of Cholesterol Metabolism, Inflammation, Autoimmunity, and Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 584303.	2.2	71
63	Design and Synthesis of 2-Heterocycl-3-arylthio-1 <i>H</i> -indoles as Potent Tubulin Polymerization and Cell Growth Inhibitors with Improved Metabolic Stability. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 8394-8406.	2.9	70
64	Negative Regulation of CD95 Ligand Gene Expression by Vitamin D3 in T Lymphocytes. <i>Journal of Immunology</i> , 2002, 168, 1154-1166.	0.4	69
65	Pathophysiology of ageing, longevity and age related diseases. <i>Immunity and Ageing</i> , 2007, 4, 4.	1.8	69
66	Senescent cells: Living or dying is a matter of NK cells. <i>Journal of Leukocyte Biology</i> , 2019, 105, 1275-1283.	1.5	69
67	Disease-specific protein corona sensor arrays may have disease detection capacity. <i>Nanoscale Horizons</i> , 2019, 4, 1063-1076.	4.1	68
68	Integrin-mediated Ras $\alpha$ -Extracellular Regulated Kinase (ERK) Signaling Regulates Interferon $\gamma$ Production in Human Natural Killer Cells. <i>Journal of Experimental Medicine</i> , 1998, 188, 1267-1275.	4.2	67
69	Chemokines and glioma: Invasion and more. <i>Journal of Neuroimmunology</i> , 2010, 224, 8-12.	1.1	67
70	CD69-triggered ERK activation and functions are negatively regulated by CD94 / NKG2-A inhibitory receptor. <i>European Journal of Immunology</i> , 2000, 30, 644-651.	1.6	66
71	Detuning CD8 <sup>+</sup> T lymphocytes by down-regulation of the activating receptor NKG2D: role of NKG2D ligands released by activated T cells. <i>Blood</i> , 2009, 113, 2955-2964.	0.6	66
72	SH2-containing inositol phosphatase (SHIP-1) transiently translocates to raft domains and modulates CD16-mediated cytotoxicity in human NK cells. <i>Blood</i> , 2002, 100, 4581-4589.	0.6	64

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73	Inhibition of Glycogen Synthase Kinase-3 Increases NKG2D Ligand MICA Expression and Sensitivity to NK Cell-Mediated Cytotoxicity in Multiple Myeloma Cells: Role of STAT3. <i>Journal of Immunology</i> , 2013, 190, 6662-6672.	0.4	64
74	CX3CR1/CX3CL1 axis negatively controls glioma cell invasion and is modulated by transforming growth factor-beta1. <i>Neuro-Oncology</i> , 2010, 12, 701-710.	0.6	63
75	NKG2D and DNAM-1 Ligands: Molecular Targets for NK Cell-Mediated Immunotherapeutic Intervention in Multiple Myeloma. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	61
76	CXCR3/CXCL10 Axis Regulates Neutrophil-NK Cell Cross-Talk Determining the Severity of Experimental Osteoarthritis. <i>Journal of Immunology</i> , 2017, 198, 2115-2124.	0.4	61
77	Gut microbiota alterations affect glioma growth and innate immune cells involved in tumor immunosurveillance in mice. <i>European Journal of Immunology</i> , 2020, 50, 705-711.	1.6	61
78	REVIEW ARTICLE: Mechanisms Underlying Recruitment and Accumulation of Decidual NK Cells in Uterus During Pregnancy. <i>American Journal of Reproductive Immunology</i> , 2008, 59, 417-424.	1.2	60
79	Bone marrow CD8 T cells are in a different activation state than those in lymphoid periphery. <i>European Journal of Immunology</i> , 2002, 32, 1873.	1.6	59
80	Memory T-cell competition for bone marrow seeding. <i>Immunology</i> , 2003, 108, 296-304.	2.0	59
81	Drug-Induced Senescent Multiple Myeloma Cells Elicit NK Cell Proliferation by Direct or Exosome-Mediated IL15 Trans-Presentation. <i>Cancer Immunology Research</i> , 2018, 6, 860-869.	1.6	59
82	Uterine NK cell development, migration and function. <i>Reproductive BioMedicine Online</i> , 2008, 16, 202-210.	1.1	58
83	CD155: A Multi-Functional Molecule in Tumor Progression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 922.	1.8	58
84	Interleukin-2-Activated Rat Natural Killer Cells Express Inducible Nitric Oxide Synthase That Contributes to Cytotoxic Function and Interferon- $\gamma$ Production. <i>Blood</i> , 1999, 93, 3876-3884.	0.6	57
85	Granzyme B is expressed in urothelial carcinoma and promotes cancer cell invasion. <i>International Journal of Cancer</i> , 2010, 127, 1283-1294.	2.3	57
86	Recognition of adult and pediatric acute lymphoblastic leukemia blasts by natural killer cells. <i>Haematologica</i> , 2014, 99, 1248-1254.	1.7	57
87	CX3CR1 expression defines 2 KLRG1+ mouse NK-cell subsets with distinct functional properties and positioning in the bone marrow. <i>Blood</i> , 2011, 117, 4467-4475.	0.6	56
88	Immuno-Transient Receptor Potential Ion Channels: The Role in Monocyte- and Macrophage-Mediated Inflammatory Responses. <i>Frontiers in Immunology</i> , 2018, 9, 1273.	2.2	56
89	Induction of the Nitric Oxide-Synthesizing Pathway in Fresh and Interleukin 2-Cultured Rat Natural Killer Cells. <i>Cellular Immunology</i> , 1994, 157, 181-194.	1.4	55
90	Interplay between Human Cytomegalovirus and Intrinsic/Innate Host Responses: A Complex Bidirectional Relationship. <i>Mediators of Inflammation</i> , 2012, 2012, 1-16.	1.4	55

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91	Nitric oxide donors increase PVR/CD155 DNAM-1 ligand expression in multiple myeloma cells: role of DNA damage response activation. <i>BMC Cancer</i> , 2015, 15, 17.	1.1	54
92	Natural Killer (NK) Cells from Killers to Regulators: Distinct Features Between Peripheral Blood and Decidual NK Cells. <i>American Journal of Reproductive Immunology</i> , 2007, 58, 280-288.	1.2	53
93	NKG2D and DNAM-1 activating receptors and their ligands in NK-T cell interactions: role in the NK cell-mediated negative regulation of T cell responses. <i>Frontiers in Immunology</i> , 2012, 3, 408.	2.2	53
94	Dichotomic effects of IFN- $\beta$ on the development of systemic lupus erythematosus-like syndrome in MRL-lpr / lpr mice. <i>European Journal of Immunology</i> , 2000, 30, 438-447.	1.6	52
95	Proline-Rich Tyrosine Kinase 2 and Rac Activation by Chemokine and Integrin Receptors Controls NK Cell Transendothelial Migration. <i>Journal of Immunology</i> , 2003, 170, 3065-3073.	0.4	52
96	The Use of Filamentous Bacteriophage <i>fd</i> to Deliver MAGE-A10 or MAGE-A3 HLA-A2-Restricted Peptides and to Induce Strong Antitumor CTL Responses. <i>Journal of Immunology</i> , 2008, 180, 3719-3728.	0.4	52
97	New Indole Tubulin Assembly Inhibitors Cause Stable Arrest of Mitotic Progression, Enhanced Stimulation of Natural Killer Cell Cytotoxic Activity, and Repression of Hedgehog-Dependent Cancer. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 5789-5807.	2.9	51
98	Environmental stimuli shape microglial plasticity in glioma. <i>ELife</i> , 2017, 6, .	2.8	51
99	JAK/STAT signaling in regulation of innate lymphoid cells: The gods before the guardians. <i>Immunological Reviews</i> , 2018, 286, 148-159.	2.8	51
100	Cutting Edge: Functional Role for Proline-Rich Tyrosine Kinase 2 in NK Cell-Mediated Natural Cytotoxicity. <i>Journal of Immunology</i> , 2000, 164, 2272-2276.	0.4	50
101	Impaired NK-cell migration in WAS/XLT patients: role of Cdc42/WASp pathway in the control of chemokine-induced $\beta$ 2 integrin high-affinity state. <i>Blood</i> , 2010, 115, 2818-2826.	0.6	50
102	Chemokines and NK cells: Regulators of development, trafficking and functions. <i>Immunology Letters</i> , 2012, 145, 39-46.	1.1	50
103	Differential chemotactic receptor requirements for NK cell subset trafficking into bone marrow. <i>Frontiers in Immunology</i> , 2013, 4, 12.	2.2	50
104	Ubiquitin-dependent endocytosis of NKG2D-DAP10 receptor complexes activates signaling and functions in human NK cells. <i>Science Signaling</i> , 2015, 8, ra108.	1.6	50
105	Retinoic Acid-induced Transcriptional Modulation of the Human Interferon- $\beta$ Promoter. <i>Journal of Biological Chemistry</i> , 1996, 271, 26783-26793.	1.6	49
106	Natural killer cells and nitric oxide. <i>International Immunopharmacology</i> , 2001, 1, 1513-1524.	1.7	49
107	Arf6: a new player in Fc $\gamma$ RIIIA lymphocyte-mediated cytotoxicity. <i>Blood</i> , 2005, 106, 577-583.	0.6	48
108	Overexpression of transient receptor potential mucolipin-2 ion channels in gliomas: role in tumor growth and progression. <i>Oncotarget</i> , 2016, 7, 43654-43668.	0.8	48

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109	Role of nitric oxide in cell-mediated tumor cytotoxicity. <i>Advances in Neuroimmunology</i> , 1995, 5, 443-461.	1.8	46
110	The chemokine receptor CCR8 mediates rescue from dexamethasone-induced apoptosis via an ERK-dependent pathway. <i>Journal of Leukocyte Biology</i> , 2003, 73, 201-207.	1.5	46
111	Interaction between dendritic cells and natural killer cells during pregnancy in mice. <i>Journal of Molecular Medicine</i> , 2008, 86, 837-852.	1.7	46
112	Axitinib induces DNA damage response leading to senescence, mitotic catastrophe, and increased NK cell recognition in human renal carcinoma cells. <i>Oncotarget</i> , 2015, 6, 36245-36259.	0.8	46
113	Anti-CD20 Therapy Acts via Fc $\gamma$ RIIIA to Diminish Responsiveness of Human Natural Killer Cells. <i>Cancer Research</i> , 2015, 75, 4097-4108.	0.4	46
114	Regulation of NKG2D Expression and Signaling by Endocytosis. <i>Trends in Immunology</i> , 2016, 37, 790-802.	2.9	46
115	Interleukin 1- $\beta$ -induced protein kinase C- $\alpha$ activation is mimicked by exogenous phospholipase D. <i>Biochemical Journal</i> , 1997, 321, 497-502.	1.7	45
116	Src-Dependent Syk Activation Controls CD69-Mediated Signaling and Function on Human NK Cells. <i>Journal of Immunology</i> , 2002, 169, 68-74.	0.4	45
117	CIN85 Regulates the Ligand-Dependent Endocytosis of the IgE Receptor: A New Molecular Mechanism to Dampen Mast Cell Function. <i>Journal of Immunology</i> , 2005, 175, 4208-4216.	0.4	45
118	Key role of proline-rich tyrosine kinase 2 in interleukin-8 (CXCL8/IL-8)-mediated human neutrophil chemotaxis. <i>Immunology</i> , 2004, 111, 407-415.	2.0	43
119	Immunoregulatory and Effector Activities of Nitric Oxide and Reactive Nitrogen Species in Cancer. <i>Current Medicinal Chemistry</i> , 2016, 23, 2618-2636.	1.2	42
120	Functional role of $\alpha$ 4 $\beta$ 1 and $\alpha$ 5 $\beta$ 1 integrin fibronectin receptors expressed on adriamycin-resistant MCF-7 human mammary carcinoma cells. , 1997, 72, 133-141.		41
121	Hyperthermia Enhances CD95-Ligand Gene Expression in T Lymphocytes. <i>Journal of Immunology</i> , 2005, 174, 223-232.	0.4	40
122	CX3CR1 Regulates the Maintenance of KLRG1+ NK Cells into the Bone Marrow by Promoting Their Entry into Circulation. <i>Journal of Immunology</i> , 2013, 191, 5684-5694.	0.4	40
123	The multifaceted role of PIP2 in leukocyte biology. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4461-4474.	2.4	40
124	Natural killer cell recognition of <i>in vivo</i> drug-induced senescent multiple myeloma cells. <i>Oncolmmunology</i> , 2016, 5, e1218105.	2.1	40
125	Docosahexaenoic acid (DHA) promotes immunogenic apoptosis in human multiple myeloma cells, induces autophagy and inhibits STAT3 in both tumor and dendritic cells. <i>Genes and Cancer</i> , 2017, 8, 426-437.	0.6	40
126	High-efficient lentiviral vector-mediated gene transfer into primary human NK cells. <i>Experimental Hematology</i> , 2006, 34, 1344-1352.	0.2	39



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127	Obinutuzumab-mediated high-affinity ligation of Fc $\gamma$ RIIIA/CD16 primes NK cells for IFN $\gamma$ production. <i>OncolImmunology</i> , 2017, 6, e1290037.	2.1	39
128	Differential expression of granzyme A and granzyme B proteases and their secretion by fresh rat natural killer cells (NK) and lymphokine-activated killer cells with NK phenotype (LAK-NK). <i>European Journal of Immunology</i> , 1992, 22, 1049-1053.	1.6	38
129	NKG2A inhibits NKG2C effector functions of $\gamma\delta$ T cells: implications in health and disease. <i>Journal of Leukocyte Biology</i> , 2010, 89, 75-84.	1.5	38
130	Increased frequency of human leukocyte antigen-E inhibitory receptor CD94/NKG2A-expressing peritoneal natural killer cells in patients with endometriosis. <i>Fertility and Sterility</i> , 2008, 89, 1490-1496.	0.5	37
131	Regulation of Fc Receptor Endocytic Trafficking by Ubiquitination. <i>Frontiers in Immunology</i> , 2014, 5, 449.	2.2	37
132	In Vivo Imaging of Natural Killer Cell Trafficking in Tumors. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1575-1580.	2.8	37
133	Transcriptional regulation of interleukin-2 gene expression by CD69-generated signals. <i>European Journal of Immunology</i> , 1993, 23, 2993-2997.	1.6	36
134	Capsaicin-mediated apoptosis of human bladder cancer cells activates dendritic cells via CD91. <i>Nutrition</i> , 2015, 31, 578-581.	1.1	36
135	Chemotherapy-elicited upregulation of NKG2D and DNAM-1 ligands as a therapeutic target in multiple myeloma. <i>OncolImmunology</i> , 2013, 2, e26663.	2.1	35
136	c-Rel regulates MICA but not ULBP2-induced NKG2D downmodulation in human NK cells. <i>European Journal of Immunology</i> , 2014, 44, 2761-2770.	1.6	35
137	Hepatitis C virus direct-acting antivirals therapy impacts on extracellular vesicles microRNAs content and on their immunomodulating properties. <i>Liver International</i> , 2018, 38, 1741-1750.	1.9	35
138	When killers become thieves: Trogocytosed PD-1 inhibits NK cells in cancer. <i>Science Advances</i> , 2022, 8, eabj3286.	4.7	35
139	The yin-yang of the interaction between myelomonocytic cells and NK cells. <i>Scandinavian Journal of Immunology</i> , 2018, 88, e12705.	1.3	34
140	Cancer Exosomes as Conveyors of Stress-Induced Molecules: New Players in the Modulation of NK Cell Response. <i>International Journal of Molecular Sciences</i> , 2019, 20, 611.	1.8	34
141	Epithelial-to-mesenchymal transition and invasion are upmodulated by tumor-expressed granzyme B and inhibited by docosahexaenoic acid in human colorectal cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 24.	3.5	33
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286	Abstract A003: Polyfunctional antitumor CD8 T cells obtained from a broad repertoire elicited by chemo-immunotherapy and preventing melanoma relapse depends on the activation of an AKT pathway sustained by ICOS. , 2016, , .		0
287	Ubiquitin and ubiquitin-like modifiers modulate NK cell-mediated recognition and killing of damaged cells. <i>AIMS Allergy and Immunology</i> , 2017, 1, 164-180.	0.3	0