

Angela Santoni

List of Publications by Citations

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282 papers	11,369 citations	58 h-index	90 g-index
291 ext. papers	13,401 ext. citations	6.5 avg, IF	6.17 L-index

#	Paper	IF	Citations
282	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	6.1	485
281	The CD69 receptor: a multipurpose cell-surface trigger for hematopoietic cells. <i>Trends in Immunology</i> , 1994 , 15, 479-83		373
280	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, 3503-11	2.2	325
279	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, 11791-6	11.5	270
278	Vitamin D3: a transcriptional modulator of the interferon-gamma gene. <i>European Journal of Immunology</i> , 1998 , 28, 3017-30	6.1	233
277	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, 606-15	2.2	218
276	Cross-talk between activated human NK cells and CD4+ T cells via OX40-OX40 ligand interactions. <i>Journal of Immunology</i> , 2004 , 173, 3716-24	5.3	207
275	Neutrophil diversity and plasticity in tumour progression and therapy. <i>Nature Reviews Cancer</i> , 2020 , 20, 485-503	31.3	178
274	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, 3108-15	2.2	171
273	Analysis of the role of chemokines in angiogenesis. <i>Journal of Immunological Methods</i> , 2003 , 273, 83-101	2.5	161
272	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	4.9	140
271	Involvement of p21ras activation in T cell CD69 expression. <i>European Journal of Immunology</i> , 1994 , 24, 616-20	6.1	137
270	IL-1R8 is a checkpoint in NK cells regulating anti-tumour and anti-viral activity. <i>Nature</i> , 2017 , 551, 110-114	40.4	127
269	CXC chemokines interleukin-8 (IL-8) and growth-related gene product alpha (GROalpha) modulate Purkinje neuron activity in mouse cerebellum. <i>Journal of Neuroimmunology</i> , 1998 , 92, 122-32	3.5	127
268	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, 436-43	2.2	120
267	CD8 cell division maintaining cytotoxic memory occurs predominantly in the bone marrow. <i>Journal of Immunology</i> , 2005 , 174, 7654-64	5.3	109
266	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, 4420-9	5.3	107

265	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	18.1	101
264	NKG2D and Its Ligands: "One for All, All for One". <i>Frontiers in Immunology</i> , 2018 , 9, 476	8.4	101
263	SDF-1alpha-mediated modulation of synaptic transmission in rat cerebellum. <i>European Journal of Neuroscience</i> , 2000 , 12, 2497-504	3.5	101
262	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, 1280-91	6.1	99
261	p38 MAPK activation controls the TLR3-mediated up-regulation of cytotoxicity and cytokine production in human NK cells. <i>Blood</i> , 2004 , 104, 4157-64	2.2	99
260	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, 582-8	6.1	98
259	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, 4778-86	2.2	96
258	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, 4496-504	6.6	95
257	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, 123-49	8.3	91
256	CCL3 and CXCL12 regulate trafficking of mouse bone marrow NK cell subsets. <i>Blood</i> , 2008 , 111, 3626-34	2.2	88
255	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	8.4	87
254	RAC1/P38 MAPK signaling pathway controls beta1 integrin-induced interleukin-8 production in human natural killer cells. <i>Immunity</i> , 2000 , 12, 7-16	32.3	85
253	Enriched environment reduces glioma growth through immune and non-immune mechanisms in mice. <i>Nature Communications</i> , 2015 , 6, 6623	17.4	82
252	NK cells and interferons. <i>Cytokine and Growth Factor Reviews</i> , 2015 , 26, 113-20	17.9	80
251	I-309 binds to and activates endothelial cell functions and acts as an angiogenic molecule in vivo. <i>Blood</i> , 2000 , 96, 4039-4045	2.2	80
250	bcl-2 over-expression enhances NF-kappaB activity and induces mmp-9 transcription in human MCF7(ADR) breast-cancer cells. <i>International Journal of Cancer</i> , 2000 , 86, 188-96	7.5	79
249	Role of Distinct Natural Killer Cell Subsets in Anticancer Response. <i>Frontiers in Immunology</i> , 2017 , 8, 293	8.4	78
248	Oxidative stress inhibits IFN-alpha-induced antiviral gene expression by blocking the JAK-STAT pathway. <i>Journal of Hepatology</i> , 2006 , 45, 271-9	13.4	77

247	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>OncoImmunology</i> , 2017 , 6, e1279372	7.3	76
246	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, 19280-5	11.5	76
245	NK cell regulation of T cell-mediated responses. <i>Molecular Immunology</i> , 2005 , 42, 451-4	4.3	76
244	Natural Killer Cell Response to Chemotherapy-Stressed Cancer Cells: Role in Tumor Immunosurveillance. <i>Frontiers in Immunology</i> , 2017 , 8, 1194	8.4	69
243	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, 2657-65	10.1	69
242	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, 909-18	7.5	69
241	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, 3104-8	6.1	69
240	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, 950-60	5.3	67
239	Genotoxic Stress Induces Senescence-Associated ADAM10-Dependent Release of NKG2D MIC Ligands in Multiple Myeloma Cells. <i>Journal of Immunology</i> , 2015 , 195, 736-48	5.3	66
238	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-positive/hormonal receptor-negative tumors. <i>Clinical Cancer Research</i> , 2006 , 12, 1470-8	12.9	66
237	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, 4385-94	5.3	65
236	Negative regulation of CD95 ligand gene expression by vitamin D3 in T lymphocytes. <i>Journal of Immunology</i> , 2002 , 168, 1154-66	5.3	65
235	Modulation of the neurotransmitter release in rat cerebellar neurons by GRO beta. <i>NeuroReport</i> , 1998 , 9, 3601-6	1.7	65
234	Integrin-mediated ras-extracellular regulated kinase (ERK) signaling regulates interferon gamma production in human natural killer cells. <i>Journal of Experimental Medicine</i> , 1998 , 188, 1267-75	16.6	64
233	Regulation of PD-L1 Expression by NF- κ B in Cancer. <i>Frontiers in Immunology</i> , 2020 , 11, 584626	8.4	64
232	Multiple Myeloma Impairs Bone Marrow Localization of Effector Natural Killer Cells by Altering the Chemokine Microenvironment. <i>Cancer Research</i> , 2015 , 75, 4766-77	10.1	63
231	Activation of Syk tyrosine kinase is required for c-Cbl-mediated ubiquitination of Fcepsilon RI and Syk in RBL cells. <i>Journal of Biological Chemistry</i> , 2002 , 277, 36940-7	5.4	63
230	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, 23609-30	3.3	63

229	Dysregulation of Chemokine/Chemokine Receptor Axes and NK Cell Tissue Localization during Diseases. <i>Frontiers in Immunology</i> , 2016 , 7, 402	8.4	63
228	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, 2440-50	0.9	60
227	Chemokines and glioma: invasion and more. <i>Journal of Neuroimmunology</i> , 2010 , 224, 8-12	3.5	59
226	Kinetics of in vivo proliferation and death of memory and naive CD8 T cells: parameter estimation based on 5-bromo-2Rdeoxyuridine incorporation in spleen, lymph nodes, and bone marrow. <i>Journal of Immunology</i> , 2008 , 180, 7230-9	5.3	59
225	Pathophysiology of ageing, longevity and age related diseases. <i>Immunity and Ageing</i> , 2007 , 4, 4	9.7	59
224	Design and synthesis of 2-heterocycl-3-arylthio-1H-indoles as potent tubulin polymerization and cell growth inhibitors with improved metabolic stability. <i>Journal of Medicinal Chemistry</i> , 2011 , 54, 8394-403	8.2	58
223	Multifunctional human CD56 low CD16 low natural killer cells are the prominent subset in bone marrow of both healthy pediatric donors and leukemic patients. <i>Haematologica</i> , 2015 , 100, 489-98	6.6	56
222	Memory T-cell competition for bone marrow seeding. <i>Immunology</i> , 2003 , 108, 296-304	7.8	56
221	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, 4581-9	2.2	56
220	CD69-triggered ERK activation and functions are negatively regulated by CD94 / NKG2-A inhibitory receptor. <i>European Journal of Immunology</i> , 2000 , 30, 644-51	6.1	56
219	Interleukin-2-Activated Rat Natural Killer Cells Express Inducible Nitric Oxide Synthase That Contributes to Cytotoxic Function and Interferon-γ Production. <i>Blood</i> , 1999 , 93, 3876-3884	2.2	56
218	Bone marrow CD8 T cells are in a different activation state than those in lymphoid periphery. <i>European Journal of Immunology</i> , 2002 , 32, 1873-80	6.1	55
217	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, 3603-12	5.6	54
216	Mechanisms underlying recruitment and accumulation of decidual NK cells in uterus during pregnancy. <i>American Journal of Reproductive Immunology</i> , 2008 , 59, 417-24	3.8	53
215	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	22.4	53
214	Detuning CD8+ T lymphocytes by down-regulation of the activating receptor NKG2D: role of NKG2D ligands released by activated T cells. <i>Blood</i> , 2009 , 113, 2955-64	2.2	52
213	Uterine NK cell development, migration and function. <i>Reproductive BioMedicine Online</i> , 2008 , 16, 202-104		52
212	CX3CR1/CX3CL1 axis negatively controls glioma cell invasion and is modulated by transforming growth factor-β. <i>Neuro-Oncology</i> , 2010 , 12, 701-10	1	51

211	NKG2D and DNAM-1 Ligands: Molecular Targets for NK Cell-Mediated Immunotherapeutic Intervention in Multiple Myeloma. <i>BioMed Research International</i> , 2015 , 2015, 178698	3	50
210	Interplay between human cytomegalovirus and intrinsic/innate host responses: a complex bidirectional relationship. <i>Mediators of Inflammation</i> , 2012 , 2012, 607276	4.3	50
209	Dichotomic effects of IFN-gamma on the development of systemic lupus erythematosus-like syndrome in MRL-lpr / lpr mice. <i>European Journal of Immunology</i> , 2000 , 30, 438-47	6.1	49
208	Natural killer (NK) cells and anti-tumor therapeutic mAb: unexplored interactions. <i>Journal of Leukocyte Biology</i> , 2016 , 99, 87-96	6.5	48
207	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, 6662-72	5.3	48
206	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, 3065-73	5.3	48
205	Induction of the nitric oxide-synthesizing pathway in fresh and interleukin 2-cultured rat natural killer cells. <i>Cellular Immunology</i> , 1994 , 157, 181-94	4.4	48
204	The use of filamentous bacteriophage fd 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, 3719-28	5.3	47
203	Cutting edge: functional role for proline-rich tyrosine kinase 2 in NK cell-mediated natural cytotoxicity. <i>Journal of Immunology</i> , 2000 , 164, 2272-6	5.3	47
202	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	8.4	46
201	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, 280-8	3.8	46
200	Recognition of adult and pediatric acute lymphoblastic leukemia blasts by natural killer cells. <i>Haematologica</i> , 2014 , 99, 1248-54	6.6	44
199	Regulation of NKG2D-Dependent NK Cell Functions: The Yin and the Yang of Receptor Endocytosis. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	44
198	Impaired NK-cell migration in WAS/XLT patients: role of Cdc42/WASp pathway in the control of chemokine-induced beta2 integrin high-affinity state. <i>Blood</i> , 2010 , 115, 2818-26	2.2	44
197	Interleukin 1-beta-induced protein kinase C-zeta activation is mimicked by exogenous phospholipase D. <i>Biochemical Journal</i> , 1997 , 321 (Pt 2), 497-501	3.8	44
196	Arf6: a new player in FcgammaRIIIA lymphocyte-mediated cytotoxicity. <i>Blood</i> , 2005 , 106, 577-83	2.2	44
195	Differential chemotactic receptor requirements for NK cell subset trafficking into bone marrow. <i>Frontiers in Immunology</i> , 2013 , 4, 12	8.4	43
194	Disease-specific protein corona sensor arrays may have disease detection capacity. <i>Nanoscale Horizons</i> , 2019 , 4, 1063-1076	10.8	41

193	Interaction between dendritic cells and natural killer cells during pregnancy in mice. <i>Journal of Molecular Medicine</i> , 2008 , 86, 837-52	5.5	41
192	Src-dependent Syk activation controls CD69-mediated signaling and function on human NK cells. <i>Journal of Immunology</i> , 2002 , 169, 68-74	5.3	41
191	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	4.8	40
190	CX3CR1 expression defines 2 KLRG1+ mouse NK-cell subsets with distinct functional properties and positioning in the bone marrow. <i>Blood</i> , 2011 , 117, 4467-75	2.2	40
189	Role of nitric oxide in cell-mediated tumor cytotoxicity. <i>Advances in Neuroimmunology</i> , 1995 , 5, 443-61		40
188	Ubiquitin-dependent endocytosis of NKG2D-DAP10 receptor complexes activates signaling and functions in human NK cells. <i>Science Signaling</i> , 2015 , 8, ra108	8.8	39
187	Chemokines and NK cells: regulators of development, trafficking and functions. <i>Immunology Letters</i> , 2012 , 145, 39-46	4.1	39
186	Key role of proline-rich tyrosine kinase 2 in interleukin-8 (CXCL8/IL-8)-mediated human neutrophil chemotaxis. <i>Immunology</i> , 2004 , 111, 407-15	7.8	39
185	The chemokine receptor CCR8 mediates rescue from dexamethasone-induced apoptosis via an ERK-dependent pathway. <i>Journal of Leukocyte Biology</i> , 2003 , 73, 201-7	6.5	39
184	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, 4208-16	5.3	39
183	CXCR3/CXCL10 Axis Regulates Neutrophil-NK Cell Cross-Talk Determining the Severity of Experimental Osteoarthritis. <i>Journal of Immunology</i> , 2017 , 198, 2115-2124	5.3	38
182	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, 5789-807	8.3	38
181	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, 36245-59	3.3	38
180	Natural killer cells and nitric oxide. <i>International Immunopharmacology</i> , 2001 , 1, 1513-24	5.8	38
179	Retinoic acid-induced transcriptional modulation of the human interferon-gamma promoter. <i>Journal of Biological Chemistry</i> , 1996 , 271, 26783-93	5.4	38
178	Functional role of alpha4beta1 and alpha5beta1 integrin fibronectin receptors expressed on adriamycin-resistant MCF-7 human mammary carcinoma cells. <i>International Journal of Cancer</i> , 1997 , 72, 133-41	7.5	36
177	Natural killer cells modulate motor neuron-immune cell cross talk in models of Amyotrophic Lateral Sclerosis. <i>Nature Communications</i> , 2020 , 11, 1773	17.4	36
176	Drug-Induced Senescent Multiple Myeloma Cells Elicit NK Cell Proliferation by Direct or Exosome-Mediated IL15 -Presentation. <i>Cancer Immunology Research</i> , 2018 , 6, 860-869	12.5	35

175	Granzyme B is expressed in urothelial carcinoma and promotes cancer cell invasion. <i>International Journal of Cancer</i> , 2010 , 127, 1283-94	7.5	35
174	Hyperthermia enhances CD95-ligand gene expression in T lymphocytes. <i>Journal of Immunology</i> , 2005 , 174, 223-32	5.3	35
173	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, 1049-53	6.1	34
172	JAK/STAT signaling in regulation of innate lymphoid cells: The gods before the guardians. <i>Immunological Reviews</i> , 2018 , 286, 148-159	11.3	34
171	Transcriptional regulation of interleukin-2 gene expression by CD69-generated signals. <i>European Journal of Immunology</i> , 1993 , 23, 2993-7	6.1	33
170	Overexpression of transient receptor potential mucolipin-2 ion channels in gliomas: role in tumor growth and progression. <i>Oncotarget</i> , 2016 , 7, 43654-43668	3.3	33
169	"Immuno-Transient Receptor Potential Ion Channels": The Role in Monocyte- and Macrophage-Mediated Inflammatory Responses. <i>Frontiers in Immunology</i> , 2018 , 9, 1273	8.4	32
168	High-efficient lentiviral vector-mediated gene transfer into primary human NK cells. <i>Experimental Hematology</i> , 2006 , 34, 1344-52	3.1	32
167	Anti-CD20 Therapy Acts via FcγRIIIA to Diminish Responsiveness of Human Natural Killer Cells. <i>Cancer Research</i> , 2015 , 75, 4097-108	10.1	31
166	Immunoregulatory and Effector Activities of Nitric Oxide and Reactive Nitrogen Species in Cancer. <i>Current Medicinal Chemistry</i> , 2016 , 23, 2618-2636	4.3	31
165	Natural killer cell recognition of drug-induced senescent multiple myeloma cells. <i>Oncot Immunology</i> , 2016 , 5, e1218105	7.2	31
164	Chemotherapy-elicited upregulation of NKG2D and DNAM-1 ligands as a therapeutic target in multiple myeloma. <i>Oncot Immunology</i> , 2013 , 2, e26663	7.2	30
163	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	2.9	30
162	In Vivo Imaging of Natural Killer Cell Trafficking in Tumors. <i>Journal of Nuclear Medicine</i> , 2015 , 56, 1575-80	8.9	29
161	c-Cbl regulates MICA- but not ULBP2-induced NKG2D down-modulation in human NK cells. <i>European Journal of Immunology</i> , 2014 , 44, 2761-70	6.1	29
160	Regulation of Fc receptor endocytic trafficking by ubiquitination. <i>Frontiers in Immunology</i> , 2014 , 5, 449	8.4	29
159	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, 5684-94	5.3	29
158	Recognition of a carbohydrate xenoepitope by human NKR1A (CD161). <i>Xenotransplantation</i> , 2006 , 13, 440-6	2.8	29

157	The Senescence-Associated Secretory Phenotype (SASP) in the Challenging Future of Cancer Therapy and Age-Related Diseases. <i>Biology</i> , 2020 , 9,	4.9	29
156	Regulation of NKG2D Expression and Signaling by Endocytosis. <i>Trends in Immunology</i> , 2016 , 37, 790-802	14.4	29
155	Obinutuzumab-mediated high-affinity ligation of FcγRIIIA/CD16 primes NK cells for IFNγ production. <i>Onc Immunology</i> , 2017 , 6, e1290037	7.2	28
154	Environmental stimuli shape microglial plasticity in glioma. <i>ELife</i> , 2017 , 6,	8.9	28
153	The cyclopentenone-type prostaglandin 15-deoxy-delta 12,14-prostaglandin J2 inhibits CD95 ligand gene expression in T lymphocytes: interference with promoter activation via peroxisome proliferator-activated receptor-gamma-independent mechanisms. <i>Journal of Immunology</i> , 2003 , 170, 4578-92	5.3	28
152	The multifaceted role of PIP2 in leukocyte biology. <i>Cellular and Molecular Life Sciences</i> , 2015 , 72, 4461-74	10.3	27
151	Capsaicin-mediated apoptosis of human bladder cancer cells activates dendritic cells via CD91. <i>Nutrition</i> , 2015 , 31, 578-81	4.8	27
150	CD16-mediated activation of phosphatidylinositol-3 kinase (PI-3K) in human NK cells involves tyrosine phosphorylation of Cbl and its association with Grb2, Shc, pp36 and p85 PI-3K subunit. <i>European Journal of Immunology</i> , 1998 , 28, 1005-15	6.1	27
149	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, 1490-6	4.8	27
148	Follicle-stimulating hormone-induced phospholipase A2 activity and eicosanoid generation in rat Sertoli cells. <i>Biology of Reproduction</i> , 1994 , 51, 140-5	3.9	27
147	Senescent cells: Living or dying is a matter of NK cells. <i>Journal of Leukocyte Biology</i> , 2019 , 105, 1275-1288	8.5	27
146	Cancer-associated CD43 glycoforms as target of immunotherapy. <i>Molecular Cancer Therapeutics</i> , 2014 , 13, 752-62	6.1	26
145	PI5KI-dependent signals are critical regulators of the cytolytic secretory pathway. <i>Blood</i> , 2008 , 111, 4165-72	5.22	26
144	Bone marrow CD8 cells down-modulate membrane IL-7Rα expression and exhibit increased STAT-5 and p38 MAPK phosphorylation in the organ environment. <i>Blood</i> , 2007 , 110, 1960-9	2.2	26
143	The adaptor protein shc is involved in the negative regulation of NK cell-mediated cytotoxicity. <i>European Journal of Immunology</i> , 2001 , 31, 2016-2025	6.1	26
142	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	6.1	25
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	12.8	25
140	The yin-yang of the interaction between myelomonocytic cells and NK cells. <i>Scandinavian Journal of Immunology</i> , 2018 , 88, e12705	3.4	25

139	Lipid raft-dependent FcεpsilonRI ubiquitination regulates receptor endocytosis through the action of ubiquitin binding adaptors. <i>PLoS ONE</i> , 2009 , 4, e5604	3.7	25
138	Production of MCP-1 and RANTES in bladder cancer patients after bacillus Calmette-Guerin immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2002 , 51, 91-8	7.4	25
137	Tyrosine kinase-dependent activation of human NK cell functions upon triggering through CD44 receptor. <i>European Journal of Immunology</i> , 1996 , 26, 2807-11	6.1	25
136	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,	6.3	24
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