Angela Santoni

List of Publications by Year in Descending Order

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	Impact on NK cell functions of acute versus chronic exposure to extracellular vesicle-associated MICA: Dual role in cancer immunosurveillance.. *Journal of Extracellular Vesicles*, **2022**, 11, e12176	16.4	1
281	When killers become thieves: Trogocytosed PD-1 inhibits NK cells in cancer.. *Science Advances*, **2022**, 8, eabj3286	14.3	3
280	NK Cell Anti-Tumor Surveillance in a Myeloid Cell-Shaped Environment.. *Frontiers in Immunology*, **2021**, 12, 787116	8.4	0
279	OMIP-079: Cell cycle of CD4 and CD8 naïve/memory T cell subsets, and of Treg cells from mouse spleen. *Cytometry Part A: the Journal of the International Society for Analytical Cytology*, **2021**, 99, 1171-1175	4.6	0
278	Genetic Variability of Human Cytomegalovirus Clinical Isolates Correlates With Altered Expression of Natural Killer Cell-Activating Ligands and IFN-*Frontiers in Immunology*, **2021**, 12, 532484	8.4	2
277	Mechanosensation and Mechanotransduction in Natural Killer Cells. *Frontiers in Immunology*, **2021**, 12, 688918	8.4	1
276	A DNA/Ki67-Based Flow Cytometry Assay for Cell Cycle Analysis of Antigen-Specific CD8 T Cells in Vaccinated Mice. *Journal of Visualized Experiments*, **2021**,	1.6	3
275	Role of Aiolos and Ikaros in the Antitumor and Immunomodulatory Activity of IMiDs in Multiple Myeloma: Better to Lose Than to Find Them. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	6
274	Chronic cancer and non-cancer pain and opioid-induced hyperalgesia share common mechanisms: neuroinflammation and central sensitization. *Minerva Anestesiologica*, **2021**, 87, 210-222	1.9	5
273	Histone-deacetylase 8 drives the immune response and the growth of glioma. *Glia*, **2021**, 69, 2682-2698	9	3
272	NK cell and ILC heterogeneity in colorectal cancer. New perspectives from high dimensional data. *Molecular Aspects of Medicine*, **2021**, 80, 100967	16.7	0
271	Granzyme A and CD160 expression delineates ILC1 with graded functions in the mouse liver. *European Journal of Immunology*, **2021**, 51, 2568-2575	6.1	6
270	Cereblon regulates NK cell cytotoxicity and migration via Rac1 activation. *European Journal of Immunology*, **2021**, 51, 2607-2617	6.1	1
269	Enriched Environment Cues Suggest a New Strategy to Counteract Glioma: Engineered rAAV2-IL-15 Microglia Modulate the Tumor Microenvironment. *Frontiers in Immunology*, **2021**, 12, 730128	8.4	1
268	Immunomodulatory effect of NEDD8-activating enzyme inhibition in Multiple Myeloma: upregulation of NKG2D ligands and sensitization to Natural Killer cell recognition. *Cell Death and Disease*, **2021**, 12, 836	9.8	2
267	Liver X Receptors: Regulators of Cholesterol Metabolism, Inflammation, Autoimmunity, and Cancer. *Frontiers in Immunology*, **2020**, 11, 584303	8.4	22
266	Involvement of the TRPML Mucolipin Channels in Viral Infections and Anti-viral Innate Immune Responses. *Frontiers in Immunology*, **2020**, 11, 739	8.4	10

265	The ambiguity of opioids revealed by immunology is changing the knowledge and the therapeutic approach in cancer and non-cancer pain: A narrative review. *Immunology Letters*, **2020**, 226, 12-21	4.1	5
264	Gut microbiota alterations affect glioma growth and innate immune cells involved in tumor immunosurveillance in mice. *European Journal of Immunology*, **2020**, 50, 705-711	6.1	25
263	Bone Marrow Stromal Cell-Derived IL-8 Upregulates PVR Expression on Multiple Myeloma Cells via NF-kB Transcription Factor. *Cancers*, **2020**, 12,	6.6	9
262	CD16 pre-ligation by defucosylated tumor-targeting mAb sensitizes human NK cells to cytokine stimulation via PI3K/mTOR axis. *Cancer Immunology, Immunotherapy*, **2020**, 69, 501-512	7.4	6
261	Hitting More Birds with a Stone: Impact of TGF-bn ILC Activity in Cancer. *Journal of Clinical Medicine*, **2020**, 9,	5.1	12
260	CD155: A Multi-Functional Molecule in Tumor Progression. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	21
259	The Senescence-Associated Secretory Phenotype (SASP) in the Challenging Future of Cancer Therapy and Age-Related Diseases. *Biology*, **2020**, 9,	4.9	29
258	Immune complexes exposed on mast cell-derived nanovesicles amplify allergic inflammation. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 1260-1263	9.3	8
257	Cancer extracellular vesicles as novel regulators of NK cell response. *Cytokine and Growth Factor Reviews*, **2020**, 51, 19-26	17.9	5
256	SAMHD1 phosphorylation and cytoplasmic relocalization after human cytomegalovirus infection limits its antiviral activity. *PLoS Pathogens*, **2020**, 16, e1008855	7.6	6
255	Neutrophil diversity and plasticity in tumour progression and therapy. *Nature Reviews Cancer*, **2020**, 20, 485-503	31.3	178
254	Regulation of PD-L1 Expression by NF-B in Cancer. *Frontiers in Immunology*, **2020**, 11, 584626	8.4	64
253	Tumor inhibition or tumor promotion? The duplicity of CXCR3 in cancer. *Journal of Leukocyte Biology*, **2020**, 108, 673-685	6.5	4
252	FcRI Signaling in the Modulation of Allergic Response: Role of Mast Cell-Derived Exosomes. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	9
251	The global response to the COVID-19 pandemic: how have immunology societies contributed?. *Nature Reviews Immunology*, **2020**, 20, 594-602	36.5	10
250	Natural killer cells modulate motor neuron-immune cell cross talk in models of Amyotrophic Lateral Sclerosis. *Nature Communications*, **2020**, 11, 1773	17.4	36
249	NKG2D Ligand Shedding in Response to Stress: Role of ADAM10. *Frontiers in Immunology*, **2020**, 11, 447	8.4	18
248	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). *European Journal of Immunology*, **2019**, 49, 1457-1973	6.1	485

247	Cancer Exosomes as Conveyors of Stress-Induced Molecules: New Players in the Modulation of NK Cell Response. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	24
246	Negative regulation of innate lymphoid cell responses in inflammation and cancer. *Immunology Letters*, **2019**, 215, 28-34	4.1	8
245	Activation of liver X receptor up-regulates the expression of the NKG2D ligands MICA and MICB in multiple myeloma through different molecular mechanisms. *FASEB Journal*, **2019**, 33, 9489-9504	0.9	10
244	Disease-specific protein corona sensor arrays may have disease detection capacity. *Nanoscale Horizons*, **2019**, 4, 1063-1076	10.8	41
243	The POU-Domain Transcription Factor Oct-6/POU3F1 as a Regulator of Cellular Response to Genotoxic Stress. *Cancers*, **2019**, 11,	6.6	2
242	The Ubiquitin-proteasome pathway regulates Nectin2/CD112 expression and impairs NK cell recognition and killing. *European Journal of Immunology*, **2019**, 49, 873-883	6.1	14
241	The homeobox transcription factor MEIS2 is a regulator of cancer cell survival and IMiDs activity in Multiple Myeloma: modulation by Bromodomain and Extra-Terminal (BET) protein inhibitors. *Cell Death and Disease*, **2019**, 10, 324	9.8	9
240	Bone Marrow NK Cells: Origin, Distinctive Features, and Requirements for Tissue Localization. *Frontiers in Immunology*, **2019**, 10, 1569	8.4	12
239	Post-translational Mechanisms Regulating NK Cell Activating Receptors and Their Ligands in Cancer: Potential Targets for Therapeutic Intervention. *Frontiers in Immunology*, **2019**, 10, 2557	8.4	13
238	Targeting of CXCR3 improves anti-myeloma efficacy of adoptively transferred activated natural killer cells **2019**, 7, 290		11
237	Transcriptional, Epigenetic and Pharmacological Control of JAK/STAT Pathway in NK Cells. *Frontiers in Immunology*, **2019**, 10, 2456	8.4	4
236	Senescent cells: Living or dying is a matter of NK cells. *Journal of Leukocyte Biology*, **2019**, 105, 1275-1283	3.5	27
235	Memory NK Cell Features Exploitable in Anticancer Immunotherapy. *Journal of Immunology Research*, **2019**, 2019, 8795673	4.5	11
234	Dendritic cells modulate c-kit expression on the edge between activation and death. *European Journal of Immunology*, **2019**, 49, 534-545	6.1	5
233	NK Cell Reconstitution in Paediatric Leukemic Patients after T-Cell-Depleted HLA-Haploidentical Haematopoietic Stem Cell Transplantation Followed by the Reinfusion of iCasp9-Modified Donor T Cells. *Journal of Clinical Medicine*, **2019**, 8,	5.1	2
232	Antigen-specific CD8 T cells in cell cycle circulate in the blood after vaccination. *Scandinavian Journal of Immunology*, **2019**, 89, e12735	3.4	11
231	Multicolor flow cytometric analysis of TLR2 and TLR9 expression and function in NK cells from patients with ANCA-associated vasculitis. *Cytometry Part B - Clinical Cytometry*, **2018**, 94, 412-422	3.4	4
230	Chemokine regulation of innate lymphoid cell tissue distribution and function. *Cytokine and Growth Factor Reviews*, **2018**, 42, 47-55	17.9	15

229	Drug-Induced Senescent Multiple Myeloma Cells Elicit NK Cell Proliferation by Direct or Exosome-Mediated IL15 -Presentation. *Cancer Immunology Research*, **2018**, 6, 860-869	12.5	35
228	Impact of bone marrow-derived signals on NK cell development and functional maturation. *Cytokine and Growth Factor Reviews*, **2018**, 42, 13-19	17.9	11
227	Hepatitis C virus direct-acting antivirals therapy impacts on extracellular vesicles microRNAs content and on their immunomodulating properties. *Liver International*, **2018**, 38, 1741-1750	7.9	21
226	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. *Lancet Diabetes and Endocrinology,the*, **2018**, 6, 173-185	18.1	101
225	NCR ILC3 maintain larger STAT4 reservoir via T-BET to regulate type 1 features upon IL-23 stimulation in mice. *European Journal of Immunology*, **2018**, 48, 1174-1180	6.1	23
224	The yin-yang of the interaction between myelomonocytic cells and NK cells. *Scandinavian Journal of Immunology*, **2018**, 88, e12705	3.4	25
223	NKG2D and Its Ligands: "One for All, All for One". *Frontiers in Immunology*, **2018**, 9, 476	8.4	101
222	MICA-129 Dimorphism and Soluble MICA Are Associated With the Progression of Multiple Myeloma. *Frontiers in Immunology*, **2018**, 9, 926	8.4	20
221	Tumor-Targeting Anti-CD20 Antibodies Mediate Expansion of Memory Natural Killer Cells: Impact of CD16 Affinity Ligation Conditions and Priming. *Frontiers in Immunology*, **2018**, 9, 1031	8.4	16
220	"Immuno-Transient Receptor Potential Ion Channels": The Role in Monocyte- and Macrophage-Mediated Inflammatory Responses. *Frontiers in Immunology*, **2018**, 9, 1273	8.4	32
219	Ca-activated K channels modulate microglia affecting motor neuron survival in hSOD1 mice. *Brain, Behavior, and Immunity*, **2018**, 73, 584-595	16.6	9
218	hMENA isoforms impact NSCLC patient outcome through fibronectin/β1 integrin axis. *Oncogene*, **2018**, 37, 5605-5617	9.2	10
217	Key Role of the CD56CD16 Natural Killer Cell Subset in the Recognition and Killing of Multiple Myeloma Cells. *Cancers*, **2018**, 10,	6.6	17
216	JAK/STAT signaling in regulation of innate lymphoid cells: The gods before the guardians. *Immunological Reviews*, **2018**, 286, 148-159	11.3	34
215	Translating the anti-myeloma activity of Natural Killer cells into clinical application. *Cancer Treatment Reviews*, **2018**, 70, 255-264	14.4	18
214	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. *OncoImmunology*, **2017**, 6, e1279372	7.2	76
213	CXCR3/CXCL10 Axis Regulates Neutrophil-NK Cell Cross-Talk Determining the Severity of Experimental Osteoarthritis. *Journal of Immunology*, **2017**, 198, 2115-2124	5.3	38
212	p38 MAPK differentially controls NK activating ligands at transcriptional and post-transcriptional level on multiple myeloma cells. *OncoImmunology*, **2017**, 6, e1264564	7.2	20

211	The Multifunctional Role of the Chemokine System in Arthritogenic Processes. *Current Rheumatology Reports*, **2017**, 19, 11	4.9	8
210	Obinutuzumab-mediated high-affinity ligation of FcRIIIA/CD16 primes NK cells for IFN production. *OncoImmunology*, **2017**, 6, e1290037	7.2	28
209	High expression levels of IP10/CXCL10 are associated with modulation of the natural killer cell compartment in multiple myeloma. *Leukemia and Lymphoma*, **2017**, 58, 2493-2496	1.9	5
208	IL-1R8 is a checkpoint in NK cells regulating anti-tumour and anti-viral activity. *Nature*, **2017**, 551, 110-114	40.4	127
207	Environmental stimuli shape microglial plasticity in glioma. *ELife*, **2017**, 6,	8.9	28
206	Reconstitution of multifunctional CD56CD16 natural killer cell subset in children with acute leukemia given T cell-depleted HLA-haploidentical haematopoietic stem cell transplantation. *OncoImmunology*, **2017**, 6, e1342024	7.2	13
205	Innate immune activating ligand SUMOylation affects tumor cell recognition by NK cells. *Scientific Reports*, **2017**, 7, 10445	4.9	19
204	Identification of a Genetic Variation in ERAP1 Aminopeptidase that Prevents Human Cytomegalovirus miR-UL112-5p-Mediated Immunoevasion. *Cell Reports*, **2017**, 20, 846-853	10.6	16
203	Peripheral blood T cell alterations in newly diagnosed diffuse large B cell lymphoma patients and their long-term dynamics upon rituximab-based chemoimmunotherapy. *Cancer Immunology, Immunotherapy*, **2017**, 66, 1295-1306	7.4	5
202	Regulation of NKG2D-Dependent NK Cell Functions: The Yin and the Yang of Receptor Endocytosis. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	44
201	GM-CSF Inhibits c-Kit and SCF Expression by Bone Marrow-Derived Dendritic Cells. *Frontiers in Immunology*, **2017**, 8, 147	8.4	4
200	Role of Distinct Natural Killer Cell Subsets in Anticancer Response. *Frontiers in Immunology*, **2017**, 8, 293	8.4	78
199	Natural Killer Cell Response to Chemotherapy-Stressed Cancer Cells: Role in Tumor Immunosurveillance. *Frontiers in Immunology*, **2017**, 8, 1194	8.4	69
198	How Mucosal Epithelia Deal with Stress: Role of NKG2D/NKG2D Ligands during Inflammation. *Frontiers in Immunology*, **2017**, 8, 1583	8.4	13
197	Docosahexaenoic acid (DHA) promotes immunogenic apoptosis in human multiple myeloma cells, induces autophagy and inhibits STAT3 in both tumor and dendritic cells. *Genes and Cancer*, **2017**, 8, 426-437	2.9	30
196	Axitinib induces senescence-associated cell death and necrosis in glioma cell lines: The proteasome inhibitor, bortezomib, potentiates axitinib-induced cytotoxicity in a p21(Waf/Cip1) dependent manner. *Oncotarget*, **2017**, 8, 3380-3395	3.3	24
195	Ubiquitin and ubiquitin-like modifiers modulate NK cell-mediated recognition and killing of damaged cells. *AIMS Allergy and Immunology*, **2017**, 1, 164-180	0.5	
194	Regulation and trafficking of the HLA-E molecules during monocyte-macrophage differentiation. *Journal of Leukocyte Biology*, **2016**, 99, 121-30	6.5	14

193	Natural killer (NK) cells and anti-tumor therapeutic mAb: unexplored interactions. *Journal of Leukocyte Biology*, **2016**, 99, 87-96	6.5	48
192	Targeting NKG2D and NKp30 Ligands Shedding to Improve NK Cell-Based Immunotherapy. *Critical Reviews in Immunology*, **2016**, 36, 445-460	1.8	23
191	Distinct Roles for Human Cytomegalovirus Immediate Early Proteins IE1 and IE2 in the Transcriptional Regulation of MICA and PVR/CD155 Expression. *Journal of Immunology*, **2016**, 197, 4066-4078	5.3	23
190	NK cell effector functions in a Chédiak-Higashi patient undergoing cord blood transplantation: Effects of in vitro treatment with IL-2. *Immunology Letters*, **2016**, 180, 46-53	4.1	5
189	Epitelial-to-mesenchimal transition and invasion are upmodulated by tumor-expressed granzyme B and inhibited by docosahexaenoic acid in human colorectal cancer cells. *Journal of Experimental and Clinical Cancer Research*, **2016**, 35, 24	12.8	25
188	Post-transcriptional regulation of 5Runtranslated regions of human Transient Receptor Potential Vanilloid type-1 (TRPV-1) channels: role in the survival of glioma patients. *Oncotarget*, **2016**, 7, 81541-81554	3.3	12
187	Overexpression of transient receptor potential mucolipin-2 ion channels in gliomas: role in tumor growth and progression. *Oncotarget*, **2016**, 7, 43654-43668	3.3	33
186	Immunoregulatory and Effector Activities of Nitric Oxide and Reactive Nitrogen Species in Cancer. *Current Medicinal Chemistry*, **2016**, 23, 2618-2636	4.3	31
185	Dysregulation of Chemokine/Chemokine Receptor Axes and NK Cell Tissue Localization during Diseases. *Frontiers in Immunology*, **2016**, 7, 402	8.4	63
184	Correction: Kinetics of In Vivo Proliferation and Death of Memory and Naive CD8 Cells: Parameter Estimation Based on 5-Bromo-2?-Deoxyuridine Incorporation in Spleen, Lymph Nodes, and Bone Marrow. *Journal of Immunology*, **2016**, 196, 1430-1430	5.3	
183	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. *Journal of Hematology and Oncology*, **2016**, 9, 134	22.4	53
182	Polyfunctional Melan-A-specific tumor-reactive CD8(+) T cells elicited by dacarbazine treatment before peptide-vaccination depends on AKT activation sustained by ICOS. *OncoImmunology*, **2016**, 5, e1114203	7.2	14
181	Regulation of NKG2D Expression and Signaling by Endocytosis. *Trends in Immunology*, **2016**, 37, 790-802	14.4	29
180	Natural killer cell recognition of drug-induced senescent multiple myeloma cells. *OncoImmunology*, **2016**, 5, e1218105	7.2	31
179	Multifunctional human CD56 low CD16 low natural killer cells are the prominent subset in bone marrow of both healthy pediatric donors and leukemic patients. *Haematologica*, **2015**, 100, 489-98	6.6	56
178	Nitric oxide donors increase PVR/CD155 DNAM-1 ligand expression in multiple myeloma cells: role of DNA damage response activation. *BMC Cancer*, **2015**, 15, 17	4.8	40
177	Genotoxic Stress Induces Senescence-Associated ADAM10-Dependent Release of NKG2D MIC Ligands in Multiple Myeloma Cells. *Journal of Immunology*, **2015**, 195, 736-48	5.3	66
176	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. *Journal of Medicinal Chemistry*, **2015**, 58, 5789-807	8.3	38

175	Enriched environment reduces glioma growth through immune and non-immune mechanisms in mice. *Nature Communications*, **2015**, 6, 6623	17.4	82
174	NK cells and interferons. *Cytokine and Growth Factor Reviews*, **2015**, 26, 113-20	17.9	80
173	Ubiquitin-dependent endocytosis of NKG2D-DAP10 receptor complexes activates signaling and functions in human NK cells. *Science Signaling*, **2015**, 8, ra108	8.8	39
172	Anti-CD20 Therapy Acts via FcγRIIIA to Diminish Responsiveness of Human Natural Killer Cells. *Cancer Research*, **2015**, 75, 4097-108	10.1	31
171	Multiple Myeloma Impairs Bone Marrow Localization of Effector Natural Killer Cells by Altering the Chemokine Microenvironment. *Cancer Research*, **2015**, 75, 4766-77	10.1	63
170	The multifaceted role of PIP2 in leukocyte biology. *Cellular and Molecular Life Sciences*, **2015**, 72, 4461-74	10.3	27
169	In Vivo Imaging of Natural Killer Cell Trafficking in Tumors. *Journal of Nuclear Medicine*, **2015**, 56, 1575-80	9.9	29
168	Capsaicin-mediated apoptosis of human bladder cancer cells activates dendritic cells via CD91. *Nutrition*, **2015**, 31, 578-81	4.8	27
167	Effector Functions of Natural Killer Cell Subsets in the Control of Hematological Malignancies. *Frontiers in Immunology*, **2015**, 6, 567	8.4	13
166	NKG2D and DNAM-1 Ligands: Molecular Targets for NK Cell-Mediated Immunotherapeutic Intervention in Multiple Myeloma. *BioMed Research International*, **2015**, 2015, 178698	3	50
165	Axitinib induces DNA damage response leading to senescence, mitotic catastrophe, and increased NK cell recognition in human renal carcinoma cells. *Oncotarget*, **2015**, 6, 36245-59	3.3	38
164	Tumor-associated and immunochemotherapy-dependent long-term alterations of the peripheral blood NK cell compartment in DLBCL patients. *OncoImmunology*, **2015**, 4, e990773	7.2	20
163	The human antibody fragment DIATHIS1 specific for CEACAM1 enhances natural killer cell cytotoxicity against melanoma cell lines in vitro. *Journal of Immunotherapy*, **2015**, 38, 357-70	5	7
162	Phenotypically and Functionally Altered T Cell Compartment in DLBCL Patients at Diagnosis and Its Long-Term Modification upon Chemoimmunotherapy Regimen. *Blood*, **2015**, 126, 1529-1529	2.2	2
161	The IMiDs targets IKZF-1/3 and IRF4 as novel negative regulators of NK cell-activating ligands expression in multiple myeloma. *Oncotarget*, **2015**, 6, 23609-30	3.3	63
160	Response to comment on Multifunctional human CD56low CD16low NK cells are the prominent subset in bone marrow of both pediatric healthy donors and leukemic patients. *Haematologica*, **2015**, 100, e332-3	6.6	5
159	Activin A as a mediator of NK-dendritic cell functional interactions. *Journal of Immunology*, **2014**, 192, 1241-8	5.3	21
158	c-Cbl regulates MICA- but not ULBP2-induced NKG2D down-modulation in human NK cells. *European Journal of Immunology*, **2014**, 44, 2761-70	6.1	29

157	Reactive oxygen species- and DNA damage response-dependent NK cell activating ligand upregulation occurs at transcriptional levels and requires the transcriptional factor E2F1. *Journal of Immunology*, **2014**, 193, 950-60	5.3	67
156	Recognition of adult and pediatric acute lymphoblastic leukemia blasts by natural killer cells. *Haematologica*, **2014**, 99, 1248-54	6.6	44
155	Cancer-associated CD43 glycoforms as target of immunotherapy. *Molecular Cancer Therapeutics*, **2014**, 13, 752-62	6.1	26
154	Regulation of fc receptor endocytic trafficking by ubiquitination. *Frontiers in Immunology*, **2014**, 5, 449	8.4	29
153	The DNA Damage Response: A Common Pathway in the Regulation of NKG2D and DNAM-1 Ligand Expression in Normal, Infected, and Cancer Cells. *Frontiers in Immunology*, **2014**, 4, 508	8.4	87
152	Multiple levels of chemokine receptor regulation in the control of mouse natural killer cell development. *Frontiers in Immunology*, **2014**, 5, 44	8.4	11
151	The pathophysiological role of chemokines in the regulation of NK cell tissue homing. *Critical Reviews in Oncogenesis*, **2014**, 19, 77-90	1.3	10
150	Toward highly potent cancer agents by modulating the C-2 group of the arylthioindole class of tubulin polymerization inhibitors. *Journal of Medicinal Chemistry*, **2013**, 56, 123-49	8.3	91
149	Ex vivo acidic preconditioning enhances bone marrow ckit+ cell therapeutic potential via increased CXCR4 expression. *European Heart Journal*, **2013**, 34, 2007-16	9.5	12
148	Chemotherapy-elicited upregulation of NKG2D and DNAM-1 ligands as a therapeutic target in multiple myeloma. *OncoImmunology*, **2013**, 2, e26663	7.2	30
147	Differential chemotactic receptor requirements for NK cell subset trafficking into bone marrow. *Frontiers in Immunology*, **2013**, 4, 12	8.4	43
146	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. *Journal of Immunology*, **2013**, 190, 6662-72	5.3	48
145	CX3CR1 regulates the maintenance of KLRG1+ NK cells into the bone marrow by promoting their entry into circulation. *Journal of Immunology*, **2013**, 191, 5684-94	5.3	29
144	Soluble ligands for the NKG2D receptor are released during HIV-1 infection and impair NKG2D expression and cytotoxicity of NK cells. *FASEB Journal*, **2013**, 27, 2440-50	0.9	60
143	Activation of Lymphocyte Cytolytic Machinery: Where are We?. *Frontiers in Immunology*, **2013**, 4, 390	8.4	14
142	PIP2-dependent regulation of Munc13-4 endocytic recycling: impact on the cytolytic secretory pathway. *Blood*, **2012**, 119, 2252-62	2.2	23
141	Chemokines and NK cells: regulators of development, trafficking and functions. *Immunology Letters* , **2012**, 145, 39-46	4.1	39
140	IL-15 inhibits IL-7R expression by memory-phenotype CD8+ T cells in the bone marrow. *European Journal of Immunology*, **2012**, 42, 1129-39	6.1	19

139	Syk-dependent regulation of Hrs phosphorylation and ubiquitination upon FcεRI engagement: impact on Hrs membrane/cytosol localization. *European Journal of Immunology*, **2012**, 42, 2744-53	6.1	15
138	NKG2D/Ligand dysregulation and functional alteration of innate immunity cell populations in pediatric IBD. *Inflammatory Bowel Diseases*, **2012**, 18, 1910-22	4.5	20
137	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. *Frontiers in Immunology*, **2012**, 3, 408	8.4	46
136	Interplay between human cytomegalovirus and intrinsic/innate host responses: a complex bidirectional relationship. *Mediators of Inflammation*, **2012**, 2012, 607276	4.3	50
135	Splicing program of human MENA produces a previously undescribed isoform associated with invasive, mesenchymal-like breast tumors. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 19280-5	11.5	76
134	Chemerin regulates NK cell accumulation and endothelial cell morphogenesis in the decidua during early pregnancy. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, 3603-12	5.6	54
133	The human immunodeficiency virus type 1 Nef and Vpu proteins downregulate the natural killer cell-activating ligand PVR. *Journal of Virology*, **2012**, 86, 4496-504	6.6	95
132	Distinct Phenotypic and Functional Immunological Alterations Characterize the Peripheral Blood Compartment of Patients with Diffuse Large B Cell Lymphoma (DLBCL).. *Blood*, **2012**, 120, 2653-2653	2.2	
131	Transcriptional modulation of a human monocytic cell line exposed to PM(10) from an urban area. *Environmental Research*, **2011**, 111, 765-74	7.9	9
130	Design and synthesis of 2-heterocyclyl-3-arylthio-1H-indoles as potent tubulin polymerization and cell growth inhibitors with improved metabolic stability. *Journal of Medicinal Chemistry*, **2011**, 54, 8394-406	8.3	58
129	CX3CR1 expression defines 2 KLRG1+ mouse NK-cell subsets with distinct functional properties and positioning in the bone marrow. *Blood*, **2011**, 117, 4467-75	2.2	40
128	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. *Blood*, **2011**, 117, 4778-86	2.2	96
127	Evaluation of degranulation and cytokine production in natural killer cells from spondyloarthritis patients at single-cell level. *Cytometry Part B - Clinical Cytometry*, **2011**, 80, 22-7	3.4	18
126	NKG2A inhibits NKG2C effector functions of γδ T cells: implications in health and disease. *Journal of Leukocyte Biology*, **2011**, 89, 75-84	6.5	24
125	Cbl family proteins: balancing FcεRI-mediated mast cell and basophil activation. *International Archives of Allergy and Immunology*, **2011**, 156, 16-26	3.7	6
124	An alternative role of C1q in cell migration and tissue remodeling: contribution to trophoblast invasion and placental development. *Journal of Immunology*, **2010**, 185, 4420-9	5.3	107
123	Attenuation of PI3K/Akt-mediated tumorigenic signals through PTEN activation by DNA vaccine-induced anti-ErbB2 antibodies. *Journal of Immunology*, **2010**, 184, 4170-7	5.3	17
122	CX3CR1/CX3CL1 axis negatively controls glioma cell invasion and is modulated by transforming growth factor-β. *Neuro-Oncology*, **2010**, 12, 701-10	1	51

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