Alessandro Poggi

List of Publications by Year in Descending Order

225 papers	8,646 citations	51 h-index	84 g-index
244 ext. papers	9,687 ext. citations	5.9 avg, IF	5.72 L-index

#	Paper	IF	Citations
225	Natural killer cells and immune-checkpoint inhibitor therapy: Current knowledge and new challenges.. *Molecular Therapy - Oncolytics*, **2022**, 24, 26-42	6.4	5
224	Generation of Tumor Spheroids to Evaluate T Cell and NK Cell Cytotoxicity.. *Current Protocols*, **2022**, 2, e366		1
223	Co-signaling surface receptors: regulators of adaptive immune response. Comment on Shen H, . "Co-signaling receptors regulate T-cell plasticity and immune tolerance". Frontiers in Bioscience-Landmark. 2019; 24: 96-132. *Frontiers in Bioscience*, **2021**, 26, 675-677		
222	Elucidating the Innate Immunological Effects of Mild Magnetic Hyperthermia on U87 Human Glioblastoma Cells: An In Vitro Study. *Pharmaceutics*, **2021**, 13,	6.4	2
221	ADAM10 Site-Dependent Biology: Keeping Control of a Pervasive Protease. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	1
220	Inhibitors of A Disintegrin And Metalloproteinases-10 reduce Hodgkin lymphoma cell growth in 3D microenvironments and enhance brentuximab-vedotin effect. *Haematologica*, **2021**,	6.6	1
219	Characterization of soluble PD-L1 in pleural effusions of mesothelioma patients: potential implications in the immune response and prognosis. *Journal of Cancer Research and Clinical Oncology*, **2021**, 147, 459-468	4.9	2
218	The dual role of Natural Killer cells during tumor progression and angiogenesis: Implications for tumor microenvironment-targeted immunotherapies **2021**, 305-347		
217	Three-Dimensional Culture Models to Study Innate Anti-Tumor Immune Response: Advantages and Disadvantages. *Cancers*, **2021**, 13,	6.6	5
216	Physical Characterization of Colorectal Cancer Spheroids and Evaluation of NK Cell Infiltration Through a Flow-Based Analysis. *Frontiers in Immunology*, **2020**, 11, 564887	8.4	6
215	Characterisation of innate lymphoid cell subsets infiltrating colorectal carcinoma. *Gut*, **2020**, 69, 2261-2263	19.2	4
214	Serum adiponectin levels are associated with presence of carotid plaque in women with systemic lupus erythematosus. *Nutrition, Metabolism and Cardiovascular Diseases*, **2020**, 30, 1147-1151	4.5	2
213	Aspartate β-hydroxylase targeting in castration-resistant prostate cancer modulates the NOTCH/HIF1α/GSK3β crosstalk. *Carcinogenesis*, **2020**, 41, 1246-1252	4.6	8
212	Evaluation of Glycosylated PTGS2 in Colorectal Cancer for NSAIDS-Based Adjuvant Therapy. *Cells*, **2020**, 9,	7.9	3
211	Checkpoint Inhibitors and Engineered Cells: New Weapons for Natural Killer Cell Arsenal Against Hematological Malignancies. *Cells*, **2020**, 9,	7.9	4
210	Response to ipilimumab therapy in metastatic melanoma patients: potential relevance of CTLA-4 tumor infiltrating lymphocytes and their in situ localization. *Cancer Immunology, Immunotherapy*, **2020**, 69, 653-662	7.4	9
209	Phenotypic characterization of tumor CTLA-4 expression in melanoma tissues and its possible role in clinical response to Ipilimumab. *Clinical Immunology*, **2020**, 215, 108428	9	8

208	The Ovarian Cancer Tumor Immune Microenvironment (TIME) as Target for Therapy: A Focus on Innate Immunity Cells as Therapeutic Effectors. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	26
207	Aspartate-β-Hydroxylase: A Promising Target to Limit the Local Invasiveness of Colorectal Cancer. *Cancers*, **2020**, 12,	6.6	4
206	Tumor Vasculature Targeted TNF-Therapy: Reversion of Microenvironment Anergy and Enhancement of the Anti-tumor Efficiency. *Current Medicinal Chemistry*, **2020**, 27, 4233-4248	4.3	1
205	Cancer Nanomedicine Special Issue Review Anticancer Drug Delivery with Nanoparticles: Extracellular Vesicles or Synthetic Nanobeads as Therapeutic Tools for Conventional Treatment or Immunotherapy. *Cancers*, **2020**, 12,	6.6	10
204	IFN-γ upregulates membranous and soluble PD-L1 in mesothelioma cells: potential implications for the clinical response to PD-1/PD-L1 blockade. *Cellular and Molecular Immunology*, **2020**, 17, 410-411	15.4	12
203	Functional Interaction of Hypoxia-Inducible Factor 2-Alpha and Autophagy Mediates Drug Resistance in Colon Cancer Cells. *Cancers*, **2019**, 11,	6.6	10
202	Human Gut-Associated Natural Killer Cells in Health and Disease. *Frontiers in Immunology*, **2019**, 10, 961	8.4	61
201	Natural Killer Cells as Key Players of Tumor Progression and Angiogenesis: Old and Novel Tools to Divert Their Pro-Tumor Activities into Potent Anti-Tumor Effects. *Cancers*, **2019**, 11,	6.6	78
200	Serum osteopontin negatively impacts on intima-media thickness in patients with systemic lupus erythematosus. *European Journal of Clinical Investigation*, **2019**, 49, e13089	4.6	5
199	Immunomodulatory Properties of Mesenchymal Stromal Cells: Still Unresolved "Yin and Yang". *Current Stem Cell Research and Therapy*, **2019**, 14, 344-350	3.6	22
198	Nanoformulated Zoledronic Acid Boosts the Vδ2 T Cell Immunotherapeutic Potential in Colorectal Cancer. *Cancers*, **2019**, 12,	6.6	12
197	Multifocal Signal Modulation Therapy by Celecoxib: A Strategy for Managing Castration-Resistant Prostate Cancer. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	5
196	Design and Synthesis of Ionic Liquid-Based Matrix Metalloproteinase Inhibitors (MMPIs): A Simple Approach to Increase Hydrophilicity and to Develop MMPI-Coated Gold Nanoparticles. *ChemMedChem*, **2019**, 14, 686-698	3.7	1
195	Specific ADAM10 inhibitors localize in exosome-like vesicles released by Hodgkin lymphoma and stromal cells and prevent sheddase activity carried to bystander cells. *OncoImmunology*, **2018**, 7, e1421889	7.3	20
194	Allogeneic platelet-rich plasma affects monocyte differentiation to dendritic cells causing an anti-inflammatory microenvironment, putatively fostering wound healing. *Journal of Tissue Engineering and Regenerative Medicine*, **2018**, 12, 30-43	4.4	23
193	How to Hit Mesenchymal Stromal Cells and Make the Tumor Microenvironment Immunostimulant Rather Than Immunosuppressive. *Frontiers in Immunology*, **2018**, 9, 262	8.4	65
192	Zoledronate Triggers Vδ2 T Cells to Destroy and Kill Spheroids of Colon Carcinoma: Quantitative Image Analysis of Three-Dimensional Cultures. *Frontiers in Immunology*, **2018**, 9, 998	8.4	16
191	Targeting the Epidermal Growth Factor Receptor Can Counteract the Inhibition of Natural Killer Cell Function Exerted by Colorectal Tumor-Associated Fibroblasts. *Frontiers in Immunology*, **2018**, 9, 1150	8.4	19

190	Synthesis and in vitro Evaluation of ADAM10 and ADAM17 Highly Selective Bioimaging Probes. *ChemMedChem*, **2018**, 13, 2119-2131	3.7	7
189	Anti-cancer Therapies Employing IL-2 Cytokine Tumor Targeting: Contribution of Innate, Adaptive and Immunosuppressive Cells in the Anti-tumor Efficacy. *Frontiers in Immunology*, **2018**, 9, 2905	8.4	55
188	Zoledronate can induce colorectal cancer microenvironment expressing BTN3A1 to stimulate effector T cells with antitumor activity. *OncoImmunology*, **2017**, 6, e1278099	7.2	29
187	Effects on Energy Metabolism of Two Guanidine Molecules, (Boc) -Creatine and Metformin. *Journal of Cellular Biochemistry*, **2017**, 118, 2700-2711	4.7	4
186	The therapeutic T-cell response induced by tumor delivery of TNF and melphalan is dependent on early triggering of natural killer and dendritic cells. *European Journal of Immunology*, **2017**, 47, 743-753	6.1	5
185	The ErbB family and androgen receptor signaling are targets of Celecoxib in prostate cancer. *Cancer Letters*, **2017**, 400, 9-17	9.9	23
184	SIRT6 inhibitors with salicylate-like structure show immunosuppressive and chemosensitizing effects. *Bioorganic and Medicinal Chemistry*, **2017**, 25, 5849-5858	3.4	27
183	The inhibition of 45A ncRNA expression reduces tumor formation, affecting tumor nodules compactness and metastatic potential in neuroblastoma cells. *Oncotarget*, **2017**, 8, 8189-8205	3.3	11
182	Discovery of a new selective inhibitor of A Disintegrin And Metalloprotease 10 (ADAM-10) able to reduce the shedding of NKG2D ligands in Hodgkin lymphoma cell models. *European Journal of Medicinal Chemistry*, **2016**, 111, 193-201	6.8	32
181	Sirt6 regulates dendritic cell differentiation, maturation, and function. *Aging*, **2016**, 8, 34-49	5.6	23
180	The B-Cell Receptor Signaling Inhibitor Molecules CD305 and CD307b Are Markers of Favorable Prognosis in Chronic Lymphocytic Leukemia with Both Mutated and Unmutated IGHV Gene Status. *Blood*, **2016**, 128, 4358-4358	2.2	
179	Mesenchymal Stromal Cells Can Regulate the Immune Response in the Tumor Microenvironment. *Vaccines*, **2016**, 4,	5.3	33
178	Human Articular Chondrocytes Regulate Immune Response by Affecting Directly T Cell Proliferation and Indirectly Inhibiting Monocyte Differentiation to Professional Antigen-Presenting Cells. *Frontiers in Immunology*, **2016**, 7, 415	8.4	9
177	CTLA-4 in mesothelioma patients: tissue expression, body fluid levels and possible relevance as a prognostic factor. *Cancer Immunology, Immunotherapy*, **2016**, 65, 909-17	7.4	32
176	ADAM10 new selective inhibitors reduce NKG2D ligand release sensitizing Hodgkin lymphoma cells to NKG2D-mediated killing. *OncoImmunology*, **2016**, 5, e1123367	7.2	29
175	Quinazolinedione SIRT6 inhibitors sensitize cancer cells to chemotherapeutics. *European Journal of Medicinal Chemistry*, **2015**, 102, 530-9	6.8	51
174	Combined platelet and plasma derivatives enhance proliferation of stem/progenitor cells maintaining their differentiation potential. *Cytotherapy*, **2015**, 17, 1793-806	4.8	31
173	Treatment with KLEPTOSE CRYSMEB reduces mouse atherogenesis by impacting on lipid profile and Th1 lymphocyte response. *Vascular Pharmacology*, **2015**, 72, 197-208	5.9	11

172	Analysis of in vitro ADCC and clinical response to trastuzumab: possible relevance of FcRIIIA/FcRIIA gene polymorphisms and HER-2 expression levels on breast cancer cell lines. *Journal of Translational Medicine*, **2015**, 13, 324	8.5	30
171	Celecoxib increases EGF signaling in colon tumor associated fibroblasts, modulating EGFR expression and degradation. *Oncotarget*, **2015**, 6, 12310-25	3.3	13
170	Mechanisms of tumor escape from immune system: role of mesenchymal stromal cells. *Immunology Letters*, **2014**, 159, 55-72	4.1	81
169	Predictability, efficacy and safety of radiosensitization of glioblastoma-initiating cells by the ATM inhibitor KU-60019. *International Journal of Cancer*, **2014**, 135, 479-91	7.5	41
168	NK cell autoreactivity and autoimmune diseases. *Frontiers in Immunology*, **2014**, 5, 27	8.4	58
167	Accelerated repair and reduced mutagenicity of DNA damage induced by cigarette smoke in human bronchial cells transfected with E.coli formamidopyrimidine DNA glycosylase. *PLoS ONE*, **2014**, 9, e87984	3.7	5
166	Stress immunity in lymphomas: mesenchymal cells as a target of therapy. *Frontiers in Bioscience - Landmark*, **2014**, 19, 281-90	2.8	2
165	Glycogen synthase kinase 3 regulates cell death and survival signaling in tumor cells under redox stress. *Neoplasia*, **2014**, 16, 710-22	6.4	18
164	T Lymphocytes as a First Line of Immune Defense: Old and New Ways of Antigen Recognition and Implications for Cancer Immunotherapy. *Frontiers in Immunology*, **2014**, 5, 575	8.4	32
163	Nicotinamide phosphoribosyltransferase promotes epithelial-to-mesenchymal transition as a soluble factor independent of its enzymatic activity. *Journal of Biological Chemistry*, **2014**, 289, 34189-204	5.4	51
162	Aminobisphosphonates prevent the inhibitory effects exerted by lymph node stromal cells on anti-tumor V2 T lymphocytes in non-Hodgkin lymphomas. *Haematologica*, **2014**, 99, 131-9	6.6	22
161	The engagement of CTLA-4 on primary melanoma cell lines induces antibody-dependent cellular cytotoxicity and TNF- production. *Journal of Translational Medicine*, **2013**, 11, 108	8.5	101
160	Evidence of epidermal growth factor receptor expression in uveal melanoma: inhibition of epidermal growth factor-mediated signalling by Gefitinib and Cetuximab triggered antibody-dependent cellular cytotoxicity. *European Journal of Cancer*, **2013**, 49, 3353-65	7.5	25
159	The effect of preoperative chemoradiotherapy on lymph nodes harvested in TME for rectal cancer. *World Journal of Surgical Oncology*, **2013**, 11, 292	3.4	14
158	Inhibition of nicotinamide phosphoribosyltransferase reduces neutrophil-mediated injury in myocardial infarction. *Antioxidants and Redox Signaling*, **2013**, 18, 630-41	8.4	73
157	A novel snRNA-like transcript affects amyloidogenesis and cell cycle progression through perturbation of Fe65L1 (APBB2) alternative splicing. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2013**, 1833, 1511-26	4.9	14
156	Clinical and MRI predictors of response to interferon-beta and glatiramer acetate in relapsing-remitting multiple sclerosis patients. *European Journal of Neurology*, **2013**, 20, 1060-7	6	23
155	How to exploit stress-related immunity against Hodgkin lymphoma: Targeting ERp5 and ADAM sheddases. *OncoImmunology*, **2013**, 2, e27089	7.2	3

154	Selective role of mevalonate pathway in regulating perforin but not FasL and TNFalpha release in human Natural Killer cells. *PLoS ONE*, **2013**, 8, e62932	3.7	15
153	Effect of a long-term oral l-arginine supplementation on glucose metabolism: a randomized, double-blind, placebo-controlled trial. *Diabetes, Obesity and Metabolism*, **2012**, 14, 893-900	6.7	39
152	High ERp5/ADAM10 expression in lymph node microenvironment and impaired NKG2D ligands recognition in Hodgkin lymphomas. *Blood*, **2012**, 119, 1479-89	2.2	72
151	Characterization of glioma stem cells through multiple stem cell markers and their specific sensitization to double-strand break-inducing agents by pharmacological inhibition of ataxia telangiectasia mutated protein. *Brain Pathology*, **2012**, 22, 677-88	6	26
150	NAD+ levels control Ca2+ store replenishment and mitogen-induced increase of cytosolic Ca2+ by Cyclic ADP-ribose-dependent TRPM2 channel gating in human T lymphocytes. *Journal of Biological Chemistry*, **2012**, 287, 21067-81	5.4	39
149	The NAD+-dependent histone deacetylase SIRT6 promotes cytokine production and migration in pancreatic cancer cells by regulating Ca2+ responses. *Journal of Biological Chemistry*, **2012**, 287, 40924-37	5.4	129
148	The -346T polymorphism of the SH2D1A gene is a risk factor for development of autoimmunity/lymphoproliferation in males with defective Fas function. *Human Immunology*, **2012**, 73, 585-92	2.3	7
147	Higher frequencies of CD161+ circulating T lymphocytes in allergic rhinitis patients compared to healthy donors. *International Archives of Allergy and Immunology*, **2012**, 158, 151-6	3.7	15
146	Defective expression and function of the leukocyte associated Ig-like receptor 1 in B lymphocytes from systemic lupus erythematosus patients. *PLoS ONE*, **2012**, 7, e31903	3.7	28
145	Imatinib mesylate can help to direct natural immunity toward an anti-leukemic reactivity by acting on the bone marrow microenvironment. *OncoImmunology*, **2012**, 1, 214-216	7.2	4
144	Relevance of the mevalonate biosynthetic pathway in the regulation of bone marrow mesenchymal stromal cell-mediated effects on T-cell proliferation and B-cell survival. *Haematologica*, **2011**, 96, 16-23	6.6	27
143	Down regulation of human natural killer cell-mediated cytolysis induced by blood transfusion: role of transforming growth factor-β1, soluble Fas ligand, and soluble Class I human leukocyte antigen. *Transfusion*, **2011**, 51, 1567-73	2.9	23
142	Recruitment of host β progenitor cells to sites of human amniotic fluid stem cells implantation. *Biomaterials*, **2011**, 32, 4218-27	15.6	34
141	Differential survival of γδ cells, αβ cells and NK cells upon engagement of NKG2D by NKG2DL-expressing leukemic cells. *International Journal of Cancer*, **2011**, 129, 387-96	7.5	11
140	Defective resolution of pH2AX foci and enhanced DNA breakage in ionizing radiation-treated cockayne syndrome B cells. *IUBMB Life*, **2011**, 63, 272-6	4.7	4
139	Modulating mesenchymal stromal cell function with cholesterol synthesis inhibitors. *Current Medicinal Chemistry*, **2011**, 18, 5196-205	4.3	5
138	Imatinib treatment induces CD5+ B lymphocytes and IgM natural antibodies with anti-leukemic reactivity in patients with chronic myelogenous leukemia. *PLoS ONE*, **2011**, 6, e18925	3.7	15
137	Engagement of CD31 delivers an activating signal that contributes to the survival of chronic lymphocytic leukaemia cells. *British Journal of Haematology*, **2010**, 151, 252-64	4.5	11

136	Statins as Either Immunomodulators or Anti-Cancer Drugs: Functional Activities on Tumor Stromal Cells and Natural Killer Cells. *Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry*, **2010**, 9, 82-92	2	1
135	Defective repair of 5-hydroxy-2Rdeoxycytidine in Cockayne syndrome cells and its complementation by Escherichia coli formamidopyrimidine DNA glycosylase and endonuclease III. *Free Radical Biology and Medicine*, **2010**, 48, 681-90	7.8	13
134	Th1/Th17 gammadelta T cells are expanded in HIV-1 infected patients and respond to Candida albicans. *Retrovirology*, **2010**, 7,	3.6	78
133	Expansion of vdelta1 T lymphocytes reactive to c. albicans IN HIV-1 infected patients: effect of influenza virus vaccine. *Retrovirology*, **2010**, 7,	3.6	78
132	Catastrophic NAD+ depletion in activated T lymphocytes through Nampt inhibition reduces demyelination and disability in EAE. *PLoS ONE*, **2009**, 4, e7897	3.7	119
131	Gammadelta T lymphocytes producing IFNgamma and IL-17 in response to Candida albicans or mycobacterial antigens: possible implications for acute and chronic inflammation. *Current Medicinal Chemistry*, **2009**, 16, 4743-9	4.3	21
130	Soluble HLA-I-mediated secretion of TGF-beta1 by human NK cells and consequent down-regulation of anti-tumor cytolytic activity. *European Journal of Immunology*, **2009**, 39, 3459-68	6.1	24
129	Effective in vivo induction of NKG2D ligands in acute myeloid leukaemias by all-trans-retinoic acid or sodium valproate. *Leukemia*, **2009**, 23, 641-8	10.7	92
128	Vdelta1 T lymphocytes producing IFN-gamma and IL-17 are expanded in HIV-1-infected patients and respond to Candida albicans. *Blood*, **2009**, 113, 6611-8	2.2	130
127	Comparative analysis of DNA repair in stem and nonstem glioma cell cultures. *Molecular Cancer Research*, **2009**, 7, 383-92	6.6	149
126	Sensitivity of different resistant tumour cell lines to the two novel compounds (2Z,4E)-2-methylsulfanyl-5-(1-naphthyl)-4-nitro-2,4-pentadienoate and (1E,3E)-1,4-bis(2-naphthyl)-2,3-dinitro-1,3-butadiene. *European Journal of Pharmacology*, **2008**, 588, 47-51	5.3	12
125	Paroxysmal nocturnal hemoglobinuria: significant association with specific HLA-A, -B, -C, and -DR alleles in an Italian population. *Human Immunology*, **2008**, 69, 202-6	2.3	7
124	Role of bone marrow stromal cells in the generation of human CD8+ regulatory T cells. *Human Immunology*, **2008**, 69, 755-9	2.3	10
123	Lack of the leukocyte-associated Ig-like receptor-1 expression in high-risk chronic lymphocytic leukaemia results in the absence of a negative signal regulating kinase activation and cell division. *Leukemia*, **2008**, 22, 980-8	10.7	38
122	Human invariant NKT cells display alloreactivity instructed by invariant TCR-CD1d interaction and killer Ig receptors. *Journal of Immunology*, **2008**, 181, 3268-76	5.3	23
121	A novel Bim-BH3-derived Bcl-XL inhibitor: biochemical characterization, in vitro, in vivo and ex-vivo anti-leukemic activity. *Cell Cycle*, **2008**, 7, 3211-24	4.7	28
120	In vivo apoptosis of CD8(+) lymphocytes in acute myeloid leukemia patients: involvement of soluble HLA-I and Fas ligand. *Leukemia*, **2007**, 21, 253-60	10.7	16
119	Human natural killer lymphocytes through the engagement of natural cytotoxicity receptors and NKG2D can trigger self-aggression. *Autoimmunity Reviews*, **2007**, 6, 295-9	13.6	16

118	Complementation of the oxidatively damaged DNA repair defect in Cockayne syndrome A and B cells by Escherichia coli formamidopyrimidine DNA glycosylase. *Free Radical Biology and Medicine*, **2007**, 42, 1807-17	7.8	19
117	Migratory pathways of gammadelta T cells and response to CXCR3 and CXCR4 ligands: adhesion molecules involved and implications for multiple sclerosis pathogenesis. *Annals of the New York Academy of Sciences*, **2007**, 1107, 68-78	6.5	16
116	NKG2D and natural cytotoxicity receptors are involved in natural killer cell interaction with self-antigen presenting cells and stromal cells. *Annals of the New York Academy of Sciences*, **2007**, 1109, 47-57	6.5	22
115	Adhesion molecules and kinases involved in gammadelta T cells migratory pathways: implications for viral and autoimmune diseases. *Current Medicinal Chemistry*, **2007**, 14, 3166-70	4.3	17
114	Generation of CD4+ or CD8+ regulatory T cells upon mesenchymal stem cell-lymphocyte interaction. *Haematologica*, **2007**, 92, 881-8	6.6	286
113	Novel cell death pathways induced by N-(4-hydroxyphenyl)retinamide: therapeutic implications. *Molecular Cancer Therapeutics*, **2007**, 6, 286-98	6.1	23
112	Expansion of Vdelta1 T lymphocytes producing IL-4 in low-grade non-Hodgkin lymphomas expressing UL-16-binding proteins. *Blood*, **2007**, 109, 2078-85	2.2	48
111	Mechanisms of tumor escape: role of tumor microenvironment in inducing apoptosis of cytolytic effector cells. *Archivum Immunologiae Et Therapiae Experimentalis*, **2006**, 54, 323-33	4	42
110	Accelerated repair and reduced mutagenicity of oxidative DNA damage in human bladder cells expressing the E. coli FPG protein. *International Journal of Cancer*, **2006**, 118, 1628-34	7.5	11
109	HIV-1 Tat triggers TGF-beta production and NK cell apoptosis that is prevented by pertussis toxin B. *Clinical and Developmental Immunology*, **2006**, 13, 369-72		25
108	Antigen presenting cells and stromal cells trigger human natural killer lymphocytes to autoreactivity: evidence for the involvement of natural cytotoxicity receptors (NCR) and NKG2D. *Clinical and Developmental Immunology*, **2006**, 13, 325-36		18
107	ZAP-70 is expressed by normal and malignant human B-cell subsets of different maturational stage. *Leukemia*, **2006**, 20, 689-95	10.7	61
106	NK/iDC interaction results in IL-18 secretion by DCs at the synaptic cleft followed by NK cell activation and release of the DC maturation factor HMGB1. *Blood*, **2005**, 106, 609-16	2.2	268
105	Patients with paroxysmal nocturnal hemoglobinuria have a high frequency of peripheral-blood T cells expressing activating isoforms of inhibiting superfamily receptors. *Blood*, **2005**, 106, 2399-408	2.2	27
104	Cyclosporin A regulates human NK cell apoptosis induced by soluble HLA-I or by target cells. *Autoimmunity Reviews*, **2005**, 4, 532-6	13.6	17
103	Regulation of gammadelta T cell survival by soluble HLA-I: involvement of CD8 and activating killer Ig-like receptors. *European Journal of Immunology*, **2005**, 35, 2670-8	6.1	14
102	Atherosclerotic abdominal aortic aneurysm and the interaction between autologous human plaque-derived vascular smooth muscle cells, type 1 NKT, and helper T cells. *Circulation Research*, **2005**, 96, 675-83	15.7	68
101	Apoptosis of antigen-specific T lymphocytes upon the engagement of CD8 by soluble HLA class I molecules is Fas ligand/Fas mediated: evidence for the involvement of p56lck, calcium calmodulin kinase II, and Calcium-independent protein kinase C signaling pathways and for NF-kappaB and NF-AT nuclear translocation. *Journal of Immunology*, **2005**, 175, 7244-54	5.3	54

100	Tumor-induced apoptosis of human IL-2-activated NK cells: role of natural cytotoxicity receptors. *Journal of Immunology*, **2005**, 174, 2653-60	5.3	51
99	Randomized study of once-weekly interferon beta-1la therapy in relapsing multiple sclerosis: three-year data from the OWIMS study. *Multiple Sclerosis Journal*, **2005**, 11, 41-5	5	34
98	Interaction between human NK cells and bone marrow stromal cells induces NK cell triggering: role of NKp30 and NKG2D receptors. *Journal of Immunology*, **2005**, 175, 6352-60	5.3	140
97	Pertussis toxin (PTX) B subunit and the nontoxic PTX mutant PT9K/129G inhibit Tat-induced TGF-beta production by NK cells and TGF-beta-mediated NK cell apoptosis. *Journal of Immunology*, **2005**, 174, 6054-61	5.3	27
96	Vdelta1 T lymphocytes from B-CLL patients recognize ULBP3 expressed on leukemic B cells and up-regulated by trans-retinoic acid. *Cancer Research*, **2004**, 64, 9172-9	10.1	144
95	Phospholipases C and A2 control lysosome-mediated IL-1 beta secretion: Implications for inflammatory processes. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 9745-50	11.5	333
94	PECAM-1, apoptosis and CD34+ precursors. *Leukemia and Lymphoma*, **2004**, 45, 2205-13	1.9	12
93	Migration of V delta 1 and V delta 2 T cells in response to CXCR3 and CXCR4 ligands in healthy donors and HIV-1-infected patients: competition by HIV-1 Tat. *Blood*, **2004**, 103, 2205-13	2.2	100
92	Evidence for Killing of Mesenchymal Stem Cells (MSC) by Autologous Natural Killer Lymphocytes.. *Blood*, **2004**, 104, 1290-1290	2.2	1
91	Role of gammadelta T lymphocytes in tumor defense. *Frontiers in Bioscience - Landmark*, **2004**, 9, 2588-600	2.8	30
90	Expression of the Drosophila melanogaster S3 ribosomal/repair protein in T24 human bladder cells. *Anticancer Research*, **2004**, 24, 3811-8	2.3	5
89	Transendothelial migration leads to protection from starvation-induced apoptosis in CD34+CD14+ circulating precursors: evidence for PECAM-1 involvement through Akt/PKB activation. *Blood*, **2003**, 101, 186-93	2.2	47
88	Soluble HLA-A,-B,-C and -G molecules induce apoptosis in T and NK CD8+ cells and inhibit cytotoxic T cell activity through CD8 ligation. *European Journal of Immunology*, **2003**, 33, 125-34	6.1	290
87	IFN-gamma production in human NK cells through the engagement of CD8 by soluble or surface HLA class I molecules. *European Journal of Immunology*, **2003**, 33, 3049-59	6.1	19
86	Transendothelial migratory pathways of V delta 1+TCR gamma delta+ and V delta 2+TCR gamma delta+ T lymphocytes from healthy donors and multiple sclerosis patients: involvement of phosphatidylinositol 3 kinase and calcium calmodulin-dependent kinase II. *Journal of Immunology*, **2002**, 168, 6071-7	5.3	42
85	Soluble HLA class I molecules induce natural killer cell apoptosis through the engagement of CD8: evidence for a negative regulation exerted by members of the inhibitory receptor superfamily. *Blood*, **2002**, 99, 1706-14	2.2	73
84	Soluble HLA class I induces NK cell apoptosis upon the engagement of killer-activating HLA class I receptors through FasL-Fas interaction. *Blood*, **2002**, 100, 4098-107	2.2	91
83	NK cell activation by dendritic cells is dependent on LFA-1-mediated induction of calcium-calmodulin kinase II: inhibition by HIV-1 Tat C-terminal domain. *Journal of Immunology*, **2002**, 168, 95-101	5.3	77

82	Human gammadelta T cells: a nonredundant system in the immune-surveillance against cancer. *Trends in Immunology*, **2002**, 23, 14-8	14.4	139
81	Beta(3)-mediated engulfment of apoptotic tumor cells by dendritic cells is dependent on CAMKII: inhibition by HIV-1 Tat. *Journal of Leukocyte Biology*, **2002**, 71, 531-7	6.5	4
80	CD8(+) T lymphocytes induce polarized exocytosis of secretory lysosomes by dendritic cells with release of interleukin-1beta and cathepsin D. *Blood*, **2001**, 98, 2152-9	2.2	62
79	NK cell-mediated lysis of autologous antigen-presenting cells is triggered by the engagement of the phosphatidylinositol 3-kinase upon ligation of the natural cytotoxicity receptors NKp30 and NKp46. *European Journal of Immunology*, **2001**, 31, 1656-65	6.1	112
78	Leukocyte-associated Ig-like receptor-1 prevents granulocyte-monocyte colony stimulating factor-dependent proliferation and Akt1/PKB alpha activation in primary acute myeloid leukemia cells. *European Journal of Immunology*, **2001**, 31, 3667-75	6.1	29
77	Regression of ventral striatum hypometabolism after calcium/calcitriol therapy in paroxysmal kinesigenic choreoathetosis due to idiopathic primary hypoparathyroidism. *Journal of Neurology, Neurosurgery and Psychiatry*, **2001**, 71, 691-5	5.5	17
76	Engagement of the leukocyte-associated Ig-like receptor-1 induces programmed cell death and prevents NF-kappaB nuclear translocation in human myeloid leukemias. *European Journal of Immunology*, **2000**, 30, 2751-8	6.1	32
75	A Case of Mesothelioma of the Tunica Vaginalis Testis, with Involvement of the Pleura and Peritoneum. *Tumori*, **2000**, 86, 256-257	1.7	3
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