

Alessandro Poggi

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225
papers

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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	Phospholipases C and A2 control lysosome-mediated IL-1 beta secretion: Implications for inflammatory processes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 9745-50	11.5	333
224	Major histocompatibility complex class I-specific receptors on human natural killer and T lymphocytes. <i>Immunological Reviews</i> , 1997 , 155, 105-17	11.3	305
223	The human leukocyte antigen (HLA)-C-specific "activatory" or "inhibitory" natural killer cell receptors display highly homologous extracellular domains but differ in their transmembrane and intracytoplasmic portions. <i>Journal of Experimental Medicine</i> , 1996 , 183, 645-50	16.6	299
222	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. <i>European Journal of Immunology</i> , 2003 , 33, 125-34	6.1	290
221	Generation of CD4+ or CD8+ regulatory T cells upon mesenchymal stem cell-lymphocyte interaction. <i>Haematologica</i> , 2007 , 92, 881-8	6.6	286
220	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. <i>Blood</i> , 2005 , 106, 609-16	2.2	268
219	The selective engulfment of apoptotic bodies by dendritic cells is mediated by the alpha(v)beta3 integrin and requires intracellular and extracellular calcium. <i>European Journal of Immunology</i> , 1997 , 27, 1893-900	6.1	219
218	Cytolytic T lymphocytes displaying natural killer (NK)-like activity: expression of NK-related functional receptors for HLA class I molecules (p58 and CD94) and inhibitory effect on the TCR-mediated target cell lysis or lymphokine production. <i>International Immunology</i> , 1995 , 7, 697-703	4.9	199
217	Comparative analysis of DNA repair in stem and nonstem glioma cell cultures. <i>Molecular Cancer Research</i> , 2009 , 7, 383-92	6.6	149
216	Vdelta1 T lymphocytes from B-CLL patients recognize ULBP3 expressed on leukemic B cells and up-regulated by trans-retinoic acid. <i>Cancer Research</i> , 2004 , 64, 9172-9	10.1	144
215	Interaction between human NK cells and bone marrow stromal cells induces NK cell triggering: role of NKp30 and NKG2D receptors. <i>Journal of Immunology</i> , 2005 , 175, 6352-60	5.3	140
214	Human gammadelta T cells: a nonredundant system in the immune-surveillance against cancer. <i>Trends in Immunology</i> , 2002 , 23, 14-8	14.4	139
213	Transmembrane signalling via the T11-dependent pathway of human T cell activation. Evidence for the involvement of 1,2-diacylglycerol and inositol phosphates. <i>European Journal of Immunology</i> , 1987 , 17, 55-60	6.1	136
212	Vdelta1 T lymphocytes producing IFN-gamma and IL-17 are expanded in HIV-1-infected patients and respond to <i>Candida albicans</i> . <i>Blood</i> , 2009 , 113, 6611-8	2.2	130
211	The NAD+-dependent histone deacetylase SIRT6 promotes cytokine production and migration in pancreatic cancer cells by regulating Ca2+ responses. <i>Journal of Biological Chemistry</i> , 2012 , 287, 40924-37	5.4	129
210	Catastrophic NAD+ depletion in activated T lymphocytes through Nampt inhibition reduces demyelination and disability in EAE. <i>PLoS ONE</i> , 2009 , 4, e7897	3.7	119
209	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. <i>European Journal of Immunology</i> , 2001 , 31, 1656-65	6.1	112

208	The engagement of CTLA-4 on primary melanoma cell lines induces antibody-dependent cellular cytotoxicity and TNF- α production. <i>Journal of Translational Medicine</i> , 2013 , 11, 108	8.5	101
207	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. <i>Blood</i> , 2004 , 103, 2205-13	2.2	100
206	HIV-1 Tat: a polypeptide for all seasons. <i>Trends in Immunology</i> , 1998 , 19, 543-5		97
205	Effective in vivo induction of NKG2D ligands in acute myeloid leukaemias by all-trans-retinoic acid or sodium valproate. <i>Leukemia</i> , 2009 , 23, 641-8	10.7	92
204	Soluble HLA class I induces NK cell apoptosis upon the engagement of killer-activating HLA class I receptors through FasL-Fas interaction. <i>Blood</i> , 2002 , 100, 4098-107	2.2	91
203	Mechanisms of tumor escape from immune system: role of mesenchymal stromal cells. <i>Immunology Letters</i> , 2014 , 159, 55-72	4.1	81
202	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. <i>Cancers</i> , 2019 , 11,	6.6	78
201	Th1/Th17 gammadelta T cells are expanded in HIV-1 infected patients and respond to <i>Candida albicans</i> . <i>Retrovirology</i> , 2010 , 7,	3.6	78
200	Expansion of vdelta1 T lymphocytes reactive to <i>c. albicans</i> IN HIV-1 infected patients: effect of influenza virus vaccine. <i>Retrovirology</i> , 2010 , 7,	3.6	78
199	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. <i>Journal of Immunology</i> , 2002 , 168, 95-101	5.3	77
198	Selection and characterization of T-cell variants lacking molecules involved in T-cell activation (T3 T-cell receptor, T44, and T11): analysis of the functional relationship among different pathways of activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1987 , 84, 1654-8	11.5	75
197	Inhibition of nicotinamide phosphoribosyltransferase reduces neutrophil-mediated injury in myocardial infarction. <i>Antioxidants and Redox Signaling</i> , 2013 , 18, 630-41	8.4	73
196	p40/LAIR-1 regulates the differentiation of peripheral blood precursors to dendritic cells induced by granulocyte-monocyte colony-stimulating factor. <i>European Journal of Immunology</i> , 1998 , 28, 2086-91	6.1	73
195	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. <i>Blood</i> , 2002 , 99, 1706-14	2.2	73
194	High ERp5/ADAM10 expression in lymph node microenvironment and impaired NKG2D ligands recognition in Hodgkin lymphomas. <i>Blood</i> , 2012 , 119, 1479-89	2.2	72
193	Atherosclerotic abdominal aortic aneurysm and the interaction between autologous human plaque-derived vascular smooth muscle cells, type 1 NKT, and helper T cells. <i>Circulation Research</i> , 2005 , 96, 675-83	15.7	68
192	Antibody-induced modulation of the CD3/T cell receptor complex causes T cell refractoriness by inhibiting the early metabolic steps involved in T cell activation. <i>Journal of Experimental Medicine</i> , 1987 , 166, 619-24	16.6	67
191	How to Hit Mesenchymal Stromal Cells and Make the Tumor Microenvironment Immunostimulant Rather Than Immunosuppressive. <i>Frontiers in Immunology</i> , 2018 , 9, 262	8.4	65

190	Characterization of CD3+, CD4-, CD8- clones expressing the putative T cell receptor gamma gene product. Analysis of the activation pathways leading to interleukin 2 production and triggering of the lytic machinery. <i>Journal of Experimental Medicine</i> , 1987 , 166, 277-82	16.6	64
189	p40, a novel surface molecule involved in the regulation of the non-major histocompatibility complex-restricted cytolytic activity in humans. <i>European Journal of Immunology</i> , 1995 , 25, 369-76	6.1	63
188	CD8(+) T lymphocytes induce polarized exocytosis of secretory lysosomes by dendritic cells with release of interleukin-1beta and cathepsin D. <i>Blood</i> , 2001 , 98, 2152-9	2.2	62
187	Paraclinical tests in acute-onset optic neuritis: basal data and results of a short follow-up. <i>Acta Neurologica Scandinavica</i> , 1991 , 84, 231-6	3.8	62
186	Human Gut-Associated Natural Killer Cells in Health and Disease. <i>Frontiers in Immunology</i> , 2019 , 10, 961	8.4	61
185	ZAP-70 is expressed by normal and malignant human B-cell subsets of different maturational stage. <i>Leukemia</i> , 2006 , 20, 689-95	10.7	61
184	Involvement of dihydropyridine-sensitive calcium channels in human dendritic cell function. Competition by HIV-1 Tat. <i>Journal of Biological Chemistry</i> , 1998 , 273, 7205-9	5.4	60
183	NK cell autoreactivity and autoimmune diseases. <i>Frontiers in Immunology</i> , 2014 , 5, 27	8.4	58
182	Interleukin-18 synthesis and secretion by dendritic cells are modulated by interaction with antigen-specific T cells. <i>Journal of Leukocyte Biology</i> , 1999 , 66, 237-241	6.5	58
181	Anti-cancer Therapies Employing IL-2 Cytokine Tumor Targeting: Contribution of Innate, Adaptive and Immunosuppressive Cells in the Anti-tumor Efficacy. <i>Frontiers in Immunology</i> , 2018 , 9, 2905	8.4	55
180	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. <i>Journal of Immunology</i> , 2005 , 175, 7244-54	5.3	54
179	IL-12-induced up-regulation of NKRP1A expression in human NK cells and consequent NKRP1A-mediated down-regulation of NK cell activation. <i>European Journal of Immunology</i> , 1998 , 28, 1611-6	6.1	53
178	Quinazolinone SIRT6 inhibitors sensitize cancer cells to chemotherapeutics. <i>European Journal of Medicinal Chemistry</i> , 2015 , 102, 530-9	6.8	51
177	Nicotinamide phosphoribosyltransferase promotes epithelial-to-mesenchymal transition as a soluble factor independent of its enzymatic activity. <i>Journal of Biological Chemistry</i> , 2014 , 289, 34189-204	5.4	51
176	Tumor-induced apoptosis of human IL-2-activated NK cells: role of natural cytotoxicity receptors. <i>Journal of Immunology</i> , 2005 , 174, 2653-60	5.3	51
175	Control of interleukin-18 secretion by dendritic cells: role of calcium influxes. <i>FEBS Letters</i> , 2000 , 481, 245-8	3.8	49
174	Expression of human NKRP1A by CD34+ immature thymocytes: NKRP1A-mediated regulation of proliferation and cytolytic activity. <i>European Journal of Immunology</i> , 1996 , 26, 1266-72	6.1	49
173	CD3+ WT31- peripheral T lymphocytes lack T44 (CD28), a surface molecule involved in activation of T cells bearing the alpha/beta heterodimer. <i>European Journal of Immunology</i> , 1987 , 17, 1065-8	6.1	49

172	Expansion of Vdelta1 T lymphocytes producing IL-4 in low-grade non-Hodgkin lymphomas expressing UL-16-binding proteins. <i>Blood</i> , 2007 , 109, 2078-85	2.2	48
171	Transendothelial migration leads to protection from starvation-induced apoptosis in CD34+CD14+ circulating precursors: evidence for PECAM-1 involvement through Akt/PKB activation. <i>Blood</i> , 2003 , 101, 186-93	2.2	47
170	Modulation of surface T11 molecules induced by monoclonal antibodies: analysis of the functional relationship between antigen-dependent and antigen-independent pathways of human T cell activation. <i>European Journal of Immunology</i> , 1986 , 16, 1427-32	6.1	46
169	Phenotypic and functional analysis of CD4+ NKR1A+ human T lymphocytes. Direct evidence that the NKR1A molecule is involved in transendothelial migration. <i>European Journal of Immunology</i> , 1997 , 27, 2345-50	6.1	44
168	Expression and function of NKR1A molecule on human monocytes and dendritic cells. <i>European Journal of Immunology</i> , 1997 , 27, 2965-70	6.1	43
167	Mechanisms of tumor escape: role of tumor microenvironment in inducing apoptosis of cytolytic effector cells. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2006 , 54, 323-33	4	42
166	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. <i>Journal of Immunology</i> , 2002 , 168, 6071-7	5.3	42
165	Predictability, efficacy and safety of radiosensitization of glioblastoma-initiating cells by the ATM inhibitor KU-60019. <i>International Journal of Cancer</i> , 2014 , 135, 479-91	7.5	41
164	Human cytolytic cell clones lacking surface expression of T cell receptor alpha/beta or gamma/delta. Evidence that surface structures other than CD3 or CD2 molecules are required for signal transduction. <i>Journal of Experimental Medicine</i> , 1988 , 168, 13-24	16.6	40
163	Effect of a long-term oral l-arginine supplementation on glucose metabolism: a randomized, double-blind, placebo-controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2012 , 14, 893-900	6.7	39
162	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. <i>Journal of Biological Chemistry</i> , 2012 , 287, 21067-81	5.4	39
161	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. <i>Leukemia</i> , 2008 , 22, 980-8	10.7	38
160	HIV-1 Tat: immunosuppression via TGF-beta1 induction. <i>Trends in Immunology</i> , 1999 , 20, 384-5		38
159	CD31-triggered rearrangement of the actin cytoskeleton in human natural killer cells. <i>European Journal of Immunology</i> , 1996 , 26, 817-24	6.1	37
158	p40 molecule regulates NK cell activation mediated by NK receptors for HLA class I antigens and TCR-mediated triggering of T lymphocytes. <i>International Immunology</i> , 1997 , 9, 1271-9	4.9	36
157	The RGD-containing domain of exogenous HIV-1 Tat inhibits the engulfment of apoptotic bodies by dendritic cells. <i>Aids</i> , 1997 , 11, 1227-35	3.5	35
156	Recruitment of host progenitor cells to sites of human amniotic fluid stem cells implantation. <i>Biomaterials</i> , 2011 , 32, 4218-27	15.6	34
155	Randomized study of once-weekly interferon beta-1a therapy in relapsing multiple sclerosis: three-year data from the OWIMS study. <i>Multiple Sclerosis Journal</i> , 2005 , 11, 41-5	5	34

154	Mesenchymal Stromal Cells Can Regulate the Immune Response in the Tumor Microenvironment. <i>Vaccines</i> , 2016 , 4,	5.3	33
153	Discovery of a new selective inhibitor of A Disintegrin And Metalloprotease 10 (ADAM-10) able to reduce the shedding of NKG2D ligands in Hodgkin β lymphoma cell models. <i>European Journal of Medicinal Chemistry</i> , 2016 , 111, 193-201	6.8	32
152	Γ Lymphocytes as a First Line of Immune Defense: Old and New Ways of Antigen Recognition and Implications for Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2014 , 5, 575	8.4	32
151	Engagement of the leukocyte-associated Ig-like receptor-1 induces programmed cell death and prevents NF-kappaB nuclear translocation in human myeloid leukemias. <i>European Journal of Immunology</i> , 2000 , 30, 2751-8	6.1	32
150	CTLA-4 in mesothelioma patients: tissue expression, body fluid levels and possible relevance as a prognostic factor. <i>Cancer Immunology, Immunotherapy</i> , 2016 , 65, 909-17	7.4	32
149	Combined platelet and plasma derivatives enhance proliferation of stem/progenitor cells maintaining their differentiation potential. <i>Cytotherapy</i> , 2015 , 17, 1793-806	4.8	31
148	CD45-mediated regulation of LFA1 function in human natural killer cells. Anti-CD45 monoclonal antibodies inhibit the calcium mobilization induced via LFA1 molecules. <i>European Journal of Immunology</i> , 1993 , 23, 2454-63	6.1	31
147	Analysis of in vitro ADCC and clinical response to trastuzumab: possible relevance of Fc β III A/Fc β IIA gene polymorphisms and HER-2 expression levels on breast cancer cell lines. <i>Journal of Translational Medicine</i> , 2015 , 13, 324	8.5	30
146	Signal transducing mechanisms involved in human T cell activation via surface T44 molecules. Comparison with signals transduced via the T cell receptor complex. <i>European Journal of Immunology</i> , 1986 , 16, 1639-42	6.1	30
145	Role of gammadelta T lymphocytes in tumor defense. <i>Frontiers in Bioscience - Landmark</i> , 2004 , 9, 2588-6048		30
144	Zoledronate can induce colorectal cancer microenvironment expressing BTN3A1 to stimulate effector Γ cells with antitumor activity. <i>OncImmunology</i> , 2017 , 6, e1278099	7.2	29
143	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. <i>European Journal of Immunology</i> , 2001 , 31, 3667-75	6.1	29
142	uPA/uPAR system is active in immature dendritic cells derived from CD14+CD34+ precursors and is down-regulated upon maturation. <i>Journal of Immunology</i> , 2000 , 164, 712-8	5.3	29
141	ADAM10 new selective inhibitors reduce NKG2D ligand release sensitizing Hodgkin lymphoma cells to NKG2D-mediated killing. <i>OncImmunology</i> , 2016 , 5, e1123367	7.2	29
140	Defective expression and function of the leukocyte associated Ig-like receptor 1 in B lymphocytes from systemic lupus erythematosus patients. <i>PLoS ONE</i> , 2012 , 7, e31903	3.7	28
139	A novel Bim-BH3-derived Bcl-XL inhibitor: biochemical characterization, in vitro, in vivo and ex-vivo anti-leukemic activity. <i>Cell Cycle</i> , 2008 , 7, 3211-24	4.7	28
138	Involvement of CD56/N-CAM molecule in the adhesion of human solid tumor cell lines to endothelial cells. <i>Experimental Cell Research</i> , 1993 , 204, 130-5	4.2	28
137	Lymphocyte-endothelial cell adhesion molecules at the primary tumor site in human lung and renal cell carcinomas. <i>Journal of the National Cancer Institute</i> , 1993 , 85, 246-7	9.7	28

136	SIRT6 inhibitors with salicylate-like structure show immunosuppressive and chemosensitizing effects. <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 5849-5858	3.4	27
135	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. <i>Haematologica</i> , 2011 , 96, 16-23	6.6	27
134	Patients with paroxysmal nocturnal hemoglobinuria have a high frequency of peripheral-blood T cells expressing activating isoforms of inhibiting superfamily receptors. <i>Blood</i> , 2005 , 106, 2399-408	2.2	27
133	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. <i>Journal of Immunology</i> , 2005 , 174, 6054-61	5.3	27
132	Involvement of nitric oxide in tumor cell adhesion to cytokine-activated endothelial cells. <i>Journal of Cardiovascular Pharmacology</i> , 1992 , 20 Suppl 12, S155-9	3.1	27
131	The Ovarian Cancer Tumor Immune Microenvironment (TIME) as Target for Therapy: A Focus on Innate Immunity Cells as Therapeutic Effectors. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	26
130	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. <i>Brain Pathology</i> , 2012 , 22, 677-88	6	26
129	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. <i>European Journal of Cancer</i> , 2013 , 49, 3353-65	7.5	25
128	HIV-1 Tat triggers TGF-beta production and NK cell apoptosis that is prevented by pertussis toxin B. <i>Clinical and Developmental Immunology</i> , 2006 , 13, 369-72		25
127	The LFA-1/ICAM cell adhesion pathway is involved in tumor-cell lysis mediated by bispecific monoclonal-antibody-targeted T lymphocytes. <i>International Journal of Cancer</i> , 1994 , 56, 846-52	7.5	25
126	Soluble HLA-I-mediated secretion of TGF-beta1 by human NK cells and consequent down-regulation of anti-tumor cytolytic activity. <i>European Journal of Immunology</i> , 2009 , 39, 3459-68	6.1	24
125	NKRP1A molecule is involved in transendothelial migration of CD4+ human T lymphocytes. <i>Immunology Letters</i> , 1997 , 57, 121-3	4.1	24
124	The ErbB family and androgen receptor signaling are targets of Celecoxib in prostate cancer. <i>Cancer Letters</i> , 2017 , 400, 9-17	9.9	23
123	Allogeneic platelet-rich plasma affects monocyte differentiation to dendritic cells causing an anti-inflammatory microenvironment, putatively fostering wound healing. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018 , 12, 30-43	4.4	23
122	Clinical and MRI predictors of response to interferon-beta and glatiramer acetate in relapsing-remitting multiple sclerosis patients. <i>European Journal of Neurology</i> , 2013 , 20, 1060-7	6	23
121	Down regulation of human natural killer cell-mediated cytotoxicity induced by blood transfusion: role of transforming growth factor- β 1, soluble Fas ligand, and soluble Class I human leukocyte antigen. <i>Transfusion</i> , 2011 , 51, 1567-73	2.9	23
120	Tumor-driven matrix invasion by infiltrating lymphocytes: involvement of the alpha1 integrin I-domain. <i>European Journal of Immunology</i> , 1998 , 28, 2530-6	6.1	23
119	Human invariant NKT cells display alloreactivity instructed by invariant TCR-CD1d interaction and killer Ig receptors. <i>Journal of Immunology</i> , 2008 , 181, 3268-76	5.3	23

118	Novel cell death pathways induced by N-(4-hydroxyphenyl)retinamide: therapeutic implications. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 286-98	6.1	23
117	Sirt6 regulates dendritic cell differentiation, maturation, and function. <i>Aging</i> , 2016 , 8, 34-49	5.6	23
116	Aminobisphosphonates prevent the inhibitory effects exerted by lymph node stromal cells on anti-tumor V β T lymphocytes in non-Hodgkin lymphomas. <i>Haematologica</i> , 2014 , 99, 131-9	6.6	22
115	NKG2D and natural cytotoxicity receptors are involved in natural killer cell interaction with self-antigen presenting cells and stromal cells. <i>Annals of the New York Academy of Sciences</i> , 2007 , 1109, 47-57	6.5	22
114	Immunomodulatory Properties of Mesenchymal Stromal Cells: Still Unresolved "Yin and Yang". <i>Current Stem Cell Research and Therapy</i> , 2019 , 14, 344-350	3.6	22
113	Gammadelta T lymphocytes producing IFN γ and IL-17 in response to <i>Candida albicans</i> or mycobacterial antigens: possible implications for acute and chronic inflammation. <i>Current Medicinal Chemistry</i> , 2009 , 16, 4743-9	4.3	21
112	Circadian variations of autologous mixed lymphocyte reactions and endogenous cortisol. <i>Journal of Immunological Methods</i> , 1985 , 82, 17-24	2.5	21
111	Specific ADAM10 inhibitors localize in exosome-like vesicles released by Hodgkin lymphoma and stromal cells and prevent sheddase activity carried to bystander cells. <i>Oncotarget</i> , 2018 , 9, 11507-11519	7.3	20
110	Dissection of lymphocyte function-associated antigen 1-dependent adhesion and signal transduction in human natural killer cells shown by the use of cholera or pertussis toxin. <i>European Journal of Immunology</i> , 1996 , 26, 967-75	6.1	20
109	Targeting the Epidermal Growth Factor Receptor Can Counteract the Inhibition of Natural Killer Cell Function Exerted by Colorectal Tumor-Associated Fibroblasts. <i>Frontiers in Immunology</i> , 2018 , 9, 11507-11519	8.4	19
108	Complementation of the oxidatively damaged DNA repair defect in Cockayne syndrome A and B cells by <i>Escherichia coli</i> formamidopyrimidine DNA glycosylase. <i>Free Radical Biology and Medicine</i> , 2007 , 42, 1807-17	7.8	19
107	IFN- γ production in human NK cells through the engagement of CD8 by soluble or surface HLA class I molecules. <i>European Journal of Immunology</i> , 2003 , 33, 3049-59	6.1	19
106	Glycogen synthase kinase 3 regulates cell death and survival signaling in tumor cells under redox stress. <i>Neoplasia</i> , 2014 , 16, 710-22	6.4	18
105	Antigen presenting cells and stromal cells trigger human natural killer lymphocytes to autoreactivity: evidence for the involvement of natural cytotoxicity receptors (NCR) and NKG2D. <i>Clinical and Developmental Immunology</i> , 2006 , 13, 325-36		18
104	Effect of superantigens on human thymocytes: selective proliferation of V β 2+ cells in response to toxic shock syndrome toxin-1 and their deletion upon secondary stimulation. <i>International Immunology</i> , 1996 , 8, 203-9	4.9	18
103	Adhesion molecules and kinases involved in gammadelta T cells migratory pathways: implications for viral and autoimmune diseases. <i>Current Medicinal Chemistry</i> , 2007 , 14, 3166-70	4.3	17
102	Cyclosporin A regulates human NK cell apoptosis induced by soluble HLA-I or by target cells. <i>Autoimmunity Reviews</i> , 2005 , 4, 532-6	13.6	17
101	Regression of ventral striatum hypometabolism after calcium/calcitriol therapy in paroxysmal kinesigenic choreoathetosis due to idiopathic primary hypoparathyroidism. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2001 , 71, 691-5	5.5	17

100	Zoledronate Triggers V α T Cells to Destroy and Kill Spheroids of Colon Carcinoma: Quantitative Image Analysis of Three-Dimensional Cultures. <i>Frontiers in Immunology</i> , 2018 , 9, 998	8.4	16
99	In vivo apoptosis of CD8(+) lymphocytes in acute myeloid leukemia patients: involvement of soluble HLA-I and Fas ligand. <i>Leukemia</i> , 2007 , 21, 253-60	10.7	16
98	Human natural killer lymphocytes through the engagement of natural cytotoxicity receptors and NKG2D can trigger self-aggression. <i>Autoimmunity Reviews</i> , 2007 , 6, 295-9	13.6	16
97	Migratory pathways of gammadelta T cells and response to CXCR3 and CXCR4 ligands: adhesion molecules involved and implications for multiple sclerosis pathogenesis. <i>Annals of the New York Academy of Sciences</i> , 2007 , 1107, 68-78	6.5	16
96	Ontogeny, specific functions and receptors of human natural killer cells. <i>Immunology Letters</i> , 1994 , 40, 83-8	4.1	16
95	Higher frequencies of CD161+ circulating T lymphocytes in allergic rhinitis patients compared to healthy donors. <i>International Archives of Allergy and Immunology</i> , 2012 , 158, 151-6	3.7	15
94	Selective role of mevalonate pathway in regulating perforin but not FasL and TNFalpha release in human Natural Killer cells. <i>PLoS ONE</i> , 2013 , 8, e62932	3.7	15
93	Imatinib treatment induces CD5+ B lymphocytes and IgM natural antibodies with anti-leukemic reactivity in patients with chronic myelogenous leukemia. <i>PLoS ONE</i> , 2011 , 6, e18925	3.7	15
92	The effect of preoperative chemoradiotherapy on lymph nodes harvested in TME for rectal cancer. <i>World Journal of Surgical Oncology</i> , 2013 , 11, 292	3.4	14
91	A novel snRNA-like transcript affects amyloidogenesis and cell cycle progression through perturbation of Fe65L1 (APBB2) alternative splicing. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013 , 1833, 1511-26	4.9	14
90	Regulation of gammadelta T cell survival by soluble HLA-I: involvement of CD8 and activating killer Ig-like receptors. <i>European Journal of Immunology</i> , 2005 , 35, 2670-8	6.1	14
89	Celecoxib increases EGF signaling in colon tumor associated fibroblasts, modulating EGFR expression and degradation. <i>Oncotarget</i> , 2015 , 6, 12310-25	3.3	13
88	Defective repair of 5-hydroxy-2Rdeoxycytidine in Cockayne syndrome cells and its complementation by Escherichia coli formamidopyrimidine DNA glycosylase and endonuclease III. <i>Free Radical Biology and Medicine</i> , 2010 , 48, 681-90	7.8	13
87	Effects of long-lasting antiepileptic therapy on brainstem auditory evoked potentials. <i>Neuropsychobiology</i> , 1988 , 19, 104-7	4	13
86	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. <i>European Journal of Pharmacology</i> , 2008 , 588, 47-51	5.3	12
85	PECAM-1, apoptosis and CD34+ precursors. <i>Leukemia and Lymphoma</i> , 2004 , 45, 2205-13	1.9	12
84	Nanoformulated Zoledronic Acid Boosts the V α T Cell Immunotherapeutic Potential in Colorectal Cancer. <i>Cancers</i> , 2019 , 12,	6.6	12
83	IFN- γ upregulates membranous and soluble PD-L1 in mesothelioma cells: potential implications for the clinical response to PD-1/PD-L1 blockade. <i>Cellular and Molecular Immunology</i> , 2020 , 17, 410-411	15.4	12

82	Treatment with KLEPTOSE \square CRYSMEB reduces mouse atherogenesis by impacting on lipid profile and Th1 lymphocyte response. <i>Vascular Pharmacology</i> , 2015 , 72, 197-208	5.9	11
81	Differential survival of \square cells, \square cells and NK cells upon engagement of NKG2D by NKG2DL-expressing leukemic cells. <i>International Journal of Cancer</i> , 2011 , 129, 387-96	7.5	11
80	Engagement of CD31 delivers an activating signal that contributes to the survival of chronic lymphocytic leukaemia cells. <i>British Journal of Haematology</i> , 2010 , 151, 252-64	4.5	11
79	Accelerated repair and reduced mutagenicity of oxidative DNA damage in human bladder cells expressing the E. coli FPG protein. <i>International Journal of Cancer</i> , 2006 , 118, 1628-34	7.5	11
78	Signalling in human tumour infiltrating lymphocytes: the CD28 molecule is functional and is physically associated with the CD45R0 molecule. <i>European Journal of Cancer</i> , 1992 , 28A, 749-54	7.5	11
77	Identification of a new surface molecule expressed by human LGL and LAK cells production of a specific monoclonal antibody and comparison with other NK/LAK markers. <i>Cellular Immunology</i> , 1989 , 124, 144-57	4.4	11
76	The inhibition of 45A ncRNA expression reduces tumor formation, affecting tumor nodules compactness and metastatic potential in neuroblastoma cells. <i>Oncotarget</i> , 2017 , 8, 8189-8205	3.3	11
75	Functional Interaction of Hypoxia-Inducible Factor 2-Alpha and Autophagy Mediates Drug Resistance in Colon Cancer Cells. <i>Cancers</i> , 2019 , 11,	6.6	10
74	Role of bone marrow stromal cells in the generation of human CD8+ regulatory T cells. <i>Human Immunology</i> , 2008 , 69, 755-9	2.3	10
73	Development of human NK cells from the immature cell precursors. <i>Seminars in Immunology</i> , 1995 , 7, 61-6	10.7	10
72	Acute- and insidious-onset myelopathy of undetermined aetiology: contribution of paraclinical tests to the diagnosis of multiple sclerosis. <i>Journal of Neurology</i> , 1990 , 237, 171-6	5.5	10
71	Cancer Nanomedicine Special Issue Review Anticancer Drug Delivery with Nanoparticles: Extracellular Vesicles or Synthetic Nanobeads as Therapeutic Tools for Conventional Treatment or Immunotherapy. <i>Cancers</i> , 2020 , 12,	6.6	10
70	Response to ipilimumab therapy in metastatic melanoma patients: potential relevance of CTLA-4 tumor infiltrating lymphocytes and their in situ localization. <i>Cancer Immunology, Immunotherapy</i> , 2020 , 69, 653-662	7.4	9
69	Expression of N-CAM by human renal cell carcinomas correlates with growth rate and adhesive properties. <i>Experimental Cell Research</i> , 1994 , 214, 499-509	4.2	9
68	Human Articular Chondrocytes Regulate Immune Response by Affecting Directly T Cell Proliferation and Indirectly Inhibiting Monocyte Differentiation to Professional Antigen-Presenting Cells. <i>Frontiers in Immunology</i> , 2016 , 7, 415	8.4	9
67	Aspartate \square hydroxylase targeting in castration-resistant prostate cancer modulates the NOTCH/HIF1 \square GSK3 \square rosstalk. <i>Carcinogenesis</i> , 2020 , 41, 1246-1252	4.6	8
66	Phenotypic characterization of tumor CTLA-4 expression in melanoma tissues and its possible role in clinical response to Ipilimumab. <i>Clinical Immunology</i> , 2020 , 215, 108428	9	8
65	Synthesis and in vitro Evaluation of ADAM10 and ADAM17 Highly Selective Bioimaging Probes. <i>ChemMedChem</i> , 2018 , 13, 2119-2131	3.7	7

64	The -346T polymorphism of the SH2D1A gene is a risk factor for development of autoimmunity/lymphoproliferation in males with defective Fas function. <i>Human Immunology</i> , 2012 , 73, 585-92	2.3	7
63	Paroxysmal nocturnal hemoglobinuria: significant association with specific HLA-A, -B, -C, and -DR alleles in an Italian population. <i>Human Immunology</i> , 2008 , 69, 202-6	2.3	7
62	CD1+ thymocytes proliferate and give rise to functional cells after stimulation with monoclonal antibodies recognizing CD3, CD2 or CD28 surface molecules. <i>Cellular Immunology</i> , 1990 , 129, 394-403	4.4	7
61	Simultaneous cytofluorometric analysis for the expression of cytoplasmic antigens and DNA content in CD3- human thymocytes. <i>Cytometry</i> , 1990 , 11, 883-7		7
60	Physical Characterization of Colorectal Cancer Spheroids and Evaluation of NK Cell Infiltration Through a Flow-Based Analysis. <i>Frontiers in Immunology</i> , 2020 , 11, 564887	8.4	6
59	Expression of a wide T cell receptor V beta repertoire in human T lymphocytes derived in vitro from embryonic liver cell precursors. <i>European Journal of Immunology</i> , 1994 , 24, 2258-61	6.1	6
58	Cultured human thymocytes lacking CD2 and CD11a/CD18 antigens are functional and adhere to endothelial cells via CD56 or CDw49d molecules. <i>Cellular Immunology</i> , 1992 , 140, 319-30	4.4	6
57	The therapeutic T-cell response induced by tumor delivery of TNF and melphalan is dependent on early triggering of natural killer and dendritic cells. <i>European Journal of Immunology</i> , 2017 , 47, 743-753	6.1	5
56	Serum osteopontin negatively impacts on intima-media thickness in patients with systemic lupus erythematosus. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13089	4.6	5
55	Accelerated repair and reduced mutagenicity of DNA damage induced by cigarette smoke in human bronchial cells transfected with E.coli formamidopyrimidine DNA glycosylase. <i>PLoS ONE</i> , 2014 , 9, e87984	2.7	5
54	Modulating mesenchymal stromal cell function with cholesterol synthesis inhibitors. <i>Current Medicinal Chemistry</i> , 2011 , 18, 5196-205	4.3	5
53	NKRP1A and p40 molecules are involved in regulation of activation and maturation of human NK cells. <i>Research in Immunology</i> , 1997 , 148, 179-84		5
52	Acute Arterial Thrombosis in a Patient with Small Cell Lung Cancer after a Cycle of Chemotherapy with Cisplatin and Etoposide. <i>Tumori</i> , 1999 , 85, 214-215	1.7	5
51	CK226: a novel surface molecule involved in human T cell activation. <i>European Journal of Immunology</i> , 1989 , 19, 2069-74	6.1	5
50	Natural killer cells and immune-checkpoint inhibitor therapy: Current knowledge and new challenges.. <i>Molecular Therapy - Oncolytics</i> , 2022 , 24, 26-42	6.4	5
49	Multifocal Signal Modulation Therapy by Celecoxib: A Strategy for Managing Castration-Resistant Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	5
48	Three-Dimensional Culture Models to Study Innate Anti-Tumor Immune Response: Advantages and Disadvantages. <i>Cancers</i> , 2021 , 13,	6.6	5
47	Expression of the Drosophila melanogaster S3 ribosomal/repair protein in T24 human bladder cells. <i>Anticancer Research</i> , 2004 , 24, 3811-8	2.3	5

46	Effects on Energy Metabolism of Two Guanidine Molecules, (Boc) -Creatine and Metformin. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 2700-2711	4.7	4
45	Characterisation of innate lymphoid cell subsets infiltrating colorectal carcinoma. <i>Gut</i> , 2020 , 69, 2261-2263	3.2	4
44	Checkpoint Inhibitors and Engineered Cells: New Weapons for Natural Killer Cell Arsenal Against Hematological Malignancies. <i>Cells</i> , 2020 , 9,	7.9	4
43	Aspartate- β -Hydroxylase: A Promising Target to Limit the Local Invasiveness of Colorectal Cancer. <i>Cancers</i> , 2020 , 12,	6.6	4
42	Defective resolution of pH2AX foci and enhanced DNA breakage in ionizing radiation-treated cockayne syndrome B cells. <i>IUBMB Life</i> , 2011 , 63, 272-6	4.7	4
41	Imatinib mesylate can help to direct natural immunity toward an anti-leukemic reactivity by acting on the bone marrow microenvironment. <i>Oncolmmunology</i> , 2012 , 1, 214-216	7.2	4
40	Beta(3)-mediated engulfment of apoptotic tumor cells by dendritic cells is dependent on CAMKII: inhibition by HIV-1 Tat. <i>Journal of Leukocyte Biology</i> , 2002 , 71, 531-7	6.5	4
39	Evaluation of Glycosylated PTGS2 in Colorectal Cancer for NSAIDS-Based Adjuvant Therapy. <i>Cells</i> , 2020 , 9,	7.9	3
38	How to exploit stress-related immunity against Hodgkin's lymphoma: Targeting ERp5 and ADAM sheddases. <i>Oncolmmunology</i> , 2013 , 2, e27089	7.2	3
37	Physical and functional association of CD45 and CD3-TCR complex on CD1+ human thymocytes. Evidence that the engagement of CD45 molecules can prevent CD1+ thymocytes from apoptosis. <i>International Immunology</i> , 1996 , 8, 1947-53	4.9	3
36	A Case of Mesothelioma of the Tunica Vaginalis Testis, with Involvement of the Pleura and Peritoneum. <i>Tumori</i> , 2000 , 86, 256-257	1.7	3
35	Human gamma delta T lymphocytes use N-CAM to interact with the subendothelial matrix. <i>Journal of the National Cancer Institute</i> , 1995 , 87, 846-7	9.7	3
34	Biochemical characterization by two-dimensional electrophoresis of lymphocyte antigens involved in cell-to-cell or cell-to-matrix adhesion. <i>Electrophoresis</i> , 1991 , 12, 527-35	3.6	3
33	Dual-parameter flow cytometric analysis of an early lymphocyte activation antigen (CK226) and DNA content. <i>Cytometry</i> , 1989 , 10, 762-71		3
32	LAK1 antigen defines two distinct subsets among human tumour infiltrating lymphocytes. <i>British Journal of Cancer</i> , 1990 , 62, 754-7	8.7	3
31	Serum adiponectin levels are associated with presence of carotid plaque in women with systemic lupus erythematosus. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 1147-1151	4.5	2
30	Stress immunity in lymphomas: mesenchymal cells as a target of therapy. <i>Frontiers in Bioscience - Landmark</i> , 2014 , 19, 281-90	2.8	2
29	Activation of CD3/TCR negative human thymocytes via CD28 molecule. <i>Cellular Immunology</i> , 1991 , 136, 105-12	4.4	2

28	Thymic origin of some natural killer cells: clonal proliferation of human CD3-16+ cells from CD3-4-8-thymocyte precursors requires the presence of H9 leukemic cells. <i>International Journal of Clinical and Laboratory Research</i> , 1991 , 21, 176-8		2
27	NCAM and lymphocyte adhesion in leucocyte adhesion deficiency (LAD) syndrome. <i>Trends in Immunology</i> , 1993 , 14, 94-5		2
26	A novel pathway of human B cell activation initiated by CK226 surface antigen. <i>European Journal of Immunology</i> , 1990 , 20, 1161-5	6.1	2
25	Abnormalities of T cells isolated from mediastinal lymph nodes and peripheral blood of patients with lung carcinoma: deficit in PHA-induced expression of HLA class II antigens and in autologous mixed lymphocyte reactions. <i>Cancer Immunology, Immunotherapy</i> , 1986 , 22, 232-5	7.4	2
24	Elucidating the Innate Immunological Effects of Mild Magnetic Hyperthermia on U87 Human Glioblastoma Cells: An In Vitro Study. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
23	Characterization of soluble PD-L1 in pleural effusions of mesothelioma patients: potential implications in the immune response and prognosis. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021 , 147, 459-468	4.9	2
22	Both the precursors and the effectors of human lymphokine-activated killer (LAK) cells may belong to T lymphocytes. <i>Research in Clinic and Laboratory</i> , 1986 , 16, 437-41		2
21	Statins as Either Immunomodulators or Anti-Cancer Drugs: Functional Activities on Tumor Stromal Cells and Natural Killer Cells. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2010 , 9, 82-92	2	1
20	Signal requirements for activation of leukaemic T cells from a chronic lymphocytic leukaemia (T-CLL). <i>Clinical and Experimental Immunology</i> , 1990 , 82, 108-13	6.2	1
19	Identification of a new surface molecule involved in the mechanism of cell to cell adhesion between human NK and tumor target cells. <i>Cytotechnology</i> , 1993 , 11, S109-11	2.2	1
18	The effects of a new phthalazine derivative (MDL 899) on human lymphocyte functions. <i>International Journal of Immunopharmacology</i> , 1986 , 8, 385-90		1
17	Evidence For Killing of Mesenchymal Stem Cells (MSC) by Autologous Natural Killer Lymphocytes.. <i>Blood</i> , 2004 , 104, 1290-1290	2.2	1
16	Tumor Vasculature Targeted TNF α Therapy: Reversion of Microenvironment Anergy and Enhancement of the Anti-tumor Efficiency. <i>Current Medicinal Chemistry</i> , 2020 , 27, 4233-4248	4.3	1
15	ADAM10 Site-Dependent Biology: Keeping Control of a Pervasive Protease. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
14	Inhibitors of A Disintegrin And Metalloproteinases-10 reduce Hodgkin lymphoma cell growth in 3D microenvironments and enhance brentuximab-vedotin effect. <i>Haematologica</i> , 2021 ,	6.6	1
13	Design and Synthesis of Ionic Liquid-Based Matrix Metalloproteinase Inhibitors (MMPIs): A Simple Approach to Increase Hydrophilicity and to Develop MMPI-Coated Gold Nanoparticles. <i>ChemMedChem</i> , 2019 , 14, 686-698	3.7	1
12	Generation of Tumor Spheroids to Evaluate T Cell and NK Cell Cytotoxicity.. <i>Current Protocols</i> , 2022 , 2, e366		1
11	Reply to reinhold et al. <i>Trends in Immunology</i> , 1999 , 20, 384-5		

- 10 Characterization of a cyclosporin A-sensitive activation pathway in cultured T and natural killer cells. *Scandinavian Journal of Immunology*, **1994**, 39, 373-9 3-4
- 9 Recent Advances in Human Natural Killer Cells. *International Archives of Allergy and Immunology*, **1992**, 99, 230-233 3-7
- 8 Antigen-independent pathways of T-cell activation are functional in human immature thymocytes. *International Journal of Clinical and Laboratory Research*, **1992**, 21, 304-9
- 7 Hodgkin Disease1-12
- 6 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
- 5 Heterogeneity of B cell growth factor (BCGF)-producing T cells in humans. Clonal analysis of BCGF-producing cells within T4+ and T8+ subsets and evidence for the involvement of different growth factors in different BCGF assays. *Research in Clinic and Laboratory*, **1986**, 16, 23-8
- 4 Recent Progress in Human Natural Killer Cell Ontogeny. *Medical Science Symposia Series*, **1994**, 11-19
- 3 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
- 2 The dual role of Natural Killer cells during tumor progression and angiogenesis: Implications for tumor microenvironment-targeted immunotherapies **2021**, 305-347
- 1 Anti-cancer γ lymphocytes: contradictory past and promising future. *Exploration of Immunology*, 220-228