Alessandro Poggi

List of Publications by Year in descending order

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234 papers

10,084 citations

53 h-index 90 g-index

244 all docs

244 docs citations

times ranked

244

11958 citing authors

#	Article	IF	CITATIONS
1	From The Cover: Phospholipases C and A2 control lysosome-mediated IL-1Â secretion: Implications for inflammatory processes. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 9745-9750.	3.3	360
2	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, 125-134.	1.6	338
3	Major histocompatibility complex class I-specific receptors on human natural killer and T lymphocytes. Immunological Reviews, 1997, 155, 105-117.	2.8	333
4	Generation of CD4+ or CD8+ regulatory T cells upon mesenchymal stem cell-lymphocyte interaction. Haematologica, 2007, 92, 881-888.	1.7	330
5	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 Journal of Experimental Medicine, 1996, 183, 645-650.	4.2	326
6	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, 609-616.	0.6	293
7	The selective engulfment of apoptotic bodies by dendritic cells is mediated by the $\hat{l}\pm v\hat{l}^2$ 3 integrin and requires intracellular and extracellular calcium. European Journal of Immunology, 1997, 27, 1893-1900.	1.6	236
8	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. International Immunology, 1995, 7, 697-703.	1.8	216
9	Comparative Analysis of DNA Repair in Stem and Nonstem Glioma Cell Cultures. Molecular Cancer Research, 2009, 7, 383-392.	1.5	176
10	Vδ1 T Lymphocytes from B-CLL Patients Recognize ULBP3 Expressed on Leukemic B Cells and Up-Regulated by Trans-Retinoic Acid. Cancer Research, 2004, 64, 9172-9179.	0.4	166
11	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, 6352-6360.	0.4	157
12	Vδ1 T lymphocytes producing IFN-γ and IL-17 are expanded in HIV-1–infected patients and respond to Candida albicans. Blood, 2009, 113, 6611-6618.	0.6	153
13	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, 40924-40937.	1.6	151
14	Human $\hat{I}^3\hat{I}^*T$ cells: a nonredundant system in the immune-surveillance against cancer. Trends in Immunology, 2002, 23, 14-18.	2.9	144
15	Catastrophic NAD+ Depletion in Activated T Lymphocytes through Nampt Inhibition Reduces Demyelination and Disability in EAE. PLoS ONE, 2009, 4, e7897.	1.1	143
16	Transmembrane signalling via the T11-dependent pathway of human T cell activation. Evidence for the involvement of 1,2-diacylglycerol and inositol phosphates. European Journal of Immunology, 1987, 17, 55-60.	1.6	141
17	The engagement of CTLA-4 on primary melanoma cell lines induces antibody-dependent cellular cytotoxicity and TNF- $\hat{l}\pm$ production. Journal of Translational Medicine, 2013, 11, 108.	1.8	136
18	Migration of Vδ1 and Vδ2 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, 2205-2213.	0.6	120

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19	Mechanisms of tumor escape from immune system: Role of mesenchymal stromal cells. Immunology Letters, 2014, 159, 55-72.	1.1	120
20	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, 461.	1.7	119
21	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, 1656-1665.	1.6	115
22	HIV-1 Tat: a polypeptide for all seasons. Trends in Immunology, 1998, 19, 543-545.	7.5	108
23	Effective in vivo induction of NKG2D ligands in acute myeloid leukaemias by all-trans-retinoic acid or sodium valproate. Leukemia, 2009, 23, 641-648.	3.3	107
24	Human Gut-Associated Natural Killer Cells in Health and Disease. Frontiers in Immunology, 2019, 10, 961.	2.2	101
25	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, 4098-4107.	0.6	97
26	High ERp5/ADAM10 expression in lymph node microenvironment and impaired NKG2D ligands recognition in Hodgkin lymphomas. Blood, 2012, 119, 1479-1489.	0.6	97
27	Inhibition of Nicotinamide Phosphoribosyltransferase Reduces Neutrophil-Mediated Injury in Myocardial Infarction. Antioxidants and Redox Signaling, 2013, 18, 630-641.	2.5	95
28	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.	2.2	92
29	How to Hit Mesenchymal Stromal Cells and Make the Tumor Microenvironment Immunostimulant Rather Than Immunosuppressive. Frontiers in Immunology, 2018, 9, 262.	2.2	91
30	Selection and characterization of T-cell variants lacking molecules involved in T-cell activation (T3) Tj ETQq0 0 0 activation. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 1654-1658.	rgBT /Ove 3.3	rlock 10 Tf 50 89
31	p40/LAIR-1 regulates the differentiation of peripheral blood precursors to dendritic cells induced by granulocyte-monocyte colony-stimulating factor. European Journal of Immunology, 1998, 28, 2086-2091.	1.6	82
32	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, 1706-1714.	0.6	82
33	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, 675-683.	2.0	82
34	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.	0.4	80
35	Quinazolinedione SIRT6 inhibitors sensitize cancer cells to chemotherapeutics. European Journal of Medicinal Chemistry, 2015, 102, 530-539.	2.6	78
36	NK Cell Autoreactivity and Autoimmune Diseases. Frontiers in Immunology, 2014, 5, 27.	2.2	77

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37	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, 3125.	1.8	76
38	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 Journal of Experimental Medicine, 1987, 166, 619-624.	4.2	72
39	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 Journal of Experimental Medicine, 1987, 166, 277-282.	4.2	69
40	Interleukin-18 synthesis and secretion by dendritic cells are modulated by interaction with antigen-specific T cells. Journal of Leukocyte Biology, 1999, 66, 237-241.	1.5	69
41	Involvement of Dihydropyridine-sensitive Calcium Channels in Human Dendritic Cell Function. Journal of Biological Chemistry, 1998, 273, 7205-7209.	1.6	67
42	p40, a novel surface molecule involved in the regulation of the non-major histocompatibility complex-restricted cytolytic activity in humans. European Journal of Immunology, 1995, 25, 369-376.	1.6	66
43	CD8+ T lymphocytes induce polarized exocytosis of secretory lysosomes by dendritic cells with release of interleukin- $\hat{\Pi}^2$ and cathepsin D. Blood, 2001, 98, 2152-2159.	0.6	66
44	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 p56 <i>lck</i> , Calcium Calmodulin Kinase II, and Calcium-Independent Protein Kinase C Signaling Pathways and for NF-κB and NF-AT Nuclear Translocation. Journal of Immunology, 2005, 175, 7244-7254.	0.4	66
45	ZAP-70 is expressed by normal and malignant human B-cell subsets of different maturational stage. Leukemia, 2006, 20, 689-695.	3.3	66
46	Paraclinical tests in acute-onset optic neuritis: basal data and results of a short follow-up. Acta Neurologica Scandinavica, 1991, 84, 231-236.	1.0	65
47	Nicotinamide Phosphoribosyltransferase Promotes Epithelial-to-Mesenchymal Transition as a Soluble Factor Independent of Its Enzymatic Activity. Journal of Biological Chemistry, 2014, 289, 34189-34204.	1.6	64
48	Zoledronate can induce colorectal cancer microenvironment expressing BTN3A1 to stimulate effector $\hat{I}^{3}\hat{I}'$ T cells with antitumor activity. Oncolmmunology, 2017, 6, e1278099.	2.1	62
49	IL-12-induced up-regulation of NKRP1A expression in human NK cells and consequent NKRP1A- mediated down-regulation of NK cell activation. European Journal of Immunology, 1998, 28, 1611-1616.	1.6	58
50	Effect of a longâ€term oral <scp>l</scp> â€arginine supplementation on glucose metabolism: a randomized, doubleâ€blind, placeboâ€controlled trial. Diabetes, Obesity and Metabolism, 2012, 14, 893-900.	2,2	58
51	Tumor-Induced Apoptosis of Human IL-2-Activated NK Cells: Role of Natural Cytotoxicity Receptors. Journal of Immunology, 2005, 174, 2653-2660.	0.4	57
52	γδââ,¬â€°T Lymphocytes as a First Line of Immune Defense: Old and New Ways of Antigen Recognition a Implications for Cancer Immunotherapy. Frontiers in Immunology, 2014, 5, 575.	and 2.2	57
53	Phenotypic and functional analysis of CD4+ NKRP1A+ human T lymphocytes. Direct evidence that the NKRP1A molecule is involved in transendothelial migration. European Journal of Immunology, 1997, 27, 2345-2350.	1.6	56
54	Expansion of Vδ1 T lymphocytes producing IL-4 in low-grade non-Hodgkin lymphomas expressing UL-16–binding proteins. Blood, 2007, 109, 2078-2085.	0.6	56

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55	Expression of human NKRP1A by CD34+ immature thymocytes: NKRP1A-mediated regulation of proliferation and cytolytic activity. European Journal of Immunology, 1996, 26, 1266-1272.	1.6	54
56	CD3+ WT31 \hat{a} ° peripheral T lymphocytes lack T44 (CD28), a surface molecule involved in activation of T cells bearing the $\hat{l}\pm\hat{l}^2$ heterodimer. European Journal of Immunology, 1987, 17, 1065-1068.	1.6	52
57	Control of interleukin-18 secretion by dendritic cells: role of calcium influxes. FEBS Letters, 2000, 481, 245-248.	1.3	52
58	Predictability, efficacy and safety of radiosensitization of glioblastoma-initiating cells by the ATM inhibitor KU-60019. International Journal of Cancer, 2014, 135, 479-491.	2.3	52
59	Expression and function of NKRP1A molecule on human monocytes and dendritic cells. European Journal of Immunology, 1997, 27, 2965-2970.	1.6	50
60	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, 980-988.	3.3	50
61	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, 21067-21081.	1.6	50
62	ADAM10 new selective inhibitors reduce NKG2D ligand release sensitizing Hodgkin lymphoma cells to NKG2D-mediated killing. Oncolmmunology, 2016, 5, e1123367.	2.1	50
63	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, 186-193.	0.6	49
64	Mechanisms of tumor escape: role of tumor microenvironment in inducing apoptosis of cytolytic effector cells. Archivum Immunologiae Et Therapiae Experimentalis, 2006, 54, 323-333.	1.0	49
65	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. European Journal of Immunology, 1986, 16, 1427-1432.	1.6	47
66	HIV-1 Tat: immunosuppression via TGF- \hat{l}^2 1 induction. Trends in Immunology, 1999, 20, 384.	7.5	46
67	Transendothelial Migratory Pathways of Vδ1+TCRγδ+ and Vδ2+TCRγδ+ 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, 6071-6077.	0.4	46
68	Mesenchymal Stromal Cells Can Regulate the Immune Response in the Tumor Microenvironment. Vaccines, 2016, 4, 41.	2.1	44
69	CTLA-4 in mesothelioma patients: tissue expression, body fluid levels and possible relevance as a prognostic factor. Cancer Immunology, Immunotherapy, 2016, 65, 909-917.	2.0	44
70	CD31-triggered rearrangement of the actin cytoskeleton in human natural killer cells. European Journal of Immunology, 1996, 26, 817-824.	1.6	42
71	Randomized study of once-weekly interferon \hat{l}^2 -1a therapy in relapsing multiple sclerosis: three-year data from the OWIMS study. Multiple Sclerosis Journal, 2005, 11, 41-45.	1.4	42
72	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 Journal of Experimental Medicine, 1988, 168, 13-24.	4.2	41

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73	p40 molecule regulates NK cell activation mediated by NK receptors for HLA class I antigens and TCR-mediated triggering of T lymphocytes. International Immunology, 1997, 9, 1271-1279.	1.8	41
74	Analysis of in vitro ADCC and clinical response to trastuzumab: possible relevance of Fcl³RIIIA/Fcl³RIIA gene polymorphisms and HER-2 expression levels on breast cancer cell lines. Journal of Translational Medicine, 2015, 13, 324.	1.8	40
75	Discovery of a new selective inhibitor of A Disintegrin And Metalloprotease 10 (ADAM-10) able to reduce the shedding of NKG2D ligands in Hodgkin's lymphoma cell models. European Journal of Medicinal Chemistry, 2016, 111, 193-201.	2.6	40
76	Combined platelet and plasma derivatives enhance proliferation ofÂstem/progenitor cells maintaining their differentiation potential. Cytotherapy, 2015, 17, 1793-1806.	0.3	39
77	Immunomodulatory Properties of Mesenchymal Stromal Cells: Still Unresolved "Yin and Yang― Current Stem Cell Research and Therapy, 2019, 14, 344-350.	0.6	39
78	The RGD-containing domain of exogenous HIV-1 Tat inhibits the engulfment of apoptotic bodies by dendritic cells. Aids, 1997, 11, 1227-1235.	1.0	38
79	SIRT6 inhibitors with salicylate-like structure show immunosuppressive and chemosensitizing effects. Bioorganic and Medicinal Chemistry, 2017, 25, 5849-5858.	1.4	37
80	Role of gammadelta T lymphocytes in tumor defense. Frontiers in Bioscience - Landmark, 2004, 9, 2588.	3.0	37
81	CD45-mediated regulation of LFA1 function in human natural killer cells. Anti-CD45 monoclonal antibodies inhibit the calcium mobilization induced via LFA1 molecules. European Journal of Immunology, 1993, 23, 2454-2463.	1.6	36
82	Recruitment of host's progenitor cells to sites of human amniotic fluid stem cells implantation. Biomaterials, 2011, 32, 4218-4227.	5.7	36
83	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.	1.1	36
84	Engagement of the leukocyte-associated Ig-like receptor-1 induces programmed cell death and prevents NF-l ^o B nuclear translocation in human myeloid leukemias. European Journal of Immunology, 2000, 30, 2751-2758.	1.6	35
85	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.	1.7	35
86	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, 3667-3675.	1.6	34
87	Patients with paroxysmal nocturnal hemoglobinuria have a high frequency of peripheral-blood T cells expressing activating isoforms of inhibiting superfamily receptors. Blood, 2005, 106, 2399-2408.	0.6	34
88	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.	2.2	34
89	Characterization of Glioma Stem Cells Through Multiple Stem Cell Markers and Their Specific Sensitization to Doubleâ€Strand Breakâ€Inducing Agents by Pharmacological Inhibition of Ataxia Telangiectasia Mutated Protein. Brain Pathology, 2012, 22, 677-688.	2.1	33
90	Signal transducing mechanisms involved in human T cell activation via surface T44 molecules. Comparison with signals transduced via the T cell receptor complex. European Journal of Immunology, 1986, 16, 1639-1642.	1.6	32

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91	A novel Bim-BH3-derived Bcl-XL inhibitor: Biochemical characterization, in vitro, in vivo and ex-vivo anti-leukemic activity. Cell Cycle, 2008, 7, 3211-3224.	1.3	32
92	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, 3353-3365.	1.3	32
93	Lymphocyte-Endothelial Cell Adhesion Molecules at the Primary Tumor Site in Human Lung and Renal Cell Carcinomas. Journal of the National Cancer Institute, 1993, 85, 246-247.	3.0	31
94	uPA/uPAR System Is Active in Immature Dendritic Cells Derived from CD14+CD34+ Precursors and Is Down-Regulated upon Maturation. Journal of Immunology, 2000, 164, 712-718.	0.4	31
95	HIV-1 Tat Triggers TGF- \hat{l}^2 Production and NK Cell Apoptosis that is Prevented by Pertussis Toxin B. Clinical and Developmental Immunology, 2006, 13, 369-372.	3.3	31
96	Pertussis Toxin (PTX) B Subunit and the Nontoxic PTX Mutant PT9K/129G Inhibit Tat-Induced TGF- \hat{l}^2 Production by NK Cells and TGF- \hat{l}^2 -Mediated NK Cell Apoptosis. Journal of Immunology, 2005, 174, 6054-6061.	0.4	30
97	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.	1.3	30
98	Involvement of Nitric Oxide in Tumor Cell Adhesion to Cytokine-Activated Endothelial Cells. Journal of Cardiovascular Pharmacology, 1992, 20, S155-S159.	0.8	29
99	Involvement of CD56/N-CAM Molecule in the Adhesion of Human Solid Tumor Cell Lines to Endothelial Cells. Experimental Cell Research, 1993, 204, 130-135.	1.2	29
100	The ErbB family and androgen receptor signaling are targets ofÂCelecoxib in prostate cancer. Cancer Letters, 2017, 400, 9-17.	3.2	29
101	The LFA-1/ICAM cell adhesion pathway is involved in tumor-cell lysis mediated by bispecific monoclonal-antibody-targeted T lymphocytes. International Journal of Cancer, 1994, 56, 846-852.	2.3	28
102	Specific ADAM10 inhibitors localize in exosome-like vesicles released by Hodgkin lymphoma and stromal cells and prevent sheddase activity carried to bystander cells. Oncolmmunology, 2018, 7, e1421889.	2.1	28
103	IFN- \hat{l}^3 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.	4.8	28
104	Sirt6 regulates dendritic cell differentiation, maturation, and function. Aging, 2016, 8, 34-47.	1.4	28
105	Soluble HLAâ€lâ€mediated secretion of TGFâ€Î²1 by human NK cells and consequent downâ€regulation of antiâ€tumor cytolytic activity. European Journal of Immunology, 2009, 39, 3459-3468.	1.6	27
106	Down regulation of human natural killer cell–mediated cytolysis induced by blood transfusion: role of transforming growth factorâ€Î² ₁ , soluble Fas ligand, and soluble Class I human leukocyte antigen. Transfusion, 2011, 51, 1567-1573.	0.8	27
107	Clinical and <scp>MRI</scp> predictors of response to interferonâ€beta and glatiramer acetate in relapsing–remitting multiple sclerosis patients. European Journal of Neurology, 2013, 20, 1060-1067.	1.7	27
108	Aminobisphosphonates prevent the inhibitory effects exerted by lymph node stromal cells on anti-tumor VÂ 2 T lymphocytes in non-Hodgkin lymphomas. Haematologica, 2014, 99, 131-139.	1.7	27

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109	Natural killer cells and immune-checkpoint inhibitor therapy: Current knowledge and new challenges. Molecular Therapy - Oncolytics, 2022, 24, 26-42.	2.0	26
110	NKRP1A molecule is involved in transendothelial migration of CD4+ human T lymphocytes. Immunology Letters, 1997, 57, 121-123.	1.1	25
111	Tumor-driven matrix invasion by infiltrating lymphocytes: involvement of the $\hat{l}\pm 1$ integrin I-domain. European Journal of Immunology, 1998, 28, 2530-2536.	1.6	25
112	IFN-γ production in human NK cells through the engagement of CD8 by soluble or surface HLA class I molecules. European Journal of Immunology, 2003, 33, 3049-3059.	1.6	25
113	Cyclosporin A regulates human NK cell apoptosis induced by soluble HLA-I or by target cells. Autoimmunity Reviews, 2005, 4, 532-536.	2.5	25
114	NKG2D and Natural Cytotoxicity Receptors Are Involved in Natural Killer Cell Interaction with Selfâ€Antigen Presenting Cells and Stromal Cells. Annals of the New York Academy of Sciences, 2007, 1109, 47-57.	1.8	25
115	Gammadelta T Lymphocytes Producing IFNγ and IL-17 in Response to Candida Albicans or Mycobacterial Antigens: Possible Implications for Acute and Chronic Inflammation. Current Medicinal Chemistry, 2009, 16, 4743-4749.	1.2	24
116	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.	2.2	24
117	Nanoformulated Zoledronic Acid Boosts the Vδ2 T Cell Immunotherapeutic Potential in Colorectal Cancers, 2020, 12, 104.	1.7	24
118	Novel cell death pathways induced by N-(4-hydroxyphenyl)retinamide: therapeutic implications. Molecular Cancer Therapeutics, 2007, 6, 286-298.	1.9	23
119	Human Invariant NKT Cells Display Alloreactivity Instructed by Invariant TCR-CD1d Interaction and Killer Ig Receptors. Journal of Immunology, 2008, 181, 3268-3276.	0.4	23
120	Migratory Pathways of $\hat{I}^3\hat{I}$ T Cells and Response to CXCR3 and CXCR4 Ligands. Annals of the New York Academy of Sciences, 2007, 1107, 68-78.	1.8	22
121	Circadian variations of autologous mixed lymphocyte reactions and endogenous cortisol. Journal of Immunological Methods, 1985, 82, 17-24.	0.6	21
122	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. European Journal of Immunology, 1996, 26, 967-975.	1.6	21
123	Ontogeny, specific functions and receptors of human natural killer cells. Immunology Letters, 1994, 40, 83-88.	1.1	20
124	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, 1807-1817.	1.3	20
125	Celecoxib increases EGF signaling in colon tumor associated fibroblasts, modulating EGFR expression and degradation. Oncotarget, 2015, 6, 12310-12325.	0.8	20
126	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.	2.2	20

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127	Physical Characterization of Colorectal Cancer Spheroids and Evaluation of NK Cell Infiltration Through a Flow-Based Analysis. Frontiers in Immunology, 2020, 11, 564887.	2.2	20
128	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, 325-336.	3.3	19
129	Adhesion Molecules and Kinases Involved in γ δ T Cells Migratory Pathways:Implications for Viral and Autoimmune Diseases. Current Medicinal Chemistry, 2007, 14, 3166-3170.	1.2	19
130	In vivo apoptosis of CD8+ lymphocytes in acute myeloid leukemia patients: involvement of soluble HLA-I and Fas ligand. Leukemia, 2007, 21, 253-260.	3.3	19
131	Glycogen Synthase Kinase 3 Regulates Cell Death and Survival Signaling in Tumor Cells under Redox Stress. Neoplasia, 2014, 16, 710-722.	2.3	19
132	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, 1886.	1.7	19
133	Effect of superantigens on human thymocytes: selective proliferation of $\hat{Vl^2}$ 2+ cells in response to toxic shock syndrome toxin-1 and their deletion upon secondary stimulation. International Immunology, 1996, 8, 203-209.	1.8	18
134	Human natural killer lymphocytes through the engagement of natural cytotoxicity receptors and NKG2D can trigger self-aggression. Autoimmunity Reviews, 2007, 6, 295-299.	2.5	18
135	The effect of preoperative chemoradiotherapy on lymph nodes harvested in TME for rectal cancer. World Journal of Surgical Oncology, 2013, 11, 292.	0.8	18
136	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, 1511-1526.	1.9	18
137	Origin and functions of human natural killer cells. International Journal of Clinical and Laboratory Research, 1994, 24, 181-186.	1.0	17
138	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, 691-695.	0.9	17
139	Selective Role of Mevalonate Pathway in Regulating Perforin but Not FasL and TNFalpha Release in Human Natural Killer Cells. PLoS ONE, 2013, 8, e62932.	1.1	17
140	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.	1.1	17
141	Regulation of γδT cell survival by soluble HLA-I: Involvement of CD8 and activating killer Ig-like receptors. European Journal of Immunology, 2005, 35, 2670-2678.	1.6	16
142	Higher Frequencies of CD161+ Circulating T Lymphocytes in Allergic Rhinitis Patients Compared to Healthy Donors. International Archives of Allergy and Immunology, 2012, 158, 151-156.	0.9	16
143	Aspartate \hat{l}^2 -hydroxylase targeting in castration-resistant prostate cancer modulates the NOTCH/HIF1 \hat{l} ±/GSK3 \hat{l}^2 crosstalk. Carcinogenesis, 2020, 41, 1246-1252.	1.3	16
144	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.	2.0	16

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