

Filippo Belardelli

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174
papers

11,603
citations

53
h-index

104
g-index

189
ext. papers

12,780
ext. citations

6.7
avg, IF

5.81
L-index

#	Paper	IF	Citations
174	Type I interferons potently enhance humoral immunity and can promote isotype switching by stimulating dendritic cells in vivo. <i>Immunity</i> , 2001 , 14, 461-70	32.3	763
173	Cancer cell-autonomous contribution of type I interferon signaling to the efficacy of chemotherapy. <i>Nature Medicine</i> , 2014 , 20, 1301-9	50.5	596
172	Type I interferon as a powerful adjuvant for monocyte-derived dendritic cell development and activity in vitro and in Hu-PBL-SCID mice. <i>Journal of Experimental Medicine</i> , 2000 , 191, 1777-88	16.6	528
171	Type I interferons produced by dendritic cells promote their phenotypic and functional activation. <i>Blood</i> , 2002 , 99, 3263-71	2.2	380
170	Role of interferons and other cytokines in the regulation of the immune response. <i>Apmsis</i> , 1995 , 103, 161-79	3.4	351
169	IL-15 is expressed by dendritic cells in response to type I IFN, double-stranded RNA, or lipopolysaccharide and promotes dendritic cell activation. <i>Journal of Immunology</i> , 2001 , 167, 1179-87	5.3	343
168	ICSBP is essential for the development of mouse type I interferon-producing cells and for the generation and activation of CD8alpha(+) dendritic cells. <i>Journal of Experimental Medicine</i> , 2002 , 196, 1415-25	16.6	338
167	Effect of proton pump inhibitor pretreatment on resistance of solid tumors to cytotoxic drugs. <i>Journal of the National Cancer Institute</i> , 2004 , 96, 1702-13	9.7	320
166	Interferon-alpha in tumor immunity and immunotherapy. <i>Cytokine and Growth Factor Reviews</i> , 2002 , 13, 119-34	17.9	267
165	The neglected role of type I interferon in the T-cell response: implications for its clinical use. <i>Trends in Immunology</i> , 1996 , 17, 369-72		255
164	Cytokines as a link between innate and adaptive antitumor immunity. <i>Trends in Immunology</i> , 2002 , 23, 201-8	14.4	243
163	Cyclophosphamide synergizes with type I interferons through systemic dendritic cell reactivation and induction of immunogenic tumor apoptosis. <i>Cancer Research</i> , 2011 , 71, 768-78	10.1	240
162	Expression of CCR-7, MIP-3beta, and Th-1 chemokines in type I IFN-induced monocyte-derived dendritic cells: importance for the rapid acquisition of potent migratory and functional activities. <i>Blood</i> , 2001 , 98, 3022-9	2.2	208
161	Interferon-alpha and cancer: mechanisms of action and new perspectives of clinical use. <i>Biochimie</i> , 2007 , 89, 884-93	4.6	198
160	Cyclophosphamide enhances the antitumor efficacy of adoptively transferred immune cells through the induction of cytokine expression, B-cell and T-cell homeostatic proliferation, and specific tumor infiltration. <i>Clinical Cancer Research</i> , 2007 , 13, 644-53	12.9	191
159	Type I IFN as a natural adjuvant for a protective immune response: lessons from the influenza vaccine model. <i>Journal of Immunology</i> , 2002 , 169, 375-83	5.3	190
158	A contribution of mouse dendritic cell-derived IL-2 for NK cell activation. <i>Journal of Experimental Medicine</i> , 2004 , 200, 287-95	16.6	182

157	Reciprocal activating interaction between dendritic cells and pamidronate-stimulated gammadelta T cells: role of CD86 and inflammatory cytokines. <i>Journal of Immunology</i> , 2005 , 174, 252-60	5.3	177
156	Cyclophosphamide induces type I interferon and augments the number of CD44hi T lymphocytes in mice: implications for strategies of chemoimmunotherapy of cancer. <i>Blood</i> , 2000 , 95, 2024-2030	2.2	175
155	Chimeric plant virus particles as immunogens for inducing murine and human immune responses against human immunodeficiency virus type 1. <i>Journal of Virology</i> , 2001 , 75, 8434-9	6.6	152
154	IFN-gamma expression in macrophages and its possible biological significance. <i>Cytokine and Growth Factor Reviews</i> , 1998 , 9, 117-23	17.9	129
153	Loss of CCR2 Expression and Functional Response to Monocyte Chemotactic Protein (MCP-1) During the Differentiation of Human Monocytes: Role of Secreted MCP-1 in the Regulation of the Chemotactic Response. <i>Blood</i> , 1999 , 94, 875-883	2.2	129
152	Suppressive effect of 1alpha,25-dihydroxyvitamin D3 on type I IFN-mediated monocyte differentiation into dendritic cells: impairment of functional activities and chemotaxis. <i>Journal of Immunology</i> , 2005 , 174, 270-6	5.3	126
151	IFN-alpha-conditioned dendritic cells are highly efficient in inducing cross-priming CD8(+) T cells against exogenous viral antigens. <i>European Journal of Immunology</i> , 2006 , 36, 2046-60	6.1	118
150	Potent immune response against HIV-1 and protection from virus challenge in hu-PBL-SCID mice immunized with inactivated virus-pulsed dendritic cells generated in the presence of IFN-alpha. <i>Journal of Experimental Medicine</i> , 2003 , 198, 361-7	16.6	115
149	European Code against Cancer 4th Edition: 12 ways to reduce your cancer risk. <i>Cancer Epidemiology</i> , 2015 , 39 Suppl 1, S1-10	2.8	114
148	Inhibition of angiogenesis and vascular tumor growth by interferon-producing cells: A gene therapy approach. <i>American Journal of Pathology</i> , 2000 , 156, 1381-93	5.8	110
147	Cross talk between cancer and immune cells: exploring complex dynamics in a microfluidic environment. <i>Lab on A Chip</i> , 2013 , 13, 229-39	7.2	101
146	IFN- α enhances cross-presentation in human dendritic cells by modulating antigen survival, endocytic routing, and processing. <i>Blood</i> , 2012 , 119, 1407-17	2.2	100
145	ICSBP is critically involved in the normal development and trafficking of Langerhans cells and dermal dendritic cells. <i>Blood</i> , 2004 , 103, 2221-8	2.2	98
144	Immunization of stage IV melanoma patients with Melan-A/MART-1 and gp100 peptides plus IFN-alpha results in the activation of specific CD8(+) T cells and monocyte/dendritic cell precursors. <i>Cancer Research</i> , 2006 , 66, 4943-51	10.1	96
143	Inhibition of vaginal transmission of HIV-1 in hu-SCID mice by the non-nucleoside reverse transcriptase inhibitor TMC120 in a gel formulation. <i>Aids</i> , 2003 , 17, 1597-604	3.5	95
142	Antiviral effect of bovine lactoferrin saturated with metal ions on early steps of human immunodeficiency virus type 1 infection. <i>International Journal of Biochemistry and Cell Biology</i> , 1998 , 30, 1055-62	5.6	92
141	Role of cross-talk between IFN-alpha-induced monocyte-derived dendritic cells and NK cells in priming CD8+ T cell responses against human tumor antigens. <i>Journal of Immunology</i> , 2004 , 172, 5363-70	5.3	91
140	Chemotherapy enhances vaccine-induced antitumor immunity in melanoma patients. <i>International Journal of Cancer</i> , 2009 , 124, 130-9	7.5	89

139	Human immunodeficiency virus type 1 gp120 induces abnormal maturation and functional alterations of dendritic cells: a novel mechanism for AIDS pathogenesis. <i>Journal of Virology</i> , 2004 , 78, 9763-72	6.6	88
138	Type I IFNs control antigen retention and survival of CD8(+) dendritic cells after uptake of tumor apoptotic cells leading to cross-priming. <i>Journal of Immunology</i> , 2011 , 186, 5142-50	5.3	86
137	Effect of human natural killer and gammadelta T cells on the growth of human autologous melanoma xenografts in SCID mice. <i>Cancer Research</i> , 2004 , 64, 378-85	10.1	83
136	Endogenous type I interferons as a defense against tumors. <i>Cytokine and Growth Factor Reviews</i> , 2002 , 13, 111-8	17.9	82
135	Recent advances on the immunomodulatory effects of IFN-alpha: implications for cancer immunotherapy and autoimmunity. <i>Autoimmunity</i> , 2010 , 43, 204-9	3	75
134	Type I IFN is a powerful mucosal adjuvant for a selective intranasal vaccination against influenza virus in mice and affects antigen capture at mucosal level. <i>Vaccine</i> , 2005 , 23, 2994-3004	4.1	73
133	Monocyte-derived dendritic cells generated after a short-term culture with IFN-alpha and granulocyte-macrophage colony-stimulating factor stimulate a potent Epstein-Barr virus-specific CD8+ T cell response. <i>Journal of Immunology</i> , 2003 , 170, 5195-202	5.3	72
132	Type I IFN protects permissive macrophages from Legionella pneumophila infection through an IFN-gamma-independent pathway. <i>Journal of Immunology</i> , 2004 , 173, 1266-75	5.3	70
131	The natural alliance between type I interferon and dendritic cells and its role in linking innate and adaptive immunity. <i>Journal of Interferon and Cytokine Research</i> , 2002 , 22, 1071-80	3.5	64
130	HIV-1 gp120 stimulates the production of beta-chemokines in human peripheral blood monocytes through a CD4-independent mechanism. <i>Journal of Immunology</i> , 2001 , 166, 5381-7	5.3	63
129	IFN-alpha promotes the rapid differentiation of monocytes from patients with chronic myeloid leukemia into activated dendritic cells tuned to undergo full maturation after LPS treatment. <i>Blood</i> , 2004 , 103, 980-7	2.2	62
128	APC activation by IFN-alpha decreases regulatory T cell and enhances Th cell functions. <i>Journal of Immunology</i> , 2010 , 184, 5969-79	5.3	60
127	LOX-1 as a natural IFN-alpha-mediated signal for apoptotic cell uptake and antigen presentation in dendritic cells. <i>Blood</i> , 2010 , 115, 1554-63	2.2	60
126	IFN regulatory factor-1 negatively regulates CD4+ CD25+ regulatory T cell differentiation by repressing Foxp3 expression. <i>Journal of Immunology</i> , 2008 , 181, 1673-82	5.3	60
125	Cyclophosphamide induces a type I interferon-associated sterile inflammatory response signature in cancer patients' blood cells: implications for cancer chemoimmunotherapy. <i>Clinical Cancer Research</i> , 2013 , 19, 4249-61	12.9	59
124	Unraveling cancer chemoimmunotherapy mechanisms by gene and protein expression profiling of responses to cyclophosphamide. <i>Cancer Research</i> , 2011 , 71, 3528-39	10.1	57
123	A type I IFN-dependent pathway induced by Schistosoma mansoni eggs in mouse myeloid dendritic cells generates an inflammatory signature. <i>Journal of Immunology</i> , 2004 , 172, 3011-7	5.3	56
122	Dual role of the HIV-1 vpr protein in the modulation of the apoptotic response of T cells. <i>Journal of Immunology</i> , 2000 , 165, 3293-300	5.3	56

121	Role of the cytokine environment and cytokine receptor expression on the generation of functionally distinct dendritic cells from human monocytes. <i>European Journal of Immunology</i> , 2008 , 38, 750-62	6.1	53
120	Dendritic cells and cytokines in immune rejection of cancer. <i>Cytokine and Growth Factor Reviews</i> , 2008 , 19, 93-107	17.9	52
119	Type I interferon is a powerful inhibitor of in vivo HIV-1 infection and preserves human CD4(+) T cells from virus-induced depletion in SCID mice transplanted with human cells. <i>Virology</i> , 1999 , 263, 78-88 ^{3.6}	3.6	51
118	Combination strategies for enhancing the efficacy of immunotherapy in cancer patients. <i>Annals of the New York Academy of Sciences</i> , 2010 , 1194, 169-78	6.5	50
117	Monocyte/macrophage-derived CC chemokines and their modulation by HIV-1 and cytokines: a complex network of interactions influencing viral replication and AIDS pathogenesis. <i>Journal of Leukocyte Biology</i> , 2003 , 74, 719-25	6.5	50
116	Phosphatidylcholine-specific phospholipase C activation is required for CCR5-dependent, NF-kB-driven CCL2 secretion elicited in response to HIV-1 gp120 in human primary macrophages. <i>Blood</i> , 2008 , 111, 3355-63	2.2	49
115	Endogenous CCL2 (monocyte chemotactic protein-1) modulates human immunodeficiency virus type-1 replication and affects cytoskeleton organization in human monocyte-derived macrophages. <i>Blood</i> , 2003 , 102, 2334-7	2.2	49
114	Gene therapy of cancer with interferon: lessons from tumor models and perspectives for clinical applications. <i>Seminars in Cancer Biology</i> , 2000 , 10, 145-57	12.7	49
113	Type I interferons as regulators of human antigen presenting cell functions. <i>Toxins</i> , 2014 , 6, 1696-723	4.9	48
112	IFN-alpha in the generation of dendritic cells for cancer immunotherapy. <i>Handbook of Experimental Pharmacology</i> , 2009 , 295-317	3.2	47
111	Dacarbazine treatment before peptide vaccination enlarges T-cell repertoire diversity of melan-a-specific, tumor-reactive CTL in melanoma patients. <i>Cancer Research</i> , 2010 , 70, 7084-92	10.1	45
110	Type I interferons as vaccine adjuvants against infectious diseases and cancer. <i>Expert Review of Vaccines</i> , 2008 , 7, 373-81	5.2	45
109	Interferon treatment markedly inhibits the development of tumor metastases in the liver and spleen and increases survival time of mice after intravenous inoculation of Friend erythroleukemia cells. <i>International Journal of Cancer</i> , 1988 , 41, 135-42	7.5	45
108	Interferon-E-conditioned human monocytes combine a Th1-orienting attitude with the induction of autologous Th17 responses: role of IL-23 and IL-12. <i>PLoS ONE</i> , 2011 , 6, e17364	3.7	45
107	Inhibition of animal virus production by means of translation inhibitors unable to penetrate normal cells. <i>Virology</i> , 1980 , 106, 123-32	3.6	44
106	Adoptive transfer of an anti-MART-1(27-35)-specific CD8+ T cell clone leads to immunoselection of human melanoma antigen-loss variants in SCID mice. <i>European Journal of Immunology</i> , 2003 , 33, 556-66	6.1	42
105	Infection of HHV-8+ primary effusion lymphoma cells with a recombinant Epstein-Barr virus leads to restricted EBV latency, altered phenotype, and increased tumorigenicity without affecting TCL1 expression. <i>Blood</i> , 2004 , 103, 313-6	2.2	42
104	Human immunodeficiency virus type 1 gp120 and other activation stimuli are highly effective in triggering alpha interferon and CC chemokine production in circulating plasmacytoid but not myeloid dendritic cells. <i>Journal of Virology</i> , 2005 , 79, 12597-601	6.6	42

103	IRF-8 controls melanoma progression by regulating the cross talk between cancer and immune cells within the tumor microenvironment. <i>Neoplasia</i> , 2012 , 14, 1223-35	6.4	41
102	IFN- β boosts epitope cross-presentation by dendritic cells via modulation of proteasome activity. <i>Immunobiology</i> , 2011 , 216, 537-47	3.4	41
101	Cure of mice with established metastatic friend leukemia cell tumors by a combined therapy with tumor cells expressing both interferon-alpha 1 and herpes simplex thymidine kinase followed by ganciclovir. <i>Human Gene Therapy</i> , 1996 , 7, 1-10	4.8	40
100	Anti-tumor effects of interferon in mice injected with interferon-sensitive and interferon-resistant Friend erythroleukemia cells. VIII. Role of the immune system in the inhibition of visceral metastases. <i>International Journal of Cancer</i> , 1990 , 46, 468-74	7.5	39
99	A multidisciplinary study using in vivo tumor models and microfluidic cell-on-chip approach to explore the cross-talk between cancer and immune cells. <i>Journal of Immunotoxicology</i> , 2014 , 11, 337-46	3.1	38
98	Exploitation of the propulsive force of chemotherapy for improving the response to cancer immunotherapy. <i>Molecular Oncology</i> , 2012 , 6, 1-14	7.9	37
97	Human immunodeficiency virus type 1 strains R5 and X4 induce different pathogenic effects in hu-PBL-SCID mice, depending on the state of activation/differentiation of human target cells at the time of primary infection. <i>Journal of Virology</i> , 1999 , 73, 6453-9	6.6	37
96	Role of type I interferon in inducing a protective immune response: perspectives for clinical applications. <i>Cytokine and Growth Factor Reviews</i> , 2015 , 26, 195-201	17.9	36
95	Anti-nerve growth factor Ab abrogates macrophage-mediated HIV-1 infection and depletion of CD4+ T lymphocytes in hu-SCID mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 8927-32	11.5	36
94	Interferon (IFN)-beta gene transfer into TS/A adenocarcinoma cells and comparison with IFN-alpha: differential effects on tumorigenicity and host response. <i>American Journal of Pathology</i> , 1999 , 154, 1211-22	5.8	36
93	Vaginal transmission of HIV-1 in hu-SCID mice: a new model for the evaluation of vaginal microbicides. <i>Aids</i> , 2001 , 15, 2231-8	3.5	35
92	Antitumor effect of thymosin alpha 1/interleukin-2 or thymosin alpha 1/interferon alpha,beta following cyclophosphamide in mice injected with highly metastatic Friend erythroleukemia cells. <i>Journal of Immunotherapy</i> , 1993 , 13, 7-17	5	35
91	Loss of type I IFN receptors and impaired IFN responsiveness during terminal maturation of monocyte-derived human dendritic cells. <i>Journal of Immunology</i> , 2002 , 169, 3038-45	5.3	34
90	IFN-alpha 1 gene transfection completely abolishes the tumorigenicity of murine B16 melanoma cells in allogeneic DBA/2 mice and decreases their tumorigenicity in syngeneic C57BL/6 mice. <i>International Journal of Cancer</i> , 1995 , 60, 221-9	7.5	34
89	Recombinant interferon-alpha2b improves immune response to hepatitis B vaccination in haemodialysis patients: results of a randomised clinical trial. <i>Vaccine</i> , 2009 , 27, 5654-60	4.1	32
88	Type I Interferons and Cancer: An Evolving Story Demanding Novel Clinical Applications. <i>Cancers</i> , 2019 , 11,	6.6	31
87	Type I IFN regulate DC turnover in vivo. <i>European Journal of Immunology</i> , 2009 , 39, 1807-18	6.1	30
86	Cytokines as natural adjuvants for vaccines: where are we now?. <i>Trends in Immunology</i> , 2002 , 23, 381-3	14.4	30

85	Role of endogenous interferon and LPS in the immunomodulatory effects of bovine lactoferrin in murine peritoneal macrophages. <i>Journal of Leukocyte Biology</i> , 2007 , 82, 347-53	6.5	29
84	Type I IFN as a vaccine adjuvant for both systemic and mucosal vaccination against influenza virus. <i>Vaccine</i> , 2006 , 24 Suppl 2, S2-S6-7	4.1	29
83	IRF-4 expression in the human myeloid lineage: up-regulation during dendritic cell differentiation and inhibition by 1alpha,25-dihydroxyvitamin D3. <i>Journal of Leukocyte Biology</i> , 2005 , 77, 944-7	6.5	29
82	Intratumoral injection of IFN-alpha dendritic cells after dacarbazine activates anti-tumor immunity: results from a phase I trial in advanced melanoma. <i>Journal of Translational Medicine</i> , 2015 , 13, 139	8.5	28
81	Epstein-Barr virus infection induces miR-21 in terminally differentiated malignant B cells. <i>International Journal of Cancer</i> , 2015 , 137, 1491-7	7.5	26
80	Apicidin and docetaxel combination treatment drives CTCFL expression and HMGB1 release acting as potential antitumor immune response inducers in metastatic breast cancer cells. <i>Neoplasia</i> , 2012 , 14, 855-67	6.4	26
79	Interferon- α s antiviral and antitumor vaccine adjuvants: mechanisms of action and response signature. <i>Journal of Interferon and Cytokine Research</i> , 2012 , 32, 235-47	3.5	26
78	The biological relevance of polykaryons in the immune response. <i>Trends in Immunology</i> , 1997 , 18, 522-7		26
77	IFN- α s a vaccine adjuvant: recent insights into the mechanisms and perspectives for its clinical use. <i>Expert Review of Vaccines</i> , 2011 , 10, 487-98	5.2	25
76	CD2+/CD14+ monocytes rapidly differentiate into CD83+ dendritic cells. <i>European Journal of Immunology</i> , 2003 , 33, 358-67	6.1	24
75	Interaction of IFN alpha/beta with host cells essential to the early inhibition of Friend erythroleukemia visceral metastases in mice. <i>International Journal of Cancer</i> , 1994 , 57, 604-11	7.5	24
74	Anti-tumor effects of interferon in mice injected with interferon-sensitive and interferon-resistant friend leukemia cells. IV. Definition of optimal treatment regimens. <i>International Journal of Cancer</i> , 1986 , 38, 251-7	7.5	24
73	ICSBP/IRF-8 differentially regulates antigen uptake during dendritic-cell development and affects antigen presentation to CD4+ T cells. <i>Blood</i> , 2006 , 108, 609-17	2.2	23
72	Immunomodulatory effects of the HIV-1 gp120 protein on antigen presenting cells: implications for AIDS pathogenesis. <i>Immunobiology</i> , 2004 , 209, 99-115	3.4	23
71	Antitumor activity of recombinant adenoviral vectors expressing murine IFN-alpha in mice injected with metastatic IFN-resistant tumor cells. <i>Cancer Gene Therapy</i> , 2001 , 8, 63-72	5.4	22
70	Murine granulocytes control human tumor growth in SCID mice. <i>International Journal of Cancer</i> , 2000 , 87, 569-73	7.5	22
69	The essential role of endogenous IFN alpha/beta in the anti-metastatic action of sensitized T lymphocytes in mice injected with Friend erythroleukemia cells. <i>International Journal of Cancer</i> , 1995 , 63, 726-31	7.5	22
68	Disruption of IFN-I Signaling Promotes HER2/Neu Tumor Progression and Breast Cancer Stem Cells. <i>Cancer Immunology Research</i> , 2018 , 6, 658-670	12.5	21

67	Induction of cytokines by HIV-1 and its gp120 protein in human peripheral blood monocyte/macrophages and modulation of cytokine response during differentiation. <i>Journal of Leukocyte Biology</i> , 1997 , 62, 49-53	6.5	21
66	IL-2 induces expression and secretion of IFN-gamma in murine peritoneal macrophages. <i>Journal of Leukocyte Biology</i> , 2005 , 78, 686-95	6.5	21
65	Type I interferon gene transfer sensitizes melanoma cells to apoptosis via a target activity on mitochondrial function. <i>American Journal of Pathology</i> , 2002 , 160, 1507-20	5.8	21
64	CC chemokine ligand 2 down-modulation by selected Toll-like receptor agonist combinations contributes to T helper 1 polarization in human dendritic cells. <i>Blood</i> , 2009 , 114, 796-806	2.2	20
63	IFN-alpha and novel strategies of combination therapy for cancer. <i>Annals of the New York Academy of Sciences</i> , 2007 , 1112, 256-68	6.5	19
62	IFN- γ regulates Blimp-1 expression via miR-23a and miR-125b in both monocytes-derived DC and pDC. <i>PLoS ONE</i> , 2013 , 8, e72833	3.7	19
61	Clinical and Antitumor Immune Responses in Relapsed/Refractory Follicular Lymphoma Patients after Intranodal Injections of IFN- γ Dendritic Cells and Rituximab: a Phase I Clinical Trial. <i>Clinical Cancer Research</i> , 2019 , 25, 5231-5241	12.9	18
60	Evaluation of the effects of human leukocyte IFN-alpha on the immune response to the HBV vaccine in healthy unvaccinated individuals. <i>Vaccine</i> , 2008 , 26, 1038-49	4.1	18
59	Sensitized T lymphocytes render DBA/2 beige mice responsive to IFN alpha/beta therapy of Friend erythroleukemia visceral metastases. <i>International Journal of Cancer</i> , 1993 , 54, 475-81	7.5	18
58	Anti-tumor effects of interferon in mice injected with interferon-sensitive and interferon-resistant Friend leukemia cells. VI. Adjuvant therapy after surgery in the inhibition of liver and spleen metastases. <i>International Journal of Cancer</i> , 1987 , 39, 789-92	7.5	18
57	NK Cell Activation in the Antitumor Response Induced by IFN- γ Dendritic Cells Loaded with Apoptotic Cells from Follicular Lymphoma Patients. <i>Journal of Immunology</i> , 2016 , 197, 795-806	5.3	18
56	Role of endogenous interferon-beta in the restriction of HIV replication in human monocyte/macrophages. <i>Journal of Leukocyte Biology</i> , 1994 , 56, 358-61	6.5	17
55	IFN- γ potentiates the direct and immune-mediated antitumor effects of epigenetic drugs on both metastatic and stem cells of colorectal cancer. <i>Oncotarget</i> , 2016 , 7, 26361-73	3.3	17
54	Role of interferon regulatory factor 1 in governing Treg depletion, Th1 polarization, inflammasome activation and antitumor efficacy of cyclophosphamide. <i>International Journal of Cancer</i> , 2018 , 142, 976-987	7.5	16
53	Concomitant detection of IFN- γ signature and activated monocyte/dendritic cell precursors in the peripheral blood of IFN- γ treated subjects at early times after repeated local cytokine treatments. <i>Journal of Translational Medicine</i> , 2011 , 9, 67	8.5	16
52	Pertussis toxin B-oligomer inhibits HIV infection and replication in hu-PBL-SCID mice. <i>International Immunology</i> , 2005 , 17, 469-75	4.9	16
51	Inhibition of the constitutive and induced IFN-beta production by IL-4 and IL-10 in murine peritoneal macrophages. <i>Virology</i> , 2000 , 277, 270-7	3.6	16
50	A good manufacturing practice method to ex vivo expand natural killer cells for clinical use. <i>Blood Transfusion</i> , 2015 , 13, 464-71	3.6	16

49	THE SCID MOUSE REACTION TO HUMAN PERIPHERAL BLOOD MONONUCLEAR LEUKOCYTE ENGRAFTMENT. <i>Transplantation</i> , 1995 , 60, 1306-1313	1.8	16
48	Treatment of severe combined immunodeficiency mice with anti-murine granulocyte monoclonal antibody improves human leukocyte xenotransplantation. <i>Transplantation</i> , 1998 , 65, 416-20	1.8	16
47	U937-SCID mouse xenografts: a new model for acute in vivo HIV-1 infection suitable to test antiviral strategies. <i>Antiviral Research</i> , 1997 , 36, 81-90	10.8	15
46	Post-translational up-regulation of the cell surface-associated alpha component of the human type I interferon receptor during differentiation of peripheral blood monocytes: role in the biological response to type I interferon. <i>European Journal of Immunology</i> , 1997 , 27, 1075-81	6.1	15
45	Antitumor Effects of Epidrug/IFN γ Combination Driven by Modulated Gene Signatures in Both Colorectal Cancer and Dendritic Cells. <i>Cancer Immunology Research</i> , 2017 , 5, 604-616	12.5	14
44	Are we fully exploiting type I Interferons in today's fight against COVID-19 pandemic?. <i>Cytokine and Growth Factor Reviews</i> , 2020 , 54, 43-50	17.9	13
43	Opposite regulatory effects of IFN- γ and IL-3 on C-type lectin receptors, antigen uptake, and phagocytosis in human macrophages. <i>Journal of Leukocyte Biology</i> , 2014 , 95, 161-8	6.5	12
42	Exploiting dendritic cells in the development of cancer vaccines. <i>Expert Review of Vaccines</i> , 2013 , 12, 1195-210	5.2	12
41	Vaccination with inactivated murine gammaherpesvirus 68 strongly limits viral replication and latency and protects type I IFN receptor knockout mice from a lethal infection. <i>Vaccine</i> , 2004 , 22, 1433-40	4.1	12
40	Type I consensus IFN (IFN-con1) gene transfer into KSHV/HHV-8-infected BCBL-1 cells causes inhibition of viral lytic cycle activation via induction of apoptosis and abrogates tumorigenicity in SCID mice. <i>Journal of Interferon and Cytokine Research</i> , 1999 , 19, 1305-16	3.5	12
39	Humoral immune response and protection from viral infection in mice vaccinated with inactivated MHV-68: effects of type I interferon. <i>Journal of Interferon and Cytokine Research</i> , 2002 , 22, 1081-8	3.5	11
38	Lenalidomide improves the therapeutic effect of an interferon- γ dendritic cell-based lymphoma vaccine. <i>Cancer Immunology, Immunotherapy</i> , 2019 , 68, 1791-1804	7.4	10
37	Immune Dysfunctions and Immunotherapy in Colorectal Cancer: The Role of Dendritic Cells. <i>Cancers</i> , 2019 , 11,	6.6	10
36	Inhibition of lung colonisation of a mouse mammary carcinoma by therapeutic vaccination with interferon-alpha gene-transduced tumor cells. <i>Clinical and Experimental Metastasis</i> , 1998 , 16, 123-8	4.7	10
35	Efficient stimulation of T cell responses by human IFN-alpha-induced dendritic cells does not require Toll-like receptor triggering. <i>Journal of Immunotherapy</i> , 2008 , 31, 466-74	5	10
34	Selective alteration of the turnover of interferon beta mRNA in peritoneal macrophages from LPS-hypo-responsive mice and its role in the defective expression of spontaneous interferon. <i>Virology</i> , 1993 , 193, 507-9	3.6	10
33	Human lymphoblastoid CD4(+) T cells become permissive to macrophage-tropic strains of human immunodeficiency virus type 1 after passage into severe combined immunodeficient mice through in vivo upregulation of CCR5: in vivo dynamics of CD4(+) T-cell differentiation in pathogenesis of AIDS. <i>Journal of Virology</i> , 1998 , 72, 10323-7	6.6	10
32	Induction of both CD8+ and CD4+ T-cell-mediated responses in colorectal cancer patients by colon antigen-1. <i>Clinical Cancer Research</i> , 2008 , 14, 7292-303	12.9	9

31	Type I interferons as regulators of the differentiation/activation of human dendritic cells: methods for the evaluation of IFN-induced effects. <i>Methods in Molecular Medicine</i> , 2005 , 116, 167-81		9
30	Impairment of human immunodeficiency virus type 1 (HIV-1) entry into Jurkat T cells by constitutive expression of the HIV-1 vpr protein: role of CD4 down-modulation. <i>Journal of Virology</i> , 2000 , 74, 10207-11	6.6	9
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