Giorgio Trinchieri

List of Publications by Citations

298 papers	56,144 citations	116 h-index	236 g-index
317 ext. papers	61,516 ext. citations	13.8 avg, IF	7.88 L-index

#	Paper	IF	Citations
298	Interleukin-12 and the regulation of innate resistance and adaptive immunity. *Nature Reviews Immunology*, **2003**, 3, 133-46	36.5	2857
297	Biology of natural killer cells. *Advances in Immunology*, **1989**, 47, 187-376	5.6	2229
296	Interleukin-12: a proinflammatory cytokine with immunoregulatory functions that bridge innate resistance and antigen-specific adaptive immunity. *Annual Review of Immunology*, **1995**, 13, 251-76	34.7	2030
295	Identification and purification of natural killer cell stimulatory factor (NKSF), a cytokine with multiple biologic effects on human lymphocytes. *Journal of Experimental Medicine*, **1989**, 170, 827-45	16.6	1650
294	Natural killer cell stimulatory factor (interleukin 12 [IL-12]) induces T helper type 1 (Th1)-specific immune responses and inhibits the development of IL-4-producing Th cells. *Journal of Experimental Medicine*, **1993**, 177, 1199-204	16.6	1458
293	Plasmacytoid dendritic cells in immunity. *Nature Immunology*, **2004**, 5, 1219-26	19.1	1315
292	Interleukin 10 (IL-10) inhibits human lymphocyte interferon gamma-production by suppressing natural killer cell stimulatory factor/IL-12 synthesis in accessory cells. *Journal of Experimental Medicine*, **1993**, 178, 1041-8	16.6	1198
291	Commensal bacteria control cancer response to therapy by modulating the tumor microenvironment. *Science*, **2013**, 342, 967-70	33.3	1178
290	Cooperation of Toll-like receptor signals in innate immune defence. *Nature Reviews Immunology*, **2007**, 7, 179-90	36.5	1047
289	Adenoma-linked barrier defects and microbial products drive IL-23/IL-17-mediated tumour growth. *Nature*, **2012**, 491, 254-8	50.4	873
288	Mouse type I IFN-producing cells are immature APCs with plasmacytoid morphology. *Nature Immunology*, **2001**, 2, 1144-50	19.1	861
287	Reciprocal activating interaction between natural killer cells and dendritic cells. *Journal of Experimental Medicine*, **2002**, 195, 327-33	16.6	858
286	Induction of interferon gamma production by natural killer cell stimulatory factor: characterization of the responder cells and synergy with other inducers. *Journal of Experimental Medicine*, **1991**, 173, 869-79	16.6	839
285	Interleukin-12 and its role in the generation of TH1 cells. *Trends in Immunology*, **1993**, 14, 335-8		785
284	The IL-12 family of heterodimeric cytokines: new players in the regulation of T cell responses. *Immunity*, **2003**, 19, 641-4	32.3	769
283	Compartmentalized control of skin immunity by resident commensals. *Science*, **2012**, 337, 1115-9	33.3	695
282	The adjuvant effect of interleukin-12 in a vaccine against Leishmania major. *Science*, **1994**, 263, 235-7	33.3	655

281	Anti-viral activity induced by culturing lymphocytes with tumor-derived or virus-transformed cells. Enhancement of human natural killer cell activity by interferon and antagonistic inhibition of susceptibility of target cells to lysis. *Journal of Experimental Medicine*, **1978**, 147, 1314-33	16.6	641
280	Type I interferon: friend or foe?. *Journal of Experimental Medicine*, **2010**, 207, 2053-63	16.6	624
279	Immune interferon: a pleiotropic lymphokine with multiple effects. *Trends in Immunology*, **1985**, 6, 131-6		615
278	Interleukin-12: a cytokine at the interface of inflammation and immunity. *Advances in Immunology*, **1998**, 70, 83-243	5.6	595
277	The interleukin 12 p40 gene promoter is primed by interferon gamma in monocytic cells. *Journal of Experimental Medicine*, **1996**, 183, 147-57	16.6	561
276	Interleukin-12 is produced by dendritic cells and mediates T helper 1 development as well as interferon-gamma production by T helper 1 cells. *European Journal of Immunology*, **1996**, 26, 659-68	6.1	553
275	Interleukin-12 in anti-tumor immunity and immunotherapy. *Cytokine and Growth Factor Reviews*, **2002**, 13, 155-68	17.9	546
274	Response of resting human peripheral blood natural killer cells to interleukin 2. *Journal of Experimental Medicine*, **1984**, 160, 1147-69	16.6	541
273	Alloantigen-presenting plasmacytoid dendritic cells mediate tolerance to vascularized grafts. *Nature Immunology*, **2006**, 7, 652-62	19.1	539
272	Cancer classification using the Immunoscore: a worldwide task force. *Journal of Translational Medicine*, **2012**, 10, 205	8.5	538
271	Gut microbiome-mediated bile acid metabolism regulates liver cancer via NKT cells. *Science*, **2018**, 360,	33.3	503
270	Mechanism of suppression of cell-mediated immunity by measles virus. *Science*, **1996**, 273, 228-31	33.3	480
269	Flexibility of mouse classical and plasmacytoid-derived dendritic cells in directing T helper type 1 and 2 cell development: dependency on antigen dose and differential toll-like receptor ligation. *Journal of Experimental Medicine*, **2003**, 197, 101-9	16.6	476
268	Microbiota: a key orchestrator of cancer therapy. *Nature Reviews Cancer*, **2017**, 17, 271-285	31.3	455
267	The development of murine plasmacytoid dendritic cell precursors is differentially regulated by FLT3-ligand and granulocyte/macrophage colony-stimulating factor. *Journal of Experimental Medicine*, **2002**, 195, 953-8	16.6	446
266	Redirecting in vivo elicited tumor infiltrating macrophages and dendritic cells towards tumor rejection. *Cancer Research*, **2005**, 65, 3437-46	10.1	435
265	A type I interferon autocrine-paracrine loop is involved in Toll-like receptor-induced interleukin-12p70 secretion by dendritic cells. *Journal of Experimental Medicine*, **2005**, 201, 1435-46	16.6	433
264	Interleukin-12 is required for interferon-gamma production and lethality in lipopolysaccharide-induced shock in mice. *European Journal of Immunology*, **1995**, 25, 672-6	6.1	431

263	Impaired interleukin 12 production in human immunodeficiency virus-infected patients. *Journal of Experimental Medicine*, **1994**, 179, 1361-6	16.6	391
262	Interleukin 12 induces stable priming for interferon gamma (IFN-gamma) production during differentiation of human T helper (Th) cells and transient IFN-gamma production in established Th2 cell clones. *Journal of Experimental Medicine*, **1994**, 179, 1273-83	16.6	386
261	Interferon alpha/beta and interleukin 12 responses to viral infections: pathways regulating dendritic cell cytokine expression in vivo. *Journal of Experimental Medicine*, **2002**, 195, 517-28	16.6	385
260	Wild Mouse Gut Microbiota Promotes Host Fitness and Improves Disease Resistance. *Cell*, **2017**, 171, 1015-1028.e13	56.2	365
259	Cancer and inflammation: an old intuition with rapidly evolving new concepts. *Annual Review of Immunology*, **2012**, 30, 677-706	34.7	361
258	MyD88-mediated signaling prevents development of adenocarcinomas of the colon: role of interleukin 18. *Journal of Experimental Medicine*, **2010**, 207, 1625-36	16.6	337
257	B7 and interleukin 12 cooperate for proliferation and interferon gamma production by mouse T helper clones that are unresponsive to B7 costimulation. *Journal of Experimental Medicine*, **1994**, 180, 223-31	16.6	333
256	The reciprocal interaction of NK cells with plasmacytoid or myeloid dendritic cells profoundly affects innate resistance functions. *Journal of Immunology*, **2005**, 174, 727-34	5.3	324
255	Independent regulation of tumor necrosis factor and lymphotoxin production by human peripheral blood lymphocytes. *Journal of Experimental Medicine*, **1987**, 165, 1581-94	16.6	323
254	Interaction of Fc receptor (CD16) ligands induces transcription of interleukin 2 receptor (CD25) and lymphokine genes and expression of their products in human natural killer cells. *Journal of Experimental Medicine*, **1988**, 167, 452-72	16.6	316
253	Interleukin-12 and interleukin-18 synergistically induce murine tumor regression which involves inhibition of angiogenesis. *Journal of Clinical Investigation*, **1998**, 101, 1441-52	15.9	316
252	Stimulatory and inhibitory effects of interleukin (IL)-4 and IL-13 on the production of cytokines by human peripheral blood mononuclear cells: priming for IL-12 and tumor necrosis factor alpha production. *Journal of Experimental Medicine*, **1995**, 181, 537-46	16.6	313
251	Plasmacytoid dendritic cells mediate oral tolerance. *Immunity*, **2008**, 29, 464-75	32.3	312
250	Mouse strain differences in plasmacytoid dendritic cell frequency and function revealed by a novel monoclonal antibody. *Journal of Immunology*, **2003**, 171, 6466-77	5.3	311
249	Interleukin 12 synergizes with B7/CD28 interaction in inducing efficient proliferation and cytokine production of human T cells. *Journal of Experimental Medicine*, **1994**, 180, 211-22	16.6	310
248	Human TLR10 is a functional receptor, expressed by B cells and plasmacytoid dendritic cells, which activates gene transcription through MyD88. *Journal of Immunology*, **2005**, 174, 2942-50	5.3	309
247	Reversal of tumor-induced dendritic cell paralysis by CpG immunostimulatory oligonucleotide and anti-interleukin 10 receptor antibody. *Journal of Experimental Medicine*, **2002**, 196, 541-9	16.6	296
246	Persistent decreases in blood plasmacytoid dendritic cell number and function despite effective highly active antiretroviral therapy and increased blood myeloid dendritic cells in HIV-infected individuals. *Journal of Immunology*, **2002**, 168, 4796-801	5.3	290

245	Innate immune mechanisms of colitis and colitis-associated colorectal cancer. *Nature Reviews Immunology*, **2011**, 11, 9-20	36.5	287
244	Cytokines acting on or secreted by macrophages during intracellular infection (IL-10, IL-12, IFN-gamma). *Current Opinion in Immunology*, **1997**, 9, 17-23	7.8	281
243	Global analyses of human immune variation reveal baseline predictors of postvaccination responses. *Cell*, **2014**, 157, 499-513	56.2	278
242	Immune interferon induces the receptor for monomeric IgG1 on human monocytic and myeloid cells. *Journal of Experimental Medicine*, **1983**, 158, 1092-113	16.6	278
241	Oxidized low density lipoprotein inhibits interleukin-12 production in lipopolysaccharide-activated mouse macrophages via direct interactions between peroxisome proliferator-activated receptor-gamma and nuclear factor-kappa B. *Journal of Biological Chemistry*, **2000**, 275, 32681-7	5.4	274
240	Interleukin-12 primes human CD4 and CD8 T cell clones for high production of both interferon-gamma and interleukin-10. *Journal of Experimental Medicine*, **1996**, 183, 2559-69	16.6	272
239	Type I interferon dependence of plasmacytoid dendritic cell activation and migration. *Journal of Experimental Medicine*, **2005**, 201, 1157-67	16.6	269
238	Anti-viral activity induced by culturing lymphocytes with tumor-derived or virus-transformed cells. Identification of the anti-viral activity as interferon and characterization of the human effector lymphocyte subpopulation. *Journal of Experimental Medicine*, **1978**, 147, 1299-1313	16.6	266
237	Tumor cell responses to IFNgamma affect tumorigenicity and response to IL-12 therapy and antiangiogenesis. *Immunity*, **1998**, 9, 25-34	32.3	265
236	Interleukin-10 production by effector T cells: Th1 cells show self control. *Journal of Experimental Medicine*, **2007**, 204, 239-43	16.6	257
235	Cancer and inflammation: promise for biologic therapy. *Journal of Immunotherapy*, **2010**, 33, 335-51	5	254
234	Proinflammatory and immunoregulatory functions of interleukin-12. *International Reviews of Immunology*, **1998**, 16, 365-96	4.6	249
233	Interleukin-12 production by human polymorphonuclear leukocytes. *European Journal of Immunology*, **1995**, 25, 1-5	6.1	241
232	IL-12 triggers a programmatic change in dysfunctional myeloid-derived cells within mouse tumors. *Journal of Clinical Investigation*, **2011**, 121, 4746-57	15.9	238
231	Macrophages and myeloid dendritic cells, but not plasmacytoid dendritic cells, produce IL-10 in response to MyD88- and TRIF-dependent TLR signals, and TLR-independent signals. *Journal of Immunology*, **2006**, 177, 7551-8	5.3	233
230	Interaction between conventional dendritic cells and natural killer cells is integral to the activation of effective antiviral immunity. *Nature Immunology*, **2005**, 6, 1011-9	19.1	231
229	Production of type I interferons: plasmacytoid dendritic cells and beyond. *Journal of Experimental Medicine*, **2005**, 202, 461-5	16.6	230
228	Recombinant IL-12 prevents formation of blocking IgA antibodies to recombinant adenovirus and allows repeated gene therapy to mouse lung. *Nature Medicine*, **1995**, 1, 890-3	50.5	229

227	Differential regulation of interleukin 12 and interleukin 23 production in human dendritic cells. *Journal of Experimental Medicine*, **2008**, 205, 1447-61	16.6	219
226	Immunoregulation by interleukin-12. *Journal of Leukocyte Biology*, **1996**, 59, 505-11	6.5	217
225	Natural killer (NK) cell-derived hematopoietic colony-inhibiting activity and NK cytotoxic factor. Relationship with tumor necrosis factor and synergism with immune interferon. *Journal of Experimental Medicine*, **1985**, 162, 1512-30	16.6	212
224	Tumor necrosis factor and lymphotoxin induce differentiation of human myeloid cell lines in synergy with immune interferon. *Journal of Experimental Medicine*, **1986**, 164, 1206-25	16.6	211
223	Fecal microbiota transplant overcomes resistance to anti-PD-1 therapy in melanoma patients. *Science*, **2021**, 371, 595-602	33.3	211
222	Interferon-□links ultraviolet radiation to melanomagenesis in mice. *Nature*, **2011**, 469, 548-53	50.4	209
221	Decreased production of interleukin-12 and other Th1-type cytokines in patients with recent-onset systemic lupus erythematosus. *Arthritis and Rheumatism*, **1998**, 41, 838-44		204
220	Non-classical Immunity Controls Microbiota Impact on Skin Immunity and Tissue Repair. *Cell*, **2018**, 172, 784-796.e18	56.2	203
219	NK cell-derived interferon-□orchestrates cellular dynamics and the differentiation of monocytes into dendritic cells at the site of infection. *Immunity*, **2012**, 36, 1047-59	32.3	200
218	The inducible CXCR3 ligands control plasmacytoid dendritic cell responsiveness to the constitutive chemokine stromal cell-derived factor 1 (SDF-1)/CXCL12. *Journal of Experimental Medicine*, **2003**, 198, 823-30	16.6	199
217	Recognition of double-stranded RNA by human toll-like receptor 3 and downstream receptor signaling requires multimerization and an acidic pH. *Journal of Biological Chemistry*, **2005**, 280, 38133-45	5.4	192
216	Tumour escape from immune surveillance through dendritic cell inactivation. *Seminars in Cancer Biology*, **2002**, 12, 33-42	12.7	190
215	Laboratory mice born to wild mice have natural microbiota and model human immune responses. *Science*, **2019**, 365,	33.3	189
214	Tumor-specific CD8+ T cells expressing interleukin-12 eradicate established cancers in lymphodepleted hosts. *Cancer Research*, **2010**, 70, 6725-34	10.1	187
213	Murine plasmacytoid dendritic cells initiate the immunosuppressive pathway of tryptophan catabolism in response to CD200 receptor engagement. *Journal of Immunology*, **2004**, 173, 3748-54	5.3	183
212	Retinoids inhibit interleukin-12 production in macrophages through physical associations of retinoid X receptor and NFkappaB. *Journal of Biological Chemistry*, **1999**, 274, 7674-80	5.4	182
211	Mycobacterium tuberculosis triggers host type I IFN signaling to regulate IL-1□production in human macrophages. *Journal of Immunology*, **2011**, 187, 2540-7	5.3	178
210	Microbiota-Dependent Sequelae of Acute Infection Compromise Tissue-Specific Immunity. *Cell*, **2015**, 163, 354-66	56.2	175

209	MyD88-dependent and -independent murine cytomegalovirus sensing for IFN-alpha release and initiation of immune responses in vivo. *Journal of Immunology*, **2005**, 175, 6723-32	5.3	174
208	Immunobiology of interleukin-12. *Immunologic Research*, **1998**, 17, 269-78	4.3	170
207	The role of natural killer cells in host-parasite interactions. *Current Opinion in Immunology*, **1995**, 7, 34-40	7.8	168
206	A dysbiotic microbiome triggers T17 cells to mediate oral mucosal immunopathology in mice and humans. *Science Translational Medicine*, **2018**, 10,	17.5	166
205	Regulation of interleukin-12/interleukin-23 production and the T-helper 17 response in humans. *Immunological Reviews*, **2008**, 226, 112-31	11.3	163
204	Interleukin-12: a bridge between innate resistance and adaptive immunity with a role in infection and acquired immunodeficiency. *Journal of Clinical Immunology*, **1994**, 14, 149-61	5.7	163
203	An IFN-gamma-inducible transcription factor, IFN consensus sequence binding protein (ICSBP), stimulates IL-12 p40 expression in macrophages. *Journal of Immunology*, **2000**, 165, 271-9	5.3	162
202	The proinflammatory myeloid cell receptor TREM-1 controls Kupffer cell activation and development of hepatocellular carcinoma. *Cancer Research*, **2012**, 72, 3977-86	10.1	157
201	CD4(+) T cell clones producing both interferon-gamma and interleukin-10 predominate in bronchoalveolar lavages of active pulmonary tuberculosis patients. *Clinical Immunology*, **1999**, 92, 224-34	8	155
200	Regulation of interleukin-12 production in antigen-presenting cells. *Advances in Immunology*, **2001**, 79, 55-92	5.6	153
199	Bone-Marrow-Resident NK Cells Prime Monocytes for Regulatory Function during Infection. *Immunity*, **2015**, 42, 1130-42	32.3	149
198	Human thymus contains IFN-alpha-producing CD11c(-), myeloid CD11c(+), and mature interdigitating dendritic cells. *Journal of Clinical Investigation*, **2001**, 107, 835-44	15.9	148
197	The role of the microbiota in inflammation, carcinogenesis, and cancer therapy. *European Journal of Immunology*, **2015**, 45, 17-31	6.1	143
196	Regulatory role of T cells producing both interferon gamma and interleukin 10 in persistent infection. *Journal of Experimental Medicine*, **2001**, 194, F53-7	16.6	134
195	Role of interleukin-12 in primary influenza virus infection. *Journal of Virology*, **1998**, 72, 4825-31	6.6	131
194	Cooperation of natural killer cell stimulatory factor/interleukin-12 with other stimuli in the induction of cytokines and cytotoxic cell-associated molecules in human T and NK cells. *Cellular Immunology*, **1994**, 156, 480-92	4.4	130
193	Natural killer cell stimulatory factor (NKSF) or interleukin-12 is a key regulator of immune response and inflammation. *Progress in Growth Factor Research*, **1992**, 4, 355-68		128
192	Microbes and Cancer. *Annual Review of Immunology*, **2017**, 35, 199-228	34.7	127

191	Enhancing effect of natural killer cell stimulatory factor (NKSF/interleukin-12) on cell-mediated cytotoxicity against tumor-derived and virus-infected cells. *European Journal of Immunology*, **1993**, 23, 1826-30	6.1	127
190	On-going Mechanical Damage from Mastication Drives Homeostatic Th17 Cell Responses at the Oral Barrier. *Immunity*, **2017**, 46, 133-147	32.3	126
189	IL-12 suppression during experimental endotoxin tolerance: dendritic cell loss and macrophage hyporesponsiveness. *Journal of Immunology*, **2001**, 166, 7504-13	5.3	123
188	Identification and characterization of a novel Ets-2-related nuclear complex implicated in the activation of the human interleukin-12 p40 gene promoter. *Journal of Biological Chemistry*, **1997**, 272, 10389-95	5.4	121
187	Potent suppression of IL-12 production from monocytes and dendritic cells during endotoxin tolerance. *European Journal of Immunology*, **1998**, 28, 3128-36	6.1	120
186	Interaction between the microbiome and TP53 in human lung cancer. *Genome Biology*, **2018**, 19, 123	18.3	118
185	Chlamydia pneumoniae inhibits apoptosis in human peripheral blood mononuclear cells through induction of IL-10. *Journal of Immunology*, **2000**, 164, 5522-9	5.3	116
184	Natural killer cells wear different hats: effector cells of innate resistance and regulatory cells of adaptive immunity and of hematopoiesis. *Seminars in Immunology*, **1995**, 7, 83-8	10.7	115
183	CD4 T cells inhibit in vivo the CD8-mediated immune response against murine colon carcinoma cells transduced with interleukin-12 genes. *European Journal of Immunology*, **1995**, 25, 137-46	6.1	113
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180	The price of immunity. *Nature Immunology*, **2012**, 13, 932-8	19.1	110
179	Cell-mediated cytotoxicity to SV40-specific tumour-associated antigens. *Nature*, **1976**, 261, 312-4	50.4	108
178	Interleukin-12 prevents ultraviolet B-induced local immunosuppression and overcomes UVB-induced tolerance. *Journal of Investigative Dermatology*, **1996**, 106, 1187-91	4.3	107
177	Molecular pathways: toll-like receptors in the tumor microenvironment--poor prognosis or new therapeutic opportunity. *Clinical Cancer Research*, **2013**, 19, 1340-6	12.9	104
176	Ikaros is required for plasmacytoid dendritic cell differentiation. *Blood*, **2006**, 108, 4025-34	2.2	104
175	Intraluminal containment of commensal outgrowth in the gut during infection-induced dysbiosis. *Cell Host and Microbe*, **2013**, 14, 318-28	23.4	102
174	Astrocytes as antigen-presenting cells: expression of IL-12/IL-23. *Journal of Neurochemistry*, **2005**, 95, 331-40	6	102

173	The human papillomavirus type 16 E7 oncoprotein induces a transcriptional repressor complex on the Toll-like receptor 9 promoter. *Journal of Experimental Medicine*, **2013**, 210, 1369-87	16.6	100
172	Host immune response to infection and cancer: unexpected commonalities. *Cell Host and Microbe*, **2014**, 15, 295-305	23.4	99
171	TGF-β signaling in myeloid cells is required for tumor metastasis. *Cancer Discovery*, **2013**, 3, 936-51	24.4	97
170	Models for recognition of virally modified cells by immune thymus-derived lymphocytes. *Immunogenetics*, **1976**, 3, 517-524	3.2	97
169	Plasmacytoid dendritic cells: one-trick ponies or workhorses of the immune system?. *Nature Reviews Immunology*, **2011**, 11, 558-65	36.5	96
168	Inhibition of IL-12 production in human monocyte-derived macrophages by TNF. *Journal of Immunology*, **2000**, 164, 1722-9	5.3	93
167	Isolation and optimization of murine IL-10 receptor blocking oligonucleotide aptamers using high-throughput sequencing. *Molecular Therapy*, **2012**, 20, 1242-50	11.7	92
166	Cord factor and peptidoglycan recapitulate the Th17-promoting adjuvant activity of mycobacteria through mincle/CARD9 signaling and the inflammasome. *Journal of Immunology*, **2013**, 190, 5722-30	5.3	91
165	Calcitonin gene-related peptide inhibits proliferation and antigen presentation by human peripheral blood mononuclear cells: effects on B7, interleukin 10, and interleukin 12. *Journal of Investigative Dermatology*, **1997**, 108, 43-8	4.3	91
164	Interleukin-10 in viral diseases and cancer: exiting the labyrinth?. *Immunological Reviews*, **2004**, 202, 223-36	11.3	90
163	The cancer microbiome. *Nature Reviews Cancer*, **2019**, 19, 371-376	31.3	88
162	The Interleukin-12–Mediated Pathway of Immune Events Is Dysfunctional in Human Immunodeficiency Virus–Infected Individuals. *Blood*, **1999**, 94, 1003-1011	2.2	88
161	Recommendations from the iSBTc-SITC/FDA/NCI Workshop on Immunotherapy Biomarkers. *Clinical Cancer Research*, **2011**, 17, 3064-76	12.9	87
160	Biosynthesis and posttranslational regulation of human IL-12. *Journal of Immunology*, **2000**, 164, 4752-61	5.3	86
159	Synergistic regulation of the human interleukin-12 p40 promoter by NFkappaB and Ets transcription factors in Epstein-Barr virus-transformed B cells and macrophages. *Journal of Biological Chemistry*, **1998**, 273, 6431-8	5.4	86
158	Tumour cell lines induce interferon in human lymphocytes. *Nature*, **1977**, 270, 611-3	50.4	86
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156	The pivotal role of IKKβ in the development of spontaneous lung squamous cell carcinomas. *Cancer Cell*, **2013**, 23, 527-40	24.3	85

155	MHC Class II Antigen Presentation by the Intestinal Epithelium Initiates Graft-versus-Host Disease and Is Influenced by the Microbiota. *Immunity*, **2019**, 51, 885-898.e7	32.3	84
154	Suppression of Il-12 transcription in macrophages following Fc gamma receptor ligation. *Journal of Immunology*, **2001**, 166, 4498-506	5.3	83
153	Expression and function of IL-12 and IL-18 receptors on human tonsillar B cells. *Journal of Immunology*, **2000**, 165, 6880-8	5.3	83
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151	IL-1R-MyD88 signaling in keratinocyte transformation and carcinogenesis. *Journal of Experimental Medicine*, **2012**, 209, 1689-702	16.6	80
150	OSCAR is an FcRgamma-associated receptor that is expressed by myeloid cells and is involved in antigen presentation and activation of human dendritic cells. *Blood*, **2004**, 104, 1386-95	2.2	80
149	Molecular cloning and biological characterization of NK cell activation-inducing ligand, a counterstructure for CD48. *European Journal of Immunology*, **1999**, 29, 3466-77	6.1	77
148	Longitudinal profiling reveals a persistent intestinal dysbiosis triggered by conventional anti-tuberculosis therapy. *Microbiome*, **2017**, 5, 71	16.6	76
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146	TLR3 and Rig-like receptor on myeloid dendritic cells and Rig-like receptor on human NK cells are both mandatory for production of IFN-gamma in response to double-stranded RNA. *Journal of Immunology*, **2010**, 185, 2080-8	5.3	75
145	Immunologic and therapeutic synergy of IL-27 and IL-2: enhancement of T cell sensitization, tumor-specific CTL reactivity and complete regression of disseminated neuroblastoma metastases in the liver and bone marrow. *Journal of Immunology*, **2009**, 182, 4328-38	5.3	75
144	Infection with Leishmania major induces interleukin-12 production in vivo. *Immunology Letters*, **1994**, 40, 157-61	4.1	75
143	Regulation of T cell-dependent and -independent IL-12 production by the three Th2-type cytokines IL-10, IL-6, and IL-4. *Journal of Leukocyte Biology*, **1997**, 61, 80-7	6.5	72
142	IL-12 as an adjuvant for cell-mediated immunity. *Seminars in Immunology*, **1997**, 9, 285-91	10.7	71
141	Type I interferons and IL-12: convergence and cross-regulation among mediators of cellular immunity. *European Journal of Immunology*, **2001**, 31, 2026-2034	6.1	71
140	Ligand and cytokine dependence of the immunosuppressive pathway of tryptophan catabolism in plasmacytoid dendritic cells. *International Immunology*, **2005**, 17, 1429-38	4.9	67
139	Cell-Type-Specific Responses to Interleukin-1 Control Microbial Invasion and Tumor-Elicited Inflammation in Colorectal Cancer. *Immunity*, **2019**, 50, 166-180.e7	32.3	66
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135	Distinct and overlapping roles of interleukin-10 and CD25+ regulatory T cells in the inhibition of antitumor CD8 T-cell responses. *Cancer Research*, **2005**, 65, 8479-86	10.1	62
134	TAP-1 indirectly regulates CD4+ T cell priming in Toxoplasma gondii infection by controlling NK cell IFN-gamma production. *Journal of Experimental Medicine*, **2007**, 204, 2591-602	16.6	59
133	Regulation of human IL-18 mRNA expression. *Clinical Immunology*, **1999**, 90, 15-21	9	59
132	Cytokine cross-talk between phagocytic cells and lymphocytes: relevance for differentiation/activation of phagocytic cells and regulation of adaptive immunity. *Journal of Cellular Biochemistry*, **1993**, 53, 301-8	4.7	59
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128	Roles of interleukin-12 and gamma interferon in murine Chlamydia pneumoniae infection. *Infection and Immunity*, **2000**, 68, 2245-53	3.7	52
127	Downregulation of Interleukin-12 (IL-12) Responsiveness in Human T Cells by Transforming Growth Factor-Relationship With IL-12 Signaling. *Blood*, **1999**, 93, 1448-1455	2.2	52
126	Dietary fiber and probiotics influence the gut microbiome and melanoma immunotherapy response.. *Science*, **2021**, 374, 1632-1640	33.3	52
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