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2254	The master regulators of allergic inflammation: dendritic cells in Th2 sensitization. 2003 , 15, 620-6		77
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2251	Expression at mRNA level of cytokines and A238L gene in porcine blood-derived macrophages infected in vitro with African swine fever virus (ASFV) isolates of different virulence. 2003 , 148, 2077-97		27
2250	The role of interleukin-12 in human infectious diseases: only a faint signature. 2003 , 33, 1461-4		139
2249	Autoimmunity: A case of mistaken identity. 2003 , 421, 706-8		30
2248	Common-chain confusion. <i>Nature Reviews Immunology</i> , 2003 , 3, 262-262	36.5	
2247	An inflammatory situation. <i>Nature Reviews Immunology</i> , 2003 , 3, 773-773	36.5	
2246	Dendritic-cell control of pathogen-driven T-cell polarization. <i>Nature Reviews Immunology</i> , 2003 , 3, 984-936.5	36.5	1071
2245	Probiotics to enhance anti-infective defences in the gastrointestinal tract. 2003 , 17, 755-73		148
2244	SOCS-3 inhibits IL-12-induced STAT4 activation by binding through its SH2 domain to the STAT4 docking site in the IL-12 receptor β subunit. 2003 ,		
2243	The cannabinoid system and immune modulation. 2003 , 74, 486-96		378
2242	Differential expression and regulation of IL-23 and IL-12 subunits and receptors in adult mouse microglia. 2003 , 215, 95-103		70
2241	Impaired responses to toll-like receptor 4 and toll-like receptor 3 ligands in human cord blood. 2003 , 21, 277-81		133
2240	SOCS-3 inhibits IL-12-induced STAT4 activation by binding through its SH2 domain to the STAT4 docking site in the IL-12 receptor beta2 subunit. 2003 , 310, 1188-93		95

2239	TRAF6 is a critical factor for dendritic cell maturation and development. 2003 , 19, 353-63	224
2238	The IL-12 family of heterodimeric cytokines: new players in the regulation of T cell responses. 2003 , 19, 641-4	769
2237	The IL-27R (WSX-1) is required to suppress T cell hyperactivity during infection. 2003 , 19, 645-55	388
2236	IL-12 regulates an endothelial cell-lymphocyte network: effect on metalloproteinase-9 production. 2003 , 171, 3725-33	49
2235	Vaccination of rhesus macaques with a recombinant measles virus expressing interleukin-12 alters humoral and cellular immune responses. 2003 , 188, 1553-61	18
2234	STAT4 requires the N-terminal domain for efficient phosphorylation. 2003 , 278, 32471-7	18
2233	Timing of IFN-beta exposure during human dendritic cell maturation and naive Th cell stimulation has contrasting effects on Th1 subset generation: a role for IFN-beta-mediated regulation of IL-12 family cytokines and IL-18 in naive Th cell differentiation. 2003 , 171, 5233-43	90
2232	Potential mechanisms of interferon-alpha induced autoimmunity. 2003 , 36, 519-23	37
2231	Reduction of IL-12 p40 production in activated monocytes after exposure to diesel exhaust particles. 2003 , 131, 201-8	11
2230	The role of the host immune response in pathogenesis of Bartonella henselae. 2003 , 22, 431-40	71
2229	Electrochemo-gene therapy of cancer: intratumoral delivery of interleukin-12 gene and bleomycin synergistically induced therapeutic immunity and suppressed subcutaneous and metastatic melanomas in mice. 2003 , 8, 738-45	69
2228	Avian interleukin-12beta (p40): cloning and characterization of the cDNA and gene. 2003 , 23, 699-707	38
2227	Cutting edge: sanglifehrin A, a novel cyclophilin-binding immunosuppressant blocks bioactive IL-12 production by human dendritic cells. 2003 , 171, 542-6	31
2226	A novel population of Gr-1+-activated macrophages induced during acute toxoplasmosis. 2003 , 74, 1015-25	124
2225	IL-23 and IL-27: new members of the growing family of IL-12-related cytokines with important implications for therapeutics. 2003 , 3, 715-23	25
2224	Immunologic regulation of toll-like receptors in gut epithelium. 2003 , 19, 559-64	23
2223	CD8alpha+ and CD11b+ dendritic cell-restricted MHC class II controls Th1 CD4+ T cell immunity. 2003 , 171, 5077-84	38
2222	Negative regulation of interleukin-12 production by a rapamycin-sensitive signaling pathway: a brief communication. 2003 , 228, 1023-7	6

2221	Role of interleukin 12 in hypercholesterolemia-induced inflammation. 2003 , 285, H2623-9	11
2220	Dendritic cells in tumor immunology and immunotherapy. 2004 , 5, 17-39	33
2219	. 2004 ,	6
2218	Shaping Adaptive Immunity against Pathogens: The Contribution of Innate Immune Responses. 2004 , 17-50	
2217	The functional genomic distribution of protein divergence in two animal phyla: coevolution, genomic conflict, and constraint. 2004 , 14, 802-11	68
2216	The role of STATs in inflammation and inflammatory diseases. 2004 , 10, 2839-50	121
2215	Initiation of lung immunity: the afferent limb and the role of dendritic cells. 2004 , 25, 11-20	5
2214	IL-27 mediates complete regression of orthotopic primary and metastatic murine neuroblastoma tumors: role for CD8+ T cells. 2004 , 173, 7170-82	133
2213	Intratumoral administration of recombinant human interleukin 12 in head and neck squamous cell carcinoma patients elicits a T-helper 1 profile in the locoregional lymph nodes. 2004 , 10, 2626-35	63
2212	CD25+CD4+ cells contribute to Th2 polarization during helminth infection by suppressing Th1 response development. 2004 , 173, 1224-31	215
2211	The BAFF/APRIL system: an important player in systemic rheumatic diseases. 2005 , 8, 243-65	138
2210	Induction of antiviral immunity requires Toll-like receptor signaling in both stromal and dendritic cell compartments. 2004 , 101, 16274-9	101
2209	Exercise delays allogeneic tumor growth and reduces intratumoral inflammation and vascularization. 2004 , 96, 2249-56	56
2208	Phosphatidylserine regulates the maturation of human dendritic cells. 2004 , 173, 2985-94	91
2207	Herpes simplex virus type-1-induced activation of myeloid dendritic cells: the roles of virus cell interaction and paracrine type I IFN secretion. 2004 , 173, 4108-19	73
2206	STAT4 is required for interleukin-12-induced chromatin remodeling of the CD25 locus. 2004 , 279, 7339-45	36
2205	Hepatitis C virus core selectively suppresses interleukin-12 synthesis in human macrophages by interfering with AP-1 activation. 2004 , 279, 43479-86	81
2204	Interleukin (IL)-12 and IL-23 are key cytokines for immunity against Salmonella in humans. 2004 , 190, 1755-7	169

2203	Prostaglandin E2 induces IL-23 production in bone marrow-derived dendritic cells. 2004 , 18, 1318-20	145
2202	Papillomavirus-like particles stimulate murine bone marrow-derived dendritic cells to produce alpha interferon and Th1 immune responses via MyD88. 2004 , 78, 11152-60	88
2201	Immunostimulating properties of intragastrically administered Acetobacter-derived soluble branched (1,4)-beta-D-glucans decrease murine susceptibility to <i>Listeria monocytogenes</i> . 2004 , 72, 7005-11	15
2200	Reduced numbers and impaired ability of myeloid and plasmacytoid dendritic cells to polarize T helper cells in chronic hepatitis C virus infection. 2004 , 190, 1919-26	187
2199	Production of IL-12 by macrophages infected with <i>Toxoplasma gondii</i> depends on the parasite genotype. 2004 , 172, 3686-94	154
2198	Receptor tyrosine kinases and the regulation of macrophage activation. 2004 , 75, 731-7	48
2197	Interleukin-12 therapy reduces the number of immune cells and pathology in lungs of mice infected with <i>Mycobacterium tuberculosis</i> . 2004 , 72, 2976-88	32
2196	Synergistic activation of innate immunity by double-stranded RNA and CpG DNA promotes enhanced antitumor activity. 2004 , 64, 5850-60	152
2195	Tyk2 is essential for IFN-alpha-induced gene expression in mast cells. 2004 , 134 Suppl 1, 25-9	11
2194	Interleukin-10 inhibits interleukin-12 p40 gene transcription by targeting a late event in the activation pathway. 2004 , 24, 2385-96	86
2193	Molecular and cellular control of T1/T2 immunity at the interface between antimicrobial defense and immune pathology. 2004 , 23, 341-50	37
2192	Activation and repression of interleukin-12 p40 transcription by erythroid Kruppel-like factor in macrophages. 2004 , 279, 18451-6	39
2191	IL-12p40 and IL-18 modulate inflammatory and immune responses to respiratory syncytial virus infection. 2004 , 173, 4040-9	29
2190	Accumulation of gammadelta T cells in the lungs and their regulatory roles in Th1 response and host defense against pulmonary infection with <i>Cryptococcus neoformans</i> . 2004 , 172, 7629-34	76
2189	Development of the dendritic cell system during mouse ontogeny. 2004 , 172, 1018-27	114
2188	Suppression of ongoing adjuvant-induced arthritis by neutralizing the function of the p28 subunit of IL-27. 2004 , 173, 1171-8	77
2187	A role for NF-kappa B subunits p50 and p65 in the inhibition of lipopolysaccharide-induced shock. 2004 , 173, 5786-93	69
2186	Immunoprevention of HER-2/neu transgenic mammary carcinoma through an interleukin 12-engineered allogeneic cell vaccine. 2004 , 64, 4001-9	79

2185	Potential of tumor eradication by adoptive immunotherapy with T-cell receptor gene-transduced T-helper type 1 cells. 2004 , 64, 386-90	62
2184	Higher viral load may explain the dominance of CRF02_AG in the molecular epidemiology of HIV in Ghana. 2004 , 18, 1208-10	17
2183	Indirect markers to initiate highly active antiretroviral therapy in a rural African setting. 2004 , 18, 1226-8	5
2182	Safety and immunogenicity of a polyvalent peptide C4-V3 HIV vaccine in conjunction with IL-12. 2004 , 18, 1203-6	10
2181	Compartmentalization of the immune response in varicella zoster virus immune restoration disease causing transverse myelitis. 2004 , 18, 1218-21	34
2180	Innate immune response in Th1- and Th2-dominant mouse strains. 2004 , 22, 460-6	299
2179	Buschke-Loewenstein lesion: another possible manifestation of immune restoration inflammatory syndrome?. 2004 , 18, 1221-3	12
2178	The clinical benefits of tenofovir for simian immunodeficiency virus-infected macaques are larger than predicted by its effects on standard viral and immunologic parameters. 2004 , 36, 900-14	41
2177	Is switching protease inhibitor-based effective antiretroviral therapy safe in patients with AIDS-associated Kaposi's sarcoma?. 2004 , 18, 1224-6	6
2176	The IL-27 receptor (WSX-1) is an inhibitor of innate and adaptive elements of type 2 immunity. 2004 , 173, 5626-34	196
2175	Production of IFN-gamma by CD4 T cells is essential for resolving ehrlichia infection. 2004 , 172, 6894-901	64
2174	Compromised humoral and delayed-type hypersensitivity responses in IL-23-deficient mice. 2004 , 172, 2827-33	167
2173	Cutting edge: novel priming of tumor-specific immunity by NKG2D-triggered NK cell-mediated tumor rejection and Th1-independent CD4+ T cell pathway. 2004 , 172, 757-61	42
2172	IL-21 induces tumor rejection by specific CTL and IFN-gamma-dependent CXC chemokines in syngeneic mice. 2004 , 172, 1540-7	136
2171	Human papillomavirus type-16 virus-like particles activate complementary defense responses in key dendritic cell subpopulations. 2004 , 173, 2624-31	15
2170	Identification and molecular cloning of functional chicken IL-12. 2004 , 172, 4371-80	71
2169	Alerting dendritic cells to pathogens: the importance of Toll-like receptor signaling of stromal cells. 2004 , 101, 16083-4	10
2168	Intranasal interleukin-12 treatment promotes antimicrobial clearance and survival in pulmonary <i>Francisella tularensis</i> subsp. <i>novicida</i> infection. 2004 , 48, 4513-9	39

2167	Inhibition of cytotrophoblastic (JEG-3) cell invasion by interleukin 12 involves an interferon gamma-mediated pathway. 2004 , 279, 55297-307	49
2166	Mycobacterium bovis BCG cell wall-specific differentially expressed genes identified by differential display and cDNA subtraction in human macrophages. 2004 , 72, 937-48	64
2165	Human IL-23-producing type 1 macrophages promote but IL-10-producing type 2 macrophages subvert immunity to (myco)bacteria. 2004 , 101, 4560-5	683
2164	IL-23 provides a limited mechanism of resistance to acute toxoplasmosis in the absence of IL-12. 2004 , 173, 1887-93	135
2163	Simvastatin augments lipopolysaccharide-induced proinflammatory responses in macrophages by differential regulation of the c-Fos and c-Jun transcription factors. 2004 , 172, 7377-84	83
2162	Discrete roles for histone acetylation in human T helper 1 cell-specific gene expression. 2004 , 279, 40640-6	58
2161	Human cytomegalovirus-encoded interleukin-10 homolog inhibits maturation of dendritic cells and alters their functionality. 2004 , 78, 8720-31	141
2160	Generation and targeting of human tumor-specific Tc1 and Th1 cells transduced with a lentivirus containing a chimeric immunoglobulin T-cell receptor. 2004 , 64, 1490-5	51
2159	WSX-1 and glycoprotein 130 constitute a signal-transducing receptor for IL-27. 2004 , 172, 2225-31	546
2158	Flagellin promotes myeloid differentiation factor 88-dependent development of Th2-type response. 2004 , 172, 6922-30	254
2157	Adjuvant activities of novel cytokines, interleukin-23 (IL-23) and IL-27, for induction of hepatitis C virus-specific cytotoxic T lymphocytes in HLA-A*0201 transgenic mice. 2004 , 78, 9093-104	72
2156	Retroviral-mediated gene transfer restores IL-12 and IL-23 signaling pathways in T cells from IL-12 receptor beta1-deficient patients. 2004 , 9, 895-901	11
2155	Associations between IL12B polymorphisms and tuberculosis in the Hong Kong Chinese population. 2004 , 190, 913-9	71
2154	Marginal zone, but not follicular B cells, are potent activators of naive CD4 T cells. 2004 , 172, 803-11	210
2153	Immunostimulatory CpG oligodeoxynucleotide confers protection in a murine model of infection with Burkholderia pseudomallei. 2004 , 72, 4494-502	55
2152	Development and function of T helper 1 cells. 2004 , 83, 133-62	53
2151	Immune cell-mediated antitumor activities of GD2-targeted liposomal c-myc antisense oligonucleotides containing CpG motifs. 2004 , 96, 1171-80	55
2150	Liposome-encapsulated CpG oligodeoxynucleotides as a potent adjuvant for inducing type 1 innate immunity. 2004 , 64, 8754-60	103

2149	Mature human Langerhans cells derived from CD34+ hematopoietic progenitors stimulate greater cytolytic T lymphocyte activity in the absence of bioactive IL-12p70, by either single peptide presentation or cross-priming, than do dermal-interstitial or monocyte-derived dendritic cells. 2004 , 173, 2780-91	155	
2148	Immunity to vacuolar pathogens: what can we learn from Legionella?. 2004 , 6, 1011-8	31	
2147	The critical role of type-1 innate and acquired immunity in tumor immunotherapy. 2004 , 95, 697-703	125	
2146	Immunomodulation by roquinimex decreases the expression of IL-23 (p19) mRNA in the brains of herpes simplex virus type 1 infected BALB/c mice. 2004 , 137, 305-12	5	
2145	Clinical improvement in chronic plaque-type psoriasis lesions after narrow-band UVB therapy is accompanied by a decrease in the expression of IFN-gamma inducers -- IL-12, IL-18 and IL-23. 2004 , 13, 764-72	88	
2144	Psoriasis is not associated with IL-12p70/IL-12p40 production and IL12B promoter polymorphism. 2004 , 122, 923-6	20	
2143	A phase I study evaluating the safety, pharmacokinetics, and clinical response of a human IL-12 p40 antibody in subjects with plaque psoriasis. 2004 , 123, 1037-44	210	
2142	Turning it on and off: regulation of dendritic cell function in Toxoplasma gondii infection. 2004 , 201, 26-34	40	
2141	Th2 response polarization during infection with the helminth parasite Schistosoma mansoni. 2004 , 201, 117-26	142	
2140	IL-12 and IL-23: master regulators of innate and adaptive immunity. 2004 , 202, 96-105	591	
2139	Molecular adjuvants for mucosal immunity. 2004 , 199, 100-12	58	
2138	Viral-induced T helper type 1 responses enhance allergic disease by effects on lung dendritic cells. 2004 , 5, 337-43	180	
2137	Toll-like receptor control of the adaptive immune responses. 2004 , 5, 987-95	3232	
2136	Induced recruitment of NK cells to lymph nodes provides IFN-gamma for T(H)1 priming. 2004 , 5, 1260-5	1054	
2135	The human model: a genetic dissection of immunity to infection in natural conditions. <i>Nature Reviews Immunology</i> , 2004 , 4, 55-66	36.5	212
2134	Deficient IL-12p70 secretion by dendritic cells based on IL12B promoter genotype. 2004 , 5, 431-4	45	
2133	Definition of polymorphisms and haplotypes in the interleukin-12B gene: association with IL-12 production but not with Crohn's disease. 2004 , 5, 675-7	26	
2132	A novel isoform of pro-interleukin-18 expressed in ovarian tumors is resistant to caspase-1 and -4 processing. 2004 , 23, 7552-60	23	

2131	Targeting autoimmune diseases through nutraceuticals. 2004 , 20, 39-43	4
2130	Impaired innate immunity predicts frailty in old age. The Leiden 85-plus study. 2004 , 39, 1407-14	93
2129	Tenofovir primes rhesus macaque cells in vitro for enhanced interleukin-12 secretion. 2004 , 63, 133-8	12
2128	Role of the polypeptide region of a 33kDa mycobacterial lipoprotein for efficient IL-12 production. 2004 , 229, 13-20	7
2127	A human Langerhans cell-like cell line, ELD-1, promotes CD8 T cells to produce IFN-gamma through CD70-dependent alternative pathway. 2004 , 232, 49-56	6
2126	Folate-mediated targeting of T cells to tumors. 2004 , 56, 1219-31	27
2125	Use of recombinant cytokines for optimized induction of antiviral immunity against SIV in the nonhuman primate model of human AIDS. 2004 , 29, 1-18	7
2124	Development of immune assay system for both CpG and non-CpG DNA from lactic acid bacteria using a transfectant of swine Toll-like receptor 9. 2004 , 75, 377-382	16
2123	Induction and regulation of IFNs during viral infections. 2004 , 24, 439-54	321
2122	Essential role of OX40L on B cells in persistent alloantibody production following repeated alloimmunizations. 2004 , 24, 237-48	14
2121	Human embryonic stem cells possess immune-privileged properties. 2004 , 22, 448-56	282
2120	Cytokine Responses Induced by Skin Exposure of Mice to Chemical Allergens: Role of Interleukin 12. 2004 , 23, 215-232	
2119	Glucocorticoids and the Th1/Th2 balance. 2004 , 1024, 138-46	437
2118	Nicotinic environment affects the differentiation and functional maturation of monocytes derived dendritic cells (DCs). 2004 , 95, 45-55	56
2117	What kind of message does IL-12/IL-23 bring to macrophages and dendritic cells?. 2004 , 6, 630-6	54
2116	The Role of Neuroinflammation in Traumatic Brain Injury. 2004 , 30, 135	34
2115	Complete tumour regressions induced by vaccination with IL-12 gene-transduced tumour cells in combination with IL-15 in a melanoma model in mice. 2004 , 53, 363-72	42
2114	Immunological inhibition of carcinogenesis. 2004 , 53, 204-16	28

2113	Identification of the new T-cell-stimulating antigens from Mycobacterium tuberculosis culture filtrate. 2004 , 232, 51-9	17
2112	Expression of IL-27 in human Th1-associated granulomatous diseases. 2004 , 202, 164-71	101
2111	Expression of a single-chain human interleukin-12 gene in transgenic tobacco plants and functional studies. 2004 , 85, 734-40	24
2110	Multiple sclerosis: cytokine receptors on oligodendrocytes predict innate regulation. 2004 , 55, 46-57	108
2109	Two waves of antigen-containing dendritic cells in vivo in experimental Leishmania major infection. 2004 , 34, 715-725	56
2108	Treatment of neonatal mice with Flt3 ligand leads to changes in dendritic cell subpopulations associated with enhanced IL-12 and IFN-alpha production. 2004 , 34, 1849-60	28
2107	The role of Toll-like receptor 4 versus interleukin-12 in immunity to respiratory syncytial virus. 2004 , 34, 1146-53	86
2106	Control of Leishmania major in the absence of Tyk2 kinase. 2004 , 34, 519-29	30
2105	Granulocyte colony-stimulating factor promotes the generation of regulatory DC through induction of IL-10 and IFN-alpha. 2004 , 34, 1291-302	111
2104	Bacillus Calmette Guerin triggers the IL-12/IFN-gamma axis by an IRAK-4- and NEMO-dependent, non-cognate interaction between monocytes, NK, and T lymphocytes. 2004 , 34, 3276-84	119
2103	Improving efficacy of interleukin-12-transfected dendritic cells injected into murine colon cancer with anti-CD137 monoclonal antibodies and alloantigens. 2004 , 110, 51-60	61
2102	IL-12 receptor-mediated upregulation of FasL in human ovarian carcinoma cells. 2004 , 112, 620-7	12
2101	Interleukin-1 β tumor necrosis factor- β and interleukin-12 secreted by zinc-induced murine macrophages in vivo and in vitro. 2004 , 17, 123-135	0
2100	Macrophages enhance the radiosensitizing activity of lipid A: a novel role for immune cells in tumor cell radioresponse. 2004 , 60, 598-606	16
2099	Generation of leukemia-specific T-helper type 1 cells applicable to human leukemia cell-therapy. 2004 , 93, 17-25	4
2098	NK cell depletion diminish tumour-specific B cell responses. 2004 , 93, 205-10	7
2097	Current developments of immunotherapy in the clinic. 2004 , 16, 130-6	65
2096	The interplay of dendritic cells, Th2 cells and regulatory T cells in asthma. 2004 , 16, 702-8	86

2095	H. pylori infection: bacterial virulence factors and cytokine gene polymorphisms as determinants of infection outcome. 2004 , 41, 313-37	19
2094	Understanding the pro- and anti-inflammatory properties of IL-27. 2004 , 173, 715-20	200
2093	From the bench to the bedside: ways to improve rituximab efficacy. 2004 , 104, 2635-42	443
2092	Cutting edge: dendritic cells copulsed with microbial and helminth antigens undergo modified maturation, segregate the antigens to distinct intracellular compartments, and concurrently induce microbe-specific Th1 and helminth-specific Th2 responses. 2004 , 172, 2016-20	146
2091	Suppression of ongoing experimental autoimmune encephalomyelitis by neutralizing the function of the p28 subunit of IL-27. 2004 , 173, 6465-71	54
2090	[Involvement of dendritic cells in allergic airway diseases]. 2004 , 21, 549-55	2
2089	Chronic alcoholism causes deleterious conditioning of innate immunity. 2004 , 39, 386-92	40
2088	Potential use of CD40 ligand for immunotherapy of childhood B-cell precursor acute lymphoblastic leukaemia. 2004 , 17, 465-77	5
2087	Antiangiogenic gene therapy of cancer: recent developments. 2004 , 2, 22	79
2086	Biology of recently discovered cytokines: discerning the pro- and anti-inflammatory properties of interleukin-27. 2004 , 6, 225-33	48
2085	Differential expression of interferon-gamma and interferon-gamma-inducing cytokines in Thai patients with scrub typhus or leptospirosis. 2004 , 113, 140-4	37
2084	Interleukin-12 genetic administration suppressed metastatic liver tumor unsusceptible to CTL. 2004 , 314, 1072-9	15
2083	Down-regulation of beta2-adrenergic receptor expression by exercise training increases IL-12 production by macrophages following LPS stimulation. 2004 , 322, 979-84	29
2082	Variability in cytokine production and cell proliferation by mitogen-activated ovine peripheral blood mononuclear cells: modulation by interleukin (IL)-10 and IL-12. 2004 , 102, 67-76	240
2081	Co-immunization with plasmid IL-12 generates a strong T-cell memory response in mice. 2004 , 22, 1744-50	49
2080	Induction of antigen-dependent interleukin-12 production by negatively charged liposomes encapsulating antigens. 2004 , 22, 3503-9	17
2079	The innate pulmonary granuloma: characterization and demonstration of dendritic cell recruitment and function. 2004 , 164, 1021-30	33
2078	Cerebral expression of interleukin-12 induces neurological disease via differential pathways and recruits antigen-specific T cells in virus-infected mice. 2004 , 165, 949-58	17

2077	OM-197-MP-AC adjuvant properties: the in vitro maturation of normal and leukemic dendritic cells in a serum-free culture model. 2004 , 209, 67-77	3
2076	Heterogeneity of TLR-induced responses in dendritic cells: from innate to adaptive immunity. 2004 , 209, 191-8	62
2075	NK cell and DC interactions. 2004 , 25, 47-52	361
2074	Influence of interleukin 12B (IL12B) polymorphisms on spontaneous and treatment-induced recovery from hepatitis C virus infection. 2004 , 41, 652-8	50
2073	Exploiting Dendritic Cells for Active Immunotherapy of Cancer and Chronic Infection. 2005 , 001-018	
2072	Human genetics of intracellular infectious diseases: molecular and cellular immunity against mycobacteria and salmonellae. 2004 , 4, 739-49	169
2071	Protein kinase C epsilon: a new target to control inflammation and immune-mediated disorders. 2004 , 36, 183-8	67
2070	23-Valent pneumococcal polysaccharide vaccine in HIV-infected Ugandan adults: 6-year follow-up of a clinical trial cohort. 2004 , 18, 1210-3	47
2069	An IL-8 gene promoter polymorphism is associated with the risk of the development of AIDS-related Kaposi's sarcoma: a case-control study. 2004 , 18, 1206-8	22
2068	Relapsing meningitis caused by persistent cryptococcal antigens and immune reconstitution after the initiation of highly active antiretroviral therapy. 2004 , 18, 1223-4	44
2067	Alpha-defensins inhibit HIV infection of macrophages through upregulation of CC-chemokines. 2004 , 18, 1217-8	38
2066	Adenovirus types 5 and 35 seroprevalence in AIDS risk groups supports type 35 as a vaccine vector. 2004 , 18, 1213-6	123
2065	CD40 activation of BCP-ALL cells generates IL-10-producing, IL-12-defective APCs that induce allogeneic T-cell anergy. 2004 , 104, 744-51	28
2064	A novel form of complete IL-12/IL-23 receptor beta1 deficiency with cell surface-expressed nonfunctional receptors. 2004 , 104, 2095-101	90
2063	p38 MAPK activation controls the TLR3-mediated up-regulation of cytotoxicity and cytokine production in human NK cells. 2004 , 104, 4157-64	99
2062	Effect of the water-soluble and non-dialyzable fraction isolated from Senso (Chan Su) on lymphocyte proliferation and natural killer activity in C3H mice. 2004 , 27, 256-60	7
2061	Effect of various catechins on the IL-12p40 production by murine peritoneal macrophages and a macrophage cell line, J774.1. 2004 , 27, 1353-8	72
2060	Virosomal Technology and Mucosal Adjuvants. 2004 , 197-217	

2059	Macrophages enhance the radiosensitizing activity of lipid A: A novel role for immune cells in tumor cell radioresponse. 2004 , 60, 598-606	11
2058	Cytokines and lymphomas. 2005 , 126, 69-102	2
2057	Endogenous interleukin-12 improves the early antimicrobial host response to murine Escherichia coli peritonitis. 2005 , 23, 54-8	10
2056	Reciprocal activating interaction between dendritic cells and pamidronate-stimulated gammadelta T cells: role of CD86 and inflammatory cytokines. 2005 , 174, 252-60	177
2055	Human immunodeficiencies that predispose to intracellular bacterial infections. 2005 , 17, 440-6	31
2054	IL-12 production by human monocyte-derived dendritic cells: looking at the single cell. 2005 , 28, 306-13	13
2053	Vaccine strategies to treat lymphoproliferative disorders. 2005 , 37, 534-50	10
2052	Interleukin 12 and interferon-gamma synthetic deficiency is associated with dendritic cell cytopenia after cardiac surgery. 2005 , 24, 26-33	10
2051	Impaired dendritic cell immunophenotype and function in heart transplant patients undergoing active cytomegalovirus infection. 2005 , 79, 219-27	16
2050	Immunoselection of functional CMRF-56+ blood dendritic cells from multiple myeloma patients for immunotherapy. 2005 , 28, 322-31	17
2049	Exogenous histamine stimulates colorectal cancer implant growth via immunosuppression in mice. 2005 , 97, 116-23	17
2048	STAT3 regulates NF-kappaB recruitment to the IL-12p40 promoter in dendritic cells. 2005 , 105, 689-96	123
2047	Mature myeloid dendritic cell subsets have distinct roles for activation and viability of circulating human natural killer cells. 2005 , 105, 266-73	103
2046	Differential regulation of virus-specific T-cell effector functions following activation by peptide or innate cytokines. 2005 , 105, 1179-86	39
2045	Generation of tumor-specific, HLA class I-restricted human Th1 and Tc1 cells by cell engineering with tumor peptide-specific T-cell receptor genes. 2005 , 106, 470-6	93
2044	Lack of Il12rb2 signaling predisposes to spontaneous autoimmunity and malignancy. 2005 , 106, 3846-53	89
2043	Inflammatory cytokines and acute graft-versus-host disease after reduced-intensity conditioning allogeneic stem cell transplantation. 2005 , 106, 4407-11	65
2042	Cytokine receptor gene plays antioncogene. 2005 , 106, 3684-3685	

2041	Antagonizing CXCR4 accelerates CD34+ cell mobilization. 2005 , 106, 3685-3686	5
2040	Human TSLP promotes CD40 ligand-induced IL-12 production by myeloid dendritic cells but maintains their Th2 priming potential. 2005 , 105, 4749-51	56
2039	Cytokines in Experimental Autoimmune Encephalomyelitis. 2005 , 283-311	
2038	Macrophages at intermediate stage of maturation produce high levels of IL-12 p40 upon stimulation with Leishmania. 2005 , 7, 213-23	10
2037	Combining radiotherapy and immunotherapy: a revived partnership. 2005 , 63, 655-66	265
2036	Tannins and related compounds induce nitric oxide synthase and cytokines gene expressions in Leishmania major-infected macrophage-like RAW 264.7 cells. 2005 , 13, 6470-6	45
2035	Induction of CD69 expression and Th1 cytokines release from human peripheral blood lymphocytes after in vitro stimulation with Alloiococcus otitidis and three middle ear pathogens. 2005 , 43, 385-92	18
2034	A swine toll-like receptor 2-expressing transfectant as a potential primary screening system for immunobiotic microorganisms. 2005 , 44, 283-8	21
2033	Functional characterization of monocyte-derived dendritic cells generated under serumfree culture conditions. 2005 , 99, 209-16	20
2032	STAT4: a critical regulator of inflammation in vivo. 2005 , 31, 231-42	128
2031	Functional diversity and plasticity of human dendritic cell subsets. 2005 , 81, 188-96	53
2030	Immunomodulatory therapy for chronic hepatitis B virus infection. 2005 , 19, 17-26	39
2029	Plasmacytoid dendritic cells and the regulation of immunoglobulin heavy chain class switching. 2005 , 83, 554-62	45
2028	Priming of the immune response by schistosome eggs. 2005 , 27, 265-70	101
2027	Influence of interleukin-4 on the phenotype and function of bone marrow-derived murine dendritic cells generated under serum-free conditions. 2005 , 61, 251-9	28
2026	Interleukin-10 (IL-10) mediated suppression of IL-12 production in RAW 264.7 cells also involves c-rel transcription factor. 2005 , 114, 313-21	45
2025	Engagement of human monocyte-derived dendritic cells into interleukin (IL)-12 producers by IL-1beta + interferon (IFN)-gamma. 2005 , 139, 476-82	18
2024	Benefits and risks of iron therapy for chronic anaemias. 2005 , 35 Suppl 3, 36-45	37

2023	Activation of cannabinoid CB2 receptor negatively regulates IL-12p40 production in murine macrophages: role of IL-10 and ERK1/2 kinase signaling. 2005 , 145, 441-8		101
2022	Selected Toll-like receptor agonist combinations synergistically trigger a T helper type 1-polarizing program in dendritic cells. 2005 , 6, 769-76		948
2021	Host persistence: exploitation of anti-inflammatory pathways by <i>Toxoplasma gondii</i> . <i>Nature Reviews Immunology</i> , 2005 , 5, 162-70	36.5	101
2020	Close encounters of different kinds: dendritic cells and NK cells take centre stage. <i>Nature Reviews Immunology</i> , 2005 , 5, 112-24	36.5	450
2019	New IL-12-family members: IL-23 and IL-27, cytokines with divergent functions. <i>Nature Reviews Immunology</i> , 2005 , 5, 521-31	36.5	658
2018	Immune restoration following hematopoietic stem cell transplantation: an evolving target. 2005 , 35, 835-57		82
2017	Taq-I polymorphism in 3'UTR of the IL-12B and association with IL-12p40 production from human PBMC. 2005 , 6, 364-6		59
2016	Interleukin (IL)-2 and IL-12 responses to <i>Chlamydia trachomatis</i> infection in adolescents. 2005 , 142, 548-54		17
2015	Reduced expression of IL-12 receptor beta2 and IL-18 receptor alpha genes in natural killer cells and macrophages derived from B6-mi/mi mice. 2005 , 85, 146-53		11
2014	Repeated topical challenge with chemical antigen elicits sustained dermatitis in NC/Nga mice in specific-pathogen-free condition. 2005 , 124, 119-24		59
2013	Type I interferons inhibit maturation and activation of mouse Langerhans cells. 2005 , 125, 126-33		22
2012	Defects in the interferon-gamma and interleukin-12 pathways. 2005 , 203, 38-47		178
2011	Gene expression characteristics of CD28null memory phenotype CD8+ T cells and its implication in T-cell aging. 2005 , 205, 190-206		71
2010	Dendritic cells in viral pathogenesis: protective or defective?. 2005 , 86, 187-204		40
2009	The interleukin-12 family of cytokines: Therapeutic targets for inflammatory disease mediation. 2005 , 5, 225-240		18
2008	Regulatory mechanisms and their therapeutic implications of interleukin-12 production in immune cells. 2005 , 17, 665-73		38
2007	Interleukin-12 augments a Th1-type immune response manifested as lymphocyte proliferation and interferon gamma production in <i>Leishmania infantum</i> -infected dogs. 2005 , 35, 63-73		43
2006	Inhibition of interleukin-12 expression in diltiazem-treated dendritic cells through the reduction of nuclear factor-kappa B transcriptional activity. 2005 , 69, 425-32		9

2005	Control of human host immunity to mycobacteria. 2005 , 85, 53-64	141
2004	Differences among the three major strains of <i>Toxoplasma gondii</i> and their specific interactions with the infected host. 2005 , 21, 476-81	215
2003	The <i>Mycobacterium tuberculosis</i> cell wall component mycolic acid elicits pathogen-associated host innate immune responses. 2005 , 35, 890-900	101
2002	IL-23 up-regulates IL-10 and induces IL-17 synthesis by polyclonally activated naive T cells in human. 2005 , 35, 469-75	121
2001	IL-12-independent Th1 polarization in human mononuclear cells infected with varicella-zoster virus. 2005 , 35, 3664-72	32
2000	Lamivudine plus interleukin-12 combination therapy in chronic hepatitis B: antiviral and immunological activity. 2005 , 42, 1028-36	76
1999	Soluble branched (1,4)-beta-D-glucans from <i>Acetobacter</i> species enhance antitumor activities against MHC class I-negative and -positive malignant melanoma through augmented NK activity and cytotoxic T-cell response. 2005 , 115, 769-76	15
1998	Generation of potent anti-tumor immunity in mice by interleukin-12-secreting dendritic cells. 2005 , 54, 67-77	30
1997	Semi-mature IL-12 secreting dendritic cells present exogenous antigen to trigger cytolytic immune responses. 2005 , 54, 769-80	42
1996	Virulizin, a novel immunotherapy agent, activates NK cells through induction of IL-12 expression in macrophages. 2005 , 54, 1115-26	12
1995	Dendritic cell-mediated T cell polarization. 2005 , 26, 289-307	248
1994	Effective antitumour mono- and combination therapy by gene delivery of angiostatin-like molecule and interleukin-12 in a murine hepatoma model. 2005 , 20, 494-501	7
1993	Inherited disorders of the IL-12-IFN-gamma axis in patients with disseminated BCG infection. 2005 , 164, 753-7	53
1992	Expression of functional interleukin-12 from mouse in transgenic tomato plants. 2005 , 14, 877-85	43
1991	Should We Develop an Inhaled Anti-pneumococcal Vaccine for Adults?. 2005 , 4, 75-89	1
1990	Adult lung histiocytosis. 2005 , 187-207	5
1989	Vaccine Development. 2005 , 65-79	1
1988	Immunoregulation of dendritic cells. 2005 , 3, 166-75	103

1987	Regulation of dendritic cell function by pathogen-derived molecules plays a key role in dictating the outcome of the adaptive immune response. 2006 , 90, 82-90	42
1986	Positive and negative regulation of the IL-27 receptor during lymphoid cell activation. 2005 , 174, 7684-91	139
1985	The anti-tumor effect of interleukin-12 is enhanced by mild (fever-range) thermal therapy. 2005 , 34, 361-80	11
1984	Interleukin 12 (IL12B), interleukin 12 receptor (IL12RB1) and interleukin 23 (IL23A) gene polymorphism in systemic lupus erythematosus. 2005 , 44, 1136-9	27
1983	Roles for T and NK cells in the innate immune response to Shigella flexneri. 2005 , 175, 1735-40	65
1982	High frequencies of functional tumor-reactive T cells in bone marrow and blood of pancreatic cancer patients. 2005 , 65, 10079-87	128
1981	Oncolytic herpes simplex virus vector therapy of breast cancer in C3(1)/SV40 T-antigen transgenic mice. 2005 , 65, 1532-40	49
1980	Peptide mapping of bacterial fimbrial epitopes interacting with pattern recognition receptors. 2005 , 280, 38902-13	59
1979	Conjugated linoleic acid suppresses NF-kappa B activation and IL-12 production in dendritic cells through ERK-mediated IL-10 induction. 2005 , 175, 4990-8	126
1978	Cure of mammary carcinomas in Her-2 transgenic mice through sequential stimulation of innate (neoadjuvant interleukin-12) and adaptive (DNA vaccine electroporation) immunity. 2005 , 11, 1941-52	58
1977	Linked tumor-selective virus replication and transgene expression from E3-containing oncolytic adenoviruses. 2005 , 79, 5455-65	16
1976	Inhibition of S-adenosyl-L-homocysteine hydrolase induces immunosuppression. 2005 , 313, 705-11	54
1975	IFN-gamma controls the generation/activation of CD4+ CD25+ regulatory T cells in antitumor immune response. 2005 , 175, 4433-40	82
1974	Recombinant herpes simplex virus type 1 (HSV-1) codelivering interleukin-12p35 as a molecular adjuvant enhances the protective immune response against ocular HSV-1 challenge. 2005 , 79, 3297-308	25
1973	IL-10-dependent infectious tolerance after the treatment of experimental allergic encephalomyelitis with redirected CD4+CD25+ T lymphocytes. 2005 , 102, 11817-22	78
1972	Cytosolic phospholipase A2 alpha-deficient mice are resistant to experimental autoimmune encephalomyelitis. 2005 , 202, 841-51	120
1971	Blockade of interleukin-12 function by protein vaccination attenuates atherosclerosis. 2005 , 112, 1054-62	137
1970	A c-Rel subdomain responsible for enhanced DNA-binding affinity and selective gene activation. 2005 , 19, 2138-51	92

1969	Prevention of UV radiation-induced immunosuppression by IL-12 is dependent on DNA repair. 2005 , 201, 173-9	166
1968	IL-6 increases primed cell expansion and survival. 2005 , 174, 4761-7	99
1967	Redirecting in vivo elicited tumor infiltrating macrophages and dendritic cells towards tumor rejection. 2005 , 65, 3437-46	435
1966	Versatile prostate cancer treatment with inducible caspase and interleukin-12. 2005 , 65, 4309-19	13
1965	The Initiation of Host Immune Responses to Schistosome Egg Antigens. 2005 , 113-124	
1964	Polyunsaturated fatty acids block dendritic cell activation and function independently of NF-kappaB activation. 2005 , 280, 14293-301	96
1963	In vitro effects of an immunostimulating bacterial lysate on human lymphocyte function. 2005 , 18, 245-54	33
1962	Antisense therapy for restenosis following percutaneous coronary intervention. 2005 , 5, 79-89	15
1961	Interleukin (IL)-12-driven primary hypothyroidism: the contrasting roles of two Th1 cytokines (IL-12 and interferon-gamma). 2005 , 146, 3642-51	18
1960	A functional promoter polymorphism in monocyte chemoattractant protein-1 is associated with increased susceptibility to pulmonary tuberculosis. 2005 , 202, 1649-58	196
1959	Single-cell analysis of the human NK cell response to missing self and its inhibition by HLA class I. 2005 , 105, 2028-35	49
1958	A fundamental bimodal role for neuropeptide Y1 receptor in the immune system. 2005 , 202, 1527-38	160
1957	Dendritic cells: tools and targets for antitumor vaccination. 2005 , 4, 699-710	38
1956	Natural Killer Cells. 2005 , 257-267	1
1955	In vivo depletion of CD4+CD25+ regulatory T cells enhances the antigen-specific primary and memory CTL response elicited by mature mRNA-electroporated dendritic cells. 2005 , 12, 922-32	26
1954	Immunosuppressive effects of radiation on human dendritic cells: reduced IL-12 production on activation and impairment of naive T-cell priming. 2005 , 92, 1450-8	86
1953	Tim-3+ T-bet+ tumor-specific Th1 cells colocalize with and inhibit development and growth of murine neoplasms. 2005 , 174, 1405-15	23
1952	G(i)-protein-dependent inhibition of IL-12 production is mediated by activation of the phosphatidylinositol 3-kinase-protein 3 kinase B/Akt pathway and JNK. 2005 , 175, 2994-9	89

1951	A role for IL-27 in early regulation of Th1 differentiation. 2005 , 175, 2191-200	153
1950	Abnormal Th1 cell differentiation and IFN-gamma production in T lymphocytes from motheaten viable mice mutant for Src homology 2 domain-containing protein tyrosine phosphatase-1. 2005 , 174, 1013-9	18
1949	IL-12 protects against coxsackievirus B3-induced myocarditis by increasing IFN-gamma and macrophage and neutrophil populations in the heart. 2005 , 174, 261-9	113
1948	Polarized development of memory cell-like IFN-gamma-producing cells in the absence of TCR zeta-chain. 2005 , 174, 1188-95	12
1947	Intratumoral recombinant human interleukin-12 administration in head and neck squamous cell carcinoma patients modifies locoregional lymph node architecture and induces natural killer cell infiltration in the primary tumor. 2005 , 11, 1899-909	68
1946	Signal 3 tolerant CD8 T cells degranulate in response to antigen but lack granzyme B to mediate cytotoxicity. 2005 , 175, 4392-9	73
1945	Modulation of proinflammatory responses to <i>Pneumocystis carinii</i> f. sp. muris in neonatal mice by granulocyte-macrophage colony-stimulating factor and IL-4: role of APCs. 2005 , 174, 441-8	15
1944	The selective estrogen receptor modulators, tamoxifen and raloxifene, impair dendritic cell differentiation and activation. 2005 , 175, 2666-75	90
1943	Age-dependent role for CCR5 in antiviral host defense against herpes simplex virus type 2. 2005 , 79, 9831-41	24
1942	Host and bacterial factors contributing to the clearance of colonization by <i>Streptococcus pneumoniae</i> in a murine model. 2005 , 73, 7718-26	158
1941	Induction of hyper Th1 cell-type immune responses by dendritic cells lacking the suppressor of cytokine signaling-1 gene. 2005 , 174, 4325-32	82
1940	Cutting edge: IL-12 induces CD4+CD25- T cell activation in the presence of T regulatory cells. 2005 , 175, 641-5	80
1939	Synergistic effect of IL-2, IL-12, and IL-18 on thymocyte apoptosis and Th1/Th2 cytokine expression. 2005 , 174, 2796-804	50
1938	CD4+ T cell responses elicited by different subsets of human skin migratory dendritic cells. 2005 , 175, 7905-15	93
1937	A live and inactivated <i>Chlamydia trachomatis</i> mouse pneumonitis strain induces the maturation of dendritic cells that are phenotypically and immunologically distinct. 2005 , 73, 1568-77	41
1936	IL-12 breaks dinitrothiocyanobenzene (DNTB)-mediated tolerance and converts the tolerogen DNTB into an immunogen. 2005 , 175, 5866-74	13
1935	Intranasal interleukin-12 treatment for protection against respiratory infection with the <i>Francisella tularensis</i> live vaccine strain. 2005 , 73, 2306-11	81
1934	Seeligeriolysin O, a protein toxin of <i>Listeria seeligeri</i> , stimulates macrophage cytokine production via Toll-like receptors in a profile different from that induced by other bacterial ligands. 2005 , 17, 1597-606	20

1933	TLR ligands can activate dendritic cells to provide a MyD88-dependent negative signal for Th2 cell development. 2005 , 174, 742-51	67
1932	Abnormally differentiated subsets of intestinal macrophage play a key role in Th1-dominant chronic colitis through excess production of IL-12 and IL-23 in response to bacteria. 2005 , 175, 6900-8	174
1931	Immune cell-specific amplification of interferon signaling by the IRF-4/8-PU.1 complex. 2005 , 25, 770-9	101
1930	IL-18-induced CD83+CCR7+ NK helper cells. 2005 , 202, 941-53	231
1929	EBV-induced gene 3 transcription is induced by TLR signaling in primary dendritic cells via NF-kappa B activation. 2005 , 174, 2814-24	127
1928	Intratumoral injection of dendritic cells engineered to secrete interleukin-12 by recombinant adenovirus in patients with metastatic gastrointestinal carcinomas. 2005 , 23, 999-1010	154
1927	Natural killer and NK-Like T-cell activation in colorectal carcinoma patients treated with autologous tumor-derived heat shock protein 96. 2005 , 65, 3942-9	42
1926	Lipopolysaccharide stimulation converts vigorously washed dendritic cells (DCs) to nonexhausted DCs expressing CD70 and evoking long-lasting type 1 T cell responses. 2005 , 78, 383-92	19
1925	Lipoprotein-dependent and -independent immune responses to spirochetal infection. 2005 , 12, 949-58	35
1924	The Double Identity of WSX-1 (IL-27R) as an Initiator and an Attenuator of Immune Responses. 2005 , 1, 55-60	11
1923	Neutralization of tumor necrosis factor alpha suppresses antigen-specific type 1 cytokine responses and reverses the inhibition of mycobacterial survival in cocultures of immune guinea pig T lymphocytes and infected macrophages. 2005 , 73, 8437-41	16
1922	Preferential T(h)2 polarization by OCH is supported by incompetent NKT cell induction of CD40L and following production of inflammatory cytokines by bystander cells in vivo. 2005 , 17, 1619-29	50
1921	The IL-27 receptor chain WSX-1 differentially regulates antibacterial immunity and survival during experimental tuberculosis. 2005 , 174, 3534-44	238
1920	Stat5a inhibits IL-12-induced Th1 cell differentiation through the induction of suppressor of cytokine signaling 3 expression. 2005 , 174, 4105-12	46
1919	Maintenance of pulmonary Th1 effector function in chronic tuberculosis requires persistent IL-12 production. 2005 , 174, 4185-92	100
1918	Anthrax edema toxin cooperates with lethal toxin to impair cytokine secretion during infection of dendritic cells. 2005 , 174, 4934-41	126
1917	Oxidized phospholipids negatively regulate dendritic cell maturation induced by TLRs and CD40. 2005 , 175, 501-8	100
1916	A novel mucosal vaccine based on live Lactococci expressing E7 antigen and IL-12 induces systemic and mucosal immune responses and protects mice against human papillomavirus type 16-induced tumors. 2005 , 175, 7297-302	162

1915	gC1q receptor ligation selectively down-regulates human IL-12 production through activation of the phosphoinositide 3-kinase pathway. 2005 , 175, 4706-14	66
1914	IL-12 and IL-10 expression synergize to induce the immune-mediated eradication of established colon and mammary tumors and lung metastasis. 2005 , 175, 5885-94	33
1913	Pollen-associated phytoprostanes inhibit dendritic cell interleukin-12 production and augment T helper type 2 cell polarization. 2005 , 201, 627-36	235
1912	Thematic review series: the immune system and atherogenesis. Bridging the innate and adaptive immune systems. 2005 , 46, 619-22	33
1911	Are Microbial Symptoms "Self-inflicted"?. 2005 , 13, 306-310	5
1910	Natural killer cells play a role in MHC class I in vivo induction in tumor cells that are MHC negative in vitro. 2005 , 26, 679	
1909	Respuesta inmune frente a la infección. 2005 , 9, 2239-2248	
1908	Protein microarray analysis of disease activity in pediatric inflammatory bowel disease demonstrates elevated serum PLGF, IL-7, TGF-beta1, and IL-12p40 levels in Crohn's disease and ulcerative colitis patients in remission versus active disease. 2005 , 100, 414-23	91
1907	TLR11 activation of dendritic cells by a protozoan profilin-like protein. 2005 , 308, 1626-9	775
1906	Is hepatitis C virus infection of dendritic cells a mechanism facilitating viral persistence?. 2005 , 5, 296-304	68
1905	Natural killer-dendritic cell cross-talk in cancer immunotherapy. 2005 , 5, 1303-15	87
1904	IL-23: changing the verdict on IL-12 function in inflammation and autoimmunity. 2005 , 9, 1123-36	11
1903	Immunomodulants in HIV infection. 2005 , 15, 1115-1131	0
1902	Semliki forest virus vectors engineered to express higher IL-12 levels induce efficient elimination of murine colon adenocarcinomas. 2005 , 12, 153-63	61
1901	Paradoxical anti-inflammatory actions of TNF-alpha: inhibition of IL-12 and IL-23 via TNF receptor 1 in macrophages and dendritic cells. 2005 , 175, 5024-33	103
1900	Mutual interference of HIV and natural killer cell-mediated immune response. 2005 , 42, 239-49	11
1899	Interleukin-12p40 mediates transient protection against Mycobacterium avium infection in the absence of interleukin-12. 2005 , 210, 217-27	5
1898	C5a negatively regulates toll-like receptor 4-induced immune responses. 2005 , 22, 415-26	218

1897	Upon TLR9 signaling, CD5+ B cells control the IL-12-dependent Th1-priming capacity of neonatal DCs. 2005 , 22, 467-77	166
1896	Cell type-specific involvement of RIG-I in antiviral response. 2005 , 23, 19-28	1074
1895	Lymph node dendritic cells control CD8+ T cell responses through regulated FasL expression. 2005 , 23, 649-59	111
1894	C3 binding glycoprotein from <i>Cuscuta europea</i> induced different cytokine profiles from human PBMC compared to other plant and bacterial immunomodulators. 2005 , 5, 723-34	18
1893	Chlorophyllin attenuates IFN-gamma expression in lipopolysaccharide-stimulated murine splenic mononuclear cells via suppressing IL-12 production. 2005 , 5, 1926-35	7
1892	Early liaisons between cells of the innate immune system in inflamed peripheral tissues. 2005 , 26, 668-75	137
1891	Interleukin 12 (IL12B) and interleukin 12 receptor (IL12RB1) gene polymorphisms in rheumatoid arthritis. 2005 , 66, 710-5	30
1890	Interleukin-12 increases proliferation and interferon-gamma production but not cytolytic activity of human antigen-specific effector memory cytotoxic T lymphocytes: power of the effect depends on the functional avidity of the T cell and the antigen concentration. 2005 , 66, 1137-45	9
1889	Role of toll-like receptor-commensal interactions in intestinal inflammation. 2005 , 1285, 3-9	
1888	Tumor-directed lymphocyte-activating cytokines: refolding-based preparation of recombinant human interleukin-12 and an antibody variable domain-fused protein by additive-introduced stepwise dialysis. 2005 , 328, 98-105	25
1887	An immunomodulatory molecule of symbiotic bacteria directs maturation of the host immune system. 2005 , 122, 107-18	1966
1886	IL-12 and IL-10 polymorphisms and their effects on cytokine production. 2005 , 30, 188-94	134
1885	Kinetics of cytokines and chemokines gene expression distinguishes <i>Paracoccidioides brasiliensis</i> infection from disease. 2005 , 32, 20-9	51
1884	TNF-alpha enhances phenotypic and functional maturation of human epidermal Langerhans cells and induces IL-12 p40 and IP-10/CXCL-10 production. 2005 , 579, 3660-8	58
1883	Absence of CCR6 inhibits CD4+ regulatory T-cell development and M-cell formation inside Peyer's patches. 2005 , 166, 1647-54	61
1882	Modification of dendritic cell function as a tool to prevent and treat allergic asthma. 2005 , 23, 4577-88	14
1881	[Cytokines in the pathogeny of celiac disease]. 2005 , 125, 508-16	1
1880	A type I interferon autocrine-paracrine loop is involved in Toll-like receptor-induced interleukin-12p70 secretion by dendritic cells. 2005 , 201, 1435-46	433

1879	Cytokine dysregulation, inflammation and well-being. 2005 , 12, 255-69	369
1878	Functional haplotypes of IL-12B are associated with childhood atopic asthma. 2005 , 116, 789-95	49
1877	Nadifloxacin, an antiacne quinolone antimicrobial, inhibits the production of proinflammatory cytokines by human peripheral blood mononuclear cells and normal human keratinocytes. 2005 , 38, 47-55	41
1876	CNS chemokines, cytokines, and dendritic cells in autoimmune demyelination. 2005 , 228, 210-4	25
1875	IL-27 subunits and its receptor (WSX-1) mRNAs are markedly up-regulated in inflammatory cells in the CNS during experimental autoimmune encephalomyelitis. 2005 , 232, 3-9	58
1874	Exploiting genotypic differences to identify genes important for EAE development. 2005 , 239, 81-93	12
1873	Induction of immunity and inflammation by interleukin-12 family members. 2006 , 107-27	13
1872	Macrophages and cytokines in the early defence against herpes simplex virus. 2005 , 2, 59	91
1871	Modulation of macrophage functions by sheeppox virus provides clues to understand interaction of the virus with host immune system. 2005 , 2, 22	3
1870	[New strategies of photoprotection]. 2006 , 133, 395-9	5
1869	Tumor Immunology and Immunotherapy. 2006 , 254-268	
1868	DNA vaccines: recent developments and future possibilities. 2006 , 17, 1051-61	108
1867	From Innate Immunity to Immunological Memory. 2006 ,	2
1866	Dendritic cells: translating innate to adaptive immunity. 2006 , 311, 17-58	619
1865	Disruption of interleukin-18, but not interleukin-1, increases vulnerability to preterm delivery and fetal mortality after intrauterine inflammation. 2006 , 169, 967-76	36
1864	Severe sepsis exacerbates cell-mediated immunity in the lung due to an altered dendritic cell cytokine profile. 2006 , 168, 1940-50	49
1863	Induction of dendritic cell maturation by pertussis toxin and its B subunit differentially initiate Toll-like receptor 4-dependent signal transduction pathways. 2006 , 34, 1115-24	45
1862	[Cytokines in the pathogenesis of inflammatory bowel diseases]. 2006 , 127, 145-52	10

1861	Tumor suppressor gene methylation in follicular lymphoma: a comprehensive review. 2006 , 5, 44	47
1860	Cooperation between CD4+ and CD8+ T cells: when, where, and how. 2006 , 24, 519-40	281
1859	Developmental Immunology and Role of Host Defenses in Fetal and Neonatal Susceptibility to Infection. 2006 , 87-210	25
1858	Human dendritic cells conditioned with Staphylococcus aureus enterotoxin B promote TH2 cell polarization. 2006 , 117, 1141-7	63
1857	Pro-oxidative diesel exhaust particle chemicals inhibit LPS-induced dendritic cell responses involved in T-helper differentiation. 2006 , 118, 455-65	99
1856	Role of Langerhans cells in cutaneous protective immunity: is the reappraisal necessary?. 2006 , 44, 1-9	29
1855	Newborn immunology: relevance to the clinician. 2006 , 36, 189-204	16
1854	Targeting the p40 cytokines interleukin (IL)-12 and IL-23 in Crohn's disease. 2006 , 3, 375-380	2
1853	Is interferon gamma suppression after cardiac surgery caused by a decreased interleukin-12 synthesis?. 2006 , 82, 103-9	12
1852	Leishmania infantum released proteins specifically regulate cytokine expression and production patterns by CD4+ and CD8+ T cells. 2006 , 97, 309-17	3
1851	Genetic evidence for the existence of interleukin-23 and for variation in the interleukin-12 and interleukin-12 receptor genes in the horse. 2006 , 1, 179-86	1
1850	Quantitative and functional defects of dendritic cells in classic Kaposi's sarcoma. 2006 , 119, 317-29	51
1849	Impaired allogeneic activation and T-helper 1 differentiation of human cord blood naive CD4 T cells. 2006 , 12, 160-71	55
1848	Regulation of Stat1 protein expression by phenylalanine 172 in the coiled-coil domain. 2006 , 346, 1062-6	15
1847	Interleukin-12 is associated with the in vivo anti-tumor effect of mistletoe extracts in B16 mouse melanoma. 2006 , 243, 32-7	32
1846	Blockade of TLR9 agonist-induced type I interferons promotes inflammatory cytokine IFN-gamma and IL-17 secretion by activated human PBMC. 2006 , 35, 235-46	31
1845	JAK/STAT signalling in Drosophila: insights into conserved regulatory and cellular functions. 2006 , 133, 2605-16	293
1844	IRF-1 and NF-kappaB p50/cRel bind to distinct regions of the proximal murine IL-12 p35 promoter during costimulation with IFN-gamma and LPS. 2006 , 43, 623-33	27

1843	Complement and Toll-like receptors: key regulators of adaptive immune responses. 2006 , 43, 13-21	128
1842	The presence of multiple and differentially regulated interleukin-12p40 genes in bony fishes signifies an expansion of the vertebrate heterodimeric cytokine family. 2006 , 43, 1519-33	62
1841	Interleukin IL-12 blocks a specific subset of the transcriptional profile responsive to UVB in epidermal keratinocytes. 2006 , 43, 1933-40	11
1840	Increased productivity of tumor necrosis factor-alpha in helper T cells in patients with systolic heart failure. 2006 , 111, 405-12	28
1839	Identification of a rat bone marrow-derived dendritic cell population which secretes both IL-10 and IL-12: evidence against a reciprocal relationship between IL-10 and IL-12 secretion. 2006 , 211, 391-402	13
1838	Synthetic triacylated lipid A derivative activates antigen presenting cells via the TLR4 pathway and promotes antigen-specific responses in vivo. 2006 , 211, 767-77	9
1837	Pro- and antiinflammatory cytokine signaling: reciprocal antagonism regulates interferon-gamma production by human natural killer cells. 2006 , 24, 575-90	189
1836	Human 6-sulfo LacNAc-expressing dendritic cells are principal producers of early interleukin-12 and are controlled by erythrocytes. 2006 , 24, 767-777	159
1835	Role of toll-like receptors in spontaneous commensal-dependent colitis. 2006 , 25, 319-29	303
1834	Lentianan has a stimulatory effect on innate and adaptive immunity against murine <i>Listeria monocytogenes</i> infection. 2006 , 6, 686-96	62
1833	The neutropenia induced by the thalidomide analogue CC-4047 in patients with multiple myeloma is associated with an increased percentage of neutrophils bearing CD64. 2006 , 6, 1194-203	10
1832	Triggering TLR signaling in vaccination. 2006 , 27, 49-55	295
1831	The tryptophan catabolite L-kynurenine inhibits the surface expression of NKp46- and NKG2D-activating receptors and regulates NK-cell function. 2006 , 108, 4118-25	266
1830	Inborn errors of IL-12/23- and IFN-gamma-mediated immunity: molecular, cellular, and clinical features. 2006 , 18, 347-61	366
1829	Detecting lineage-specific adaptive evolution of brain-expressed genes in human using rhesus macaque as outgroup. 2006 , 88, 745-751	72
1828	Interleukin-12 induces a Th1-like response to <i>Burkholderia mallei</i> and limited protection in BALB/c mice. 2006 , 24, 1413-20	31
1827	A dose sparing effect by plasmid encoded IL-12 adjuvant on a SIVgag-plasmid DNA vaccine in rhesus macaques. 2006 , 24, 4677-87	67
1826	The cell-mediated immune response induced by plasmid encoding bovine herpesvirus 1 glycoprotein B is enhanced by plasmid encoding IL-12 when delivered intramuscularly or by gene gun, but not after intradermal injection. 2006 , 24, 5349-59	7

1825	Interleukin-12 and Th1 immune response in Crohn's disease: pathogenetic relevance and therapeutic implication. 2006 , 12, 5606-10	98
1824	Beneficial autoimmunity participates in the regulation of rheumatoid arthritis. 2006 , 11, 368-79	7
1823	CD4 T cells producing pro-inflammatory interleukin-17 mediate high pathology in schistosomiasis. 2006 , 101 Suppl 1, 327-30	34
1822	Effects of 1-Kestose and Nystose on the Intestinal Microorganisms and Immune System in Mice. 2006 , 53, 175-180	7
1821	Andrographolide inhibits the production of TNF-alpha and interleukin-12 in lipopolysaccharide-stimulated macrophages: role of mitogen-activated protein kinases. 2006 , 29, 220-4	52
1820	EpsteinBarr Virus. 897-914	
1819	Hydrogen peroxide inhibits IL-12 p40 induction in macrophages by inhibiting c-rel translocation to the nucleus through activation of calmodulin protein. 2006 , 107, 1513-20	42
1818	SLAM/SLAM interactions inhibit CD40-induced production of inflammatory cytokines in monocyte-derived dendritic cells. 2006 , 107, 2821-9	40
1817	Interferon regulatory factor 3 is involved in Toll-like receptor 4 (TLR4)- and TLR3-induced IL-12p35 gene activation. 2006 , 107, 1078-84	95
1816	Specialization, kinetics, and repertoire of type 1 interferon responses by human plasmacytoid predendritic cells. 2006 , 107, 2423-31	216
1815	The Wingless homolog WNT5A and its receptor Frizzled-5 regulate inflammatory responses of human mononuclear cells induced by microbial stimulation. 2006 , 108, 965-73	285
1814	TLR agonists promote ERK-mediated preferential IL-10 production of regulatory dendritic cells (diffDCs), leading to NK-cell activation. 2006 , 108, 2307-15	83
1813	Interleukin 23 in acute inflammatory demyelination of the peripheral nerve. 2006 , 63, 858-64	21
1812	Microbial Instruction of Dendritic Cells. 405-426	
1811	TH1/TH2 and regulatory cytokines in adults with otitis media with effusion. 2006 , 27, 1089-93	20
1810	IL-23 enhances the inflammatory cell response in Cryptococcus neoformans infection and induces a cytokine pattern distinct from IL-12. 2006 , 176, 1098-106	182
1809	Cytokines and chemokines as regulators of angiogenesis in health and disease. 2006 , 12, 3101-15	97
1808	Vaccines Make Good Immune Theater. 2006 , 14, 35-45	3

1807	New insights into the role of T cells in the vicious cycle of bone metastases. 2006 , 18, 396-404	44
1806	IL-12 + GM-CSF microsphere therapy induces eradication of advanced spontaneous tumors in her-2/neu transgenic mice but fails to achieve long-term cure due to the inability to maintain effector T-cell activity. 2006 , 29, 10-20	35
1805	Regulation of B- and T-cell mediated xenogeneic transplant rejection by interleukin 12. 2006 , 81, 265-72	4
1804	The neutrophil-activating protein of Helicobacter pylori promotes Th1 immune responses. 2006 , 116, 1092-101	214
1803	Loss of interleukin-12 modifies the pro-inflammatory response but does not prevent duct obstruction in experimental biliary atresia. 2006 , 6, 14	28
1802	Immunobiology of Toll-like receptors: emerging trends. 2006 , 84, 333-41	145
1801	Concurrent exposure to thermal stress and oral Ag induces intestinal sensitization in the mouse by a mechanism of regulation of IL-12 expression. 2006 , 84, 430-9	12
1800	Intracellular network of phosphatidylinositol 3-kinase, mammalian target of the rapamycin/70 kDa ribosomal S6 kinase 1, and mitogen-activated protein kinases pathways for regulating mycobacteria-induced IL-23 expression in human macrophages. 2006 , 8, 1158-71	84
1799	Human platelets target dendritic cell differentiation and production of proinflammatory cytokines. 2006 , 46, 818-27	61
1798	A functional comparison of mature human dendritic cells prepared in fluorinated ethylene-propylene bags or polystyrene flasks. 2006 , 46, 1494-504	17
1797	Acute alcohol intoxication suppresses the interleukin 23 response to Klebsiella pneumoniae infection. 2006 , 30, 1200-7	34
1796	Of microbe and man: determinants of Helicobacter pylori-related diseases. 2006 , 30, 131-56	56
1795	Anti-tumor activity of mesenchymal stem cells producing IL-12 in a mouse melanoma model. 2006 , 15, 865-74	96
1794	Effector and regulatory events during natural killer-dendritic cell interactions. 2006 , 214, 219-28	235
1793	Interleukin 12 production by monocytes from patients with psoriasis and its inhibition by ciclosporin A. 2006 , 154, 1180-3	19
1792	Current status of haploidentical stem cell transplantation. 2006 , 135, 423-37	55
1791	Differential regulation of interleukin-12 and tumour necrosis factor-alpha by phosphatidylinositol 3-kinase and ERK 1/2 pathways during Mycobacterium tuberculosis infection. 2006 , 143, 150-60	20
1790	The dual role of p55 tumour necrosis factor-alpha receptor in Actinobacillus actinomycetemcomitans-induced experimental periodontitis: host protection and tissue destruction. 2007 , 147, 128-38	110

1789	Antitumor activity of chimeric immunoreceptor gene-modified Tc1 and Th1 cells against autologous carcinoembryonic antigen-expressing colon cancer cells. 2006 , 97, 920-7	10
1788	Characterization of monocyte-derived dendritic cells matured with IFN-alpha. 2006 , 63, 217-22	19
1787	Elevated interferon gamma expression in the central nervous system of tumour necrosis factor receptor 1-deficient mice with experimental autoimmune encephalomyelitis. 2006 , 118, 527-38	26
1786	Interleukin-4 supports interleukin-12-induced proliferation and interferon-gamma secretion in human activated lymphoblasts and T helper type 1 cells. 2006 , 119, 43-53	10
1785	Infection, immune responses and the aetiology of childhood leukaemia. 2006 , 6, 193-203	484
1784	Dendritic cells in a mature age. <i>Nature Reviews Immunology</i> , 2006 , 6, 476-83	36.5 862
1783	IL-23 promotes tumour incidence and growth. 2006 , 442, 461-5	792
1782	Therapeutic effects of adoptive splenocyte transfer following in situ AdIL-12 gene therapy in a mouse prostate cancer model. 2006 , 13, 91-8	6
1781	Enhanced therapeutic efficacy of IL-12, but not GM-CSF, expressing oncolytic herpes simplex virus for transgenic mouse derived prostate cancers. 2006 , 13, 253-65	89
1780	Combinational adenovirus-mediated gene therapy and dendritic cell vaccine in combating well-established tumors. 2006 , 16, 241-59	30
1779	Fusogenic membrane glycoprotein-mediated tumour cell fusion activates human dendritic cells for enhanced IL-12 production and T-cell priming. 2006 , 13, 138-49	42
1778	T cells stimulated by CD40L positive leukemic blasts-pulsed dendritic cells meet optimal functional requirements for adoptive T-cell therapy. 2006 , 20, 2015-24	11
1777	Immune privilege in sites of chronic infection: Leishmania and regulatory T cells. 2006 , 213, 159-79	109
1776	A possible mechanism linking cigarette smoke to higher incidence of respiratory infection and asthma. 2006 , 103, 167-76	38
1775	The radiosensitizing effect of immunoadjuvant OM-174 requires cooperation between immune and tumor cells through interferon-gamma and inducible nitric oxide synthase. 2006 , 66, 1473-80	17
1774	60-kDa heat shock protein of Chlamydia pneumoniae promotes a T helper type 1 immune response through IL-12/IL-23 production in monocyte-derived dendritic cells. 2006 , 8, 714-20	38
1773	The ratio of P40 monomer to dimer is an important determinant of IL-12 bioactivity. 2006 , 240, 323-35	19
1772	Probiotic Lactobacillus casei activates innate immunity via NF-kappaB and p38 MAP kinase signaling pathways. 2006 , 8, 994-1005	87

1771	Human host genetic factors in mycobacterial and Salmonella infection: lessons from single gene disorders in IL-12/IL-23-dependent signaling that affect innate and adaptive immunity. 2006 , 8, 1167-73	44
1770	Immunization with MIC1 and MIC4 induces protective immunity against <i>Toxoplasma gondii</i> . 2006 , 8, 1244-51	61
1769	Surface layer proteins from <i>Clostridium difficile</i> induce inflammatory and regulatory cytokines in human monocytes and dendritic cells. 2006 , 8, 2640-6	68
1768	Impact of lipoxin-mediated regulation on immune response to infectious disease. 2006 , 35, 209-18	15
1767	Helper roles of NK and CD8+ T cells in the induction of tumor immunity. Polarized dendritic cells as cancer vaccines. 2006 , 36, 137-46	51
1766	Analysis of antitumor activity elicited by vaccination with combinations of interleukin-12 DNA with gp100 DNA or the chemokine CCL21 in vivo. 2006 , 17, 859-70	8
1765	Covariates of cervical cytokine mRNA expression by real-time PCR in adolescents and young women: effects of <i>Chlamydia trachomatis</i> infection, hormonal contraception, and smoking. 2006 , 26, 222-32	45
1764	The phosphoenolpyruvate carboxykinase of <i>Mycobacterium tuberculosis</i> induces strong cell-mediated immune responses in mice. 2006 , 288, 65-71	11
1763	Decreased levels of interleukin-12p40 in the serum of patients with Whipple's disease. 2006 , 21, 114-20	25
1762	Identification and expression analysis of alternatively spliced isoforms of human interleukin-23 receptor gene in normal lymphoid cells and selected tumor cells. 2006 , 57, 934-43	54
1761	Cytokine expression profile in human pancreatic carcinoma cells and in surgical specimens: implications for survival. 2006 , 55, 684-98	150
1760	Interleukin-12 to interleukin 'infinity': the rationale for future therapeutic cytokine targeting. 2006 , 27, 425-42	14
1759	Successful in vitro priming of EBV-specific CD8+ T cells endowed with strong cytotoxic function from T cells of EBV-seronegative children. 2006 , 6, 2169-76	21
1758	P-glycoprotein functions as a differentiation switch in antigen presenting cell maturation. 2006 , 6, 2884-93	27
1757	High-efficient lentiviral vector-mediated gene transfer into primary human NK cells. 2006 , 34, 1344-52	32
1756	Mechanism of third signals provided by IL-12 and OX-40R ligation in eliciting therapeutic immunity following dendritic-tumor fusion vaccination. 2006 , 243, 30-40	21
1755	Toll-like receptor (TLR) 2-9 agonists-induced cytokines and chemokines: I. Comparison with T cell receptor-induced responses. 2006 , 243, 48-57	84
1754	IL-12 deficiency transiently improves viral clearance during the late phase of respiratory tract infection with influenza A virus in mice. 2006 , 70, 75-84	12

1753	Nitric oxide synthase and cytokines gene expression analyses in Leishmania-infected RAW 264.7 cells treated with an extract of Pelargonium sidoides (Eps 7630). 2006 , 13, 570-5	21
1752	Natural killer cells and dendritic cells at the human feto-maternal interface: an effective cooperation?. 2006 , 27, 341-7	51
1751	The innate interferon gamma response of BALB/c and C57BL/6 mice to in vitro Burkholderia pseudomallei infection. 2006 , 7, 19	28
1750	Divergent effects of IL-12 and IL-23 on the production of IL-17 by human T cells. 2006 , 36, 661-70	201
1749	IL-23 leads to diabetes induction after subdiabetogenic treatment with multiple low doses of streptozotocin. 2006 , 36, 216-23	63
1748	Preferential production of the IL-12(p40)/IL-23(p19) heterodimer by dendritic cells from human newborns. 2006 , 36, 21-6	83
1747	IFN-alpha-conditioned dendritic cells are highly efficient in inducing cross-priming CD8(+) T cells against exogenous viral antigens. 2006 , 36, 2046-60	118
1746	Endotoxin modulates the capacity of CpG-activated liver myeloid DC to direct Th1-type responses. 2006 , 36, 2483-93	54
1745	Modulating responsiveness of human TLR7 and 8 to small molecule ligands with T-rich phosphorothiate oligodeoxynucleotides. 2006 , 36, 1815-26	77
1744	Altered immune response to CNS viral infection in mice with a conditional knock-down of macrophage-lineage cells. 2006 , 54, 71-80	12
1743	Favorable effect of adefovir on the number and functionality of myeloid dendritic cells of patients with chronic HBV. 2006 , 44, 907-14	53
1742	Natural killer cells play a key role in the antitumor immunity generated by chaperone-rich cell lysate vaccination. 2006 , 119, 2624-31	31
1741	Induction of protective immunity to RM-1 prostate cancer cells with ALVAC-IL-2/IL-12/TNF-alpha combination therapy. 2006 , 119, 2632-41	15
1740	Photodynamic therapy and anti-tumor immunity. 2006 , 38, 509-15	88
1739	Natural killer cells: primary target for hepatitis C virus immune evasion strategies?. 2006 , 12, 363-72	90
1738	1,25 Dihydroxyvitamin-D3 modulates JAK-STAT pathway in IL-12/IFNgamma axis leading to Th1 response in experimental allergic encephalomyelitis. 2006 , 83, 1299-309	113
1737	Tumor regression by expression of high physiological levels of EBV latent membrane protein 1. 2006 , 5, 310-7	1
1736	Current state and perspectives of dendritic cell vaccination in cancer immunotherapy. 2006 , 19, 124-31	15

1735	Advances in fish cytokine biology give clues to the evolution of a complex network. 2006 , 12, 3051-69	45
1734	Novel function of IFN-gamma: negative regulation of dendritic cell migration and T cell priming. 2006 , 177, 934-43	26
1733	Human dendritic cells following <i>Aspergillus fumigatus</i> infection express the CCR7 receptor and a differential pattern of interleukin-12 (IL-12), IL-23, and IL-27 cytokines, which lead to a Th1 response. 2006 , 74, 1480-9	65
1732	An alternative and effective HIV vaccination approach based on inhibition of antigen presentation attenuators in dendritic cells. 2006 , 3, e11	65
1731	Systemic suppression of interferon-gamma responses in Buruli ulcer patients resolves after surgical excision of the lesions caused by the extracellular pathogen <i>Mycobacterium ulcerans</i> . 2006 , 79, 1150-6	43
1730	Interleukin 25 regulates type 2 cytokine-dependent immunity and limits chronic inflammation in the gastrointestinal tract. 2006 , 203, 843-9	290
1729	Defining a Role for Mucosal Immunity in the Prevention and Pathogenesis of Respiratory Allergic Diseases. 2006 , 2, 157-167	1
1728	Combinational FLT3 ligand and granulocyte macrophage colony-stimulating factor treatment promotes enhanced tumor infiltration by dendritic cells and antitumor CD8(+) T-cell cross-priming but is ineffective as a therapy. 2006 , 66, 4895-903	26
1727	IL-12-programmed long-term CD8+ T cell responses require STAT4. 2006 , 177, 7618-25	43
1726	Adjuvanticity of plasmid DNA encoding cytokines fused to immunoglobulin Fc domains. 2006 , 12, 5511-9	44
1725	Recombinant <i>Eimeria</i> protozoan protein elicits resistance to acute phlebovirus infection in mice but not hamsters. 2006 , 50, 2023-9	22
1724	An essential role of antigen-presenting cell/T-helper type 1 cell-cell interactions in draining lymph node during complete eradication of class II-negative tumor tissue by T-helper type 1 cell therapy. 2006 , 66, 1809-17	37
1723	Head kidney-derived macrophages of common carp (<i>Cyprinus carpio</i> L.) show plasticity and functional polarization upon differential stimulation. 2006 , 177, 61-9	111
1722	Methylation of the IL-12Rbeta2 gene as novel tumor escape mechanism for pediatric B-acute lymphoblastic leukemia cells. 2006 , 66, 3978-80	25
1721	High levels of interleukin-10 impair resistance to pulmonary coccidioidomycosis in mice in part through control of nitric oxide synthase 2 expression. 2006 , 74, 3387-95	27
1720	Essential roles of monocytes in stimulating human peripheral blood mononuclear cells with <i>Lactobacillus casei</i> to produce cytokines and augment natural killer cell activity. 2006 , 13, 997-1003	66
1719	Chronic immune therapy induces a progressive increase in intratumoral T suppressor activity and a concurrent loss of tumor-specific CD8+ T effectors in her-2/neu transgenic mice bearing advanced spontaneous tumors. 2006 , 176, 7325-34	31
1718	Therapeutic modulation of Akt activity and antitumor efficacy of interleukin-12 against orthotopic murine neuroblastoma. 2006 , 98, 190-202	12

1717	Trauma-hemorrhage induces depressed splenic dendritic cell functions in mice. 2006 , 177, 4514-20	71
1716	IL-27 limits IL-2 production during Th1 differentiation. 2006 , 176, 237-47	182
1715	Th1 cytokines facilitate CD8-T-cell-mediated early resistance to infection with Mycobacterium tuberculosis in old mice. 2006 , 74, 3314-24	31
1714	Enhanced photocarcinogenesis in interleukin-12-deficient mice. 2006 , 66, 2962-9	44
1713	Intranasal vaccination with a defined attenuated Francisella novicida strain induces gamma interferon-dependent antibody-mediated protection against tularemia. 2006 , 74, 2063-71	53
1712	Influenza virus evades innate and adaptive immunity via the NS1 protein. 2006 , 80, 6295-304	230
1711	Systemic oncolytic herpes virus therapy of poorly immunogenic prostate cancer metastatic to lung. 2006 , 12, 2919-27	35
1710	Role of TL1A and its receptor DR3 in two models of chronic murine ileitis. 2006 , 103, 8441-6	130
1709	Porphyromonas gingivalis fimbriae proactively modulate beta2 integrin adhesive activity and promote binding to and internalization by macrophages. 2006 , 74, 5658-66	75
1708	Adult pulmonary Langerhans' cell histiocytosis. 2006 , 27, 1272-85	187
1707	Shift of monocyte function toward cellular immunity during sleep. 2006 , 166, 1695-700	100
1706	Cutting edge: IL-23 cross-regulates IL-12 production in T cell-dependent experimental colitis. 2006 , 177, 2760-4	192
1705	CpG-induced tyrosine phosphorylation occurs via a TLR9-independent mechanism and is required for cytokine secretion. 2006 , 172, 1057-68	107
1704	T cell-dependent activation of dendritic cells requires IL-12 and IFN-gamma signaling in T cells. 2006 , 177, 3625-34	34
1703	Interleukin 12 induces T-cell recruitment into the atherosclerotic plaque. 2006 , 98, 524-31	96
1702	Oxidative stress promotes polarization of human T cell differentiation toward a T helper 2 phenotype. 2006 , 176, 2765-72	96
1701	An indispensable role of type-1 IFNs for inducing CTL-mediated complete eradication of established tumor tissue by CpG-liposome co-encapsulated with model tumor antigen. 2006 , 18, 425-34	37
1700	T-bet negatively regulates autoimmune myocarditis by suppressing local production of interleukin 17. 2006 , 203, 2009-19	210

1699	IL-23 plays a key role in <i>Helicobacter hepaticus</i> -induced T cell-dependent colitis. 2006 , 203, 2485-94	485
1698	Interferon regulatory factor 8 regulates RANTES gene transcription in cooperation with interferon regulatory factor-1, NF-kappaB, and PU.1. 2006 , 281, 19188-95	45
1697	MyD88-dependent responses involving toll-like receptor 2 are important for protection and clearance of <i>Legionella pneumophila</i> in a mouse model of Legionnaires' disease. 2006 , 74, 3325-33	108
1696	T cell zones of lymphoid organs constitutively express Th1 cytokine mRNA: specific changes during the early phase of an immune response. 2006 , 176, 741-9	28
1695	Class I and III phosphatidylinositol 3'-kinase play distinct roles in TLR signaling pathway. 2006 , 176, 5943-9	62
1694	A novel functional T cell hybridoma recognizes macrophage cell death induced by bacteria: a possible role for innate lymphocytes in bacterial infection. 2006 , 176, 7576-88	8
1693	Inhibition of <i>Helicobacter hepaticus</i> -induced colitis by IL-10 requires the p50/p105 subunit of NF-kappa B. 2006 , 177, 7332-9	33
1692	IL-12 instructs skin homing of human Th2 cells. 2006 , 177, 3763-70	19
1691	Differential pattern recognition receptor expression but stereotyped responsiveness in rat spleen dendritic cell subsets. 2006 , 177, 1007-16	42
1690	Signal transduction, gene transcription, and cytokine production triggered in macrophages by exposure to trypanosome DNA. 2006 , 74, 4530-7	39
1689	Review: novel nonviral delivery approaches for interleukin-12 protein and gene systems: curbing toxicity and enhancing adjuvant activity. 2006 , 26, 593-608	39
1688	p50 nuclear factor-kappaB overexpression in tumor-associated macrophages inhibits M1 inflammatory responses and antitumor resistance. 2006 , 66, 11432-40	339
1687	Cannabidiol lowers incidence of diabetes in non-obese diabetic mice. 2006 , 39, 143-51	124
1686	Modulation of immune responses induced by DNA vaccine expressing glycoprotein B of Pseudorabies Virus via coadministration of IFN-gamma-associated cytokines. 2006 , 26, 730-8	11
1685	Reversing tumor immune suppression with intratumoral IL-12: activation of tumor-associated T effector/memory cells, induction of T suppressor apoptosis, and infiltration of CD8+ T effectors. 2006 , 177, 6962-73	107
1684	IL-12, but not IL-18, is critical to neutrophil activation and resistance to polymicrobial sepsis induced by cecal ligation and puncture. 2006 , 177, 3218-24	70
1683	MyD88-dependent IFN-gamma production by NK cells is key for control of <i>Legionella pneumophila</i> infection. 2006 , 176, 6162-71	92
1682	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. 2006 , 177, 7551-8	233

1681	Defective activation of ERK in macrophages lacking the p50/p105 subunit of NF-kappaB is responsible for elevated expression of IL-12 p40 observed after challenge with <i>Helicobacter hepaticus</i> . 2006 , 176, 1244-51	42
1680	An anti-IL-12p40 antibody down-regulates type 1 cytokines, chemokines, and IL-12/IL-23 in psoriasis. 2006 , 177, 4917-26	167
1679	Phosphatidylinositol 3-kinase-dependent suppression of the human inducible nitric-oxide synthase promoter is mediated by FKHL1. 2006 , 281, 23958-68	26
1678	Antiangiogenic and antitumor activities of IL-27. 2006 , 176, 7317-24	149
1677	IL-27 induces Th1 differentiation via p38 MAPK/T-bet- and intercellular adhesion molecule-1/LFA-1/ERK1/2-dependent pathways. 2006 , 177, 7579-87	93
1676	Strong TCR signaling, TLR ligands, and cytokine redundancies ensure robust development of type 1 effector T cells. 2006 , 176, 7180-8	40
1675	Cutting edge: dendritic cells are essential for in vivo IL-12 production and development of resistance against <i>Toxoplasma gondii</i> infection in mice. 2006 , 177, 31-5	158
1674	IL-23 is increased in dendritic cells in multiple sclerosis and down-regulation of IL-23 by antisense oligos increases dendritic cell IL-10 production. 2006 , 176, 7768-74	210
1673	Visualization of IL-12/23p40 in vivo reveals immunostimulatory dendritic cell migrants that promote Th1 differentiation. 2006 , 177, 1618-27	92
1672	Dendritic cells transduced with SOCS-3 exhibit a tolerogenic/DC2 phenotype that directs type 2 Th cell differentiation in vitro and in vivo. 2006 , 177, 1679-88	117
1671	Cooperative induction of a tolerogenic dendritic cell phenotype by cytokines secreted by pancreatic carcinoma cells. 2006 , 177, 3448-60	103
1670	Interleukin-23 drives innate and T cell-mediated intestinal inflammation. 2006 , 203, 2473-83	670
1669	Systemic therapy for moderate-to-severe psoriasis. 2006 , 1, 77-92	1
1668	Development of cell-based tuberculosis vaccines: genetically modified dendritic cell vaccine is a much more potent activator of CD4 and CD8 T cells than peptide- or protein-loaded counterparts. 2006 , 13, 766-75	23
1667	Efficient loading of dendritic cells following cryo and radiofrequency ablation in combination with immune modulation induces anti-tumour immunity. 2006 , 95, 896-905	206
1666	Antigen-independent targeting of long-lived CD4+ cytolytic T effector cells to lesions of atherosclerosis. 2006 , 98, 434-6	5
1665	Loss of dendritic cell migration and impaired resistance to <i>Leishmania donovani</i> infection in mice deficient in CCL19 and CCL21. 2006 , 176, 5486-93	62
1664	<i>Toxoplasma gondii</i> genotype determines MyD88-dependent signaling in infected macrophages. 2006 , 177, 2584-91	71

1663	Rac1 negatively regulates lipopolysaccharide-induced IL-23 p19 expression in human macrophages and dendritic cells and NF-kappaB p65 trans activation plays a novel role. 2006 , 177, 4550-7	33
1662	Plasminogen activator inhibitor type-1-deficient mice have an enhanced IFN-gamma response to lipopolysaccharide and staphylococcal enterotoxin B. 2006 , 177, 8171-6	19
1661	Cellular and molecular mechanisms of the selective regulation of IL-12 production by 12/15-lipoxygenase. 2006 , 176, 265-74	44
1660	Aluminum-Containing Adjuvants: Properties, Formulation, and Use. 81-114	12
1659	NK cells and cancer. 2007 , 178, 4011-6	198
1658	Differential requirements by CD4+ and CD8+ T cells for soluble and membrane TNF in control of Francisella tularensis live vaccine strain intramacrophage growth. 2007 , 179, 7709-19	26
1657	Enhanced IL-10 production by TLR4- and TLR2-primed dendritic cells upon TLR restimulation. 2007 , 178, 6173-80	75
1656	Signal 3 availability limits the CD8 T cell response to a solid tumor. 2007 , 178, 6752-60	48
1655	Loss of DExD/H box RNA helicase LGP2 manifests disparate antiviral responses. 2007 , 178, 6444-55	311
1654	MyD88-mediated instructive signals in dendritic cells regulate pulmonary immune responses during respiratory virus infection. 2007 , 178, 5820-7	61
1653	IFN-alpha is not sufficient to drive Th1 development due to lack of stable T-bet expression. 2007 , 179, 3792-803	36
1652	Complement receptor 3 blockade promotes IL-12-mediated clearance of Porphyromonas gingivalis and negates its virulence in vivo. 2007 , 179, 2359-67	90
1651	Single-stranded RNA derived from HIV-1 serves as a potent activator of NK cells. 2007 , 178, 7658-66	87
1650	Cutting Edge: IFN-gamma-producing CD4 T lymphocytes mediate spore-induced immunity to capsulated Bacillus anthracis. 2007 , 178, 2646-50	56
1649	Endogenous IL-12 triggers an antiangiogenic program in melanoma cells. 2007 , 104, 3996-4001	71
1648	Invariant NKT cells sustain specific B cell responses and memory. 2007 , 104, 3984-9	198
1647	3'UTR Polymorphism of IL12B in Relation to Susceptibility and Development of Diabetes. 2007 , 38, 289-293	
1646	Dectin-1 interaction with Mycobacterium tuberculosis leads to enhanced IL-12p40 production by splenic dendritic cells. 2007 , 179, 3463-71	157

1645	Dendritic cell function during chronic hepatitis C virus and human immunodeficiency virus type 1 infection. 2007 , 14, 1127-37	29
1644	Interleukin-12: a master regulator. 2007 , 204, 969	8
1643	Gamma interferon-independent effects of interleukin-12 on immunity to <i>Salmonella enterica</i> serovar Typhimurium. 2007 , 75, 5753-62	15
1642	Helper function of memory CD8+ T cells: heterologous CD8+ T cells support the induction of therapeutic cancer immunity. 2007 , 67, 10012-8	26
1641	A proximal kappaB site in the IL-23 p19 promoter is responsible for RelA- and c-Rel-dependent transcription. 2007 , 179, 6596-603	74
1640	Diesel-enriched particulate matter functionally activates human dendritic cells. 2007 , 37, 706-19	87
1639	An inducible enhancer required for IL12b promoter activity in an insulated chromatin environment. 2007 , 27, 2698-712	40
1638	Suppression of early IL-4 production underlies the failure of CD4 T cells activated by TLR-stimulated dendritic cells to differentiate into Th2 cells. 2007 , 178, 1635-44	28
1637	Principles of the Immune System Central to Transfusion Medicine. 2007 , 15-29	
1636	Skewed expression and up-regulation of the IL-12 and IL-18 receptors in resting and activated CD4 T cells from HIV-1-infected patients. 2007 , 82, 72-8	5
1635	Differentiation of monocytes into CD1a- dendritic cells correlates with disease progression in HIV-infected patients. 2007 , 46, 519-28	10
1634	Cannabinoid system and neuroinflammation: implications for multiple sclerosis. 2007 , 14, 182-7	19
1633	Interaction between allelic variation in IL12B and CCR5 affects the development of AIDS: IL12B/CCR5 interaction and HIV/AIDS. 2007 , 21, 65-9	9
1632	Toxicity as a result of immunostimulation by biologics. 2007 , 3, 209-34	35
1631	Diacylglycerol kinase zeta regulates microbial recognition and host resistance to <i>Toxoplasma gondii</i> . 2007 , 204, 781-92	54
1630	Anti-tumor vaccines in head and neck cancer: targeting immune responses to the tumor. 2007 , 7, 633-42	23
1629	Cross-talk between myeloid-derived suppressor cells and macrophages subverts tumor immunity toward a type 2 response. 2007 , 179, 977-83	612
1628	Role of complement in immune regulation and its exploitation by virus. 2007 , 20, 505-24	27

1627	Generation of CD8 T cell memory is regulated by IL-12. 2007 , 179, 2074-81	177
1626	The proinflammatory effect of prostaglandin E2 in experimental inflammatory bowel disease is mediated through the IL-23-->IL-17 axis. 2007 , 178, 8138-47	213
1625	NF- κ B is required for STAT-4 expression during dendritic cell maturation. 2007 , 81, 355-63	27
1624	Making sense of apparently conflicting data: stress and immunity in swine and cattle. 2007 , 85, E81-8	140
1623	Haemophilus ducreyi partially activates human myeloid dendritic cells. 2007 , 75, 5678-85	20
1622	Inactivated Francisella tularensis live vaccine strain protects against respiratory tularemia by intranasal vaccination in an immunoglobulin A-dependent fashion. 2007 , 75, 2152-62	67
1621	CD8- DCs induce IL-12-independent Th1 differentiation through Delta 4 Notch-like ligand in response to bacterial LPS. 2007 , 204, 1525-31	143
1620	IL-18, but not IL-12, regulates NK cell activity following intranasal herpes simplex virus type 1 infection. 2007 , 179, 3214-21	32
1619	Comparison of tissue-selective proinflammatory gene induction in mice infected with wild-type, DNA adenine methylase-deficient, and flagellin-deficient Salmonella enterica. 2007 , 75, 5627-39	12
1618	Dysregulated immune profiles for skin and dendritic cells are associated with increased host susceptibility to Haemophilus ducreyi infection in human volunteers. 2007 , 75, 5686-97	27
1617	Attenuation of the glucocorticoid response during Ad5IL-12 adenovirus vector treatment enhances natural killer cell-mediated killing of MHC class I-negative LNCaP prostate tumors. 2007 , 67, 2290-7	30
1616	Regulation of CD8+ T lymphocyte effector function and macrophage inflammatory cytokine production by retinoic acid receptor gamma. 2007 , 178, 2113-21	43
1615	Interleukin-12: biological properties and clinical application. 2007 , 13, 4677-85	454
1614	Murine gammaherpesvirus-68 productively infects immature dendritic cells and blocks maturation. 2007 , 88, 1896-1905	13
1613	Interleukin (IL)-23 p19 expression induced by IL-1beta in human fibroblast-like synoviocytes with rheumatoid arthritis via active nuclear factor-kappaB and AP-1 dependent pathway. 2007 , 46, 1266-73	70
1612	Cutting edge: Peyer's patch plasmacytoid dendritic cells (pDCs) produce low levels of type I interferons: possible role for IL-10, TGFbeta, and prostaglandin E2 in conditioning a unique mucosal pDC phenotype. 2007 , 179, 2690-4	116
1611	OX40-mediated differentiation to effector function requires IL-2 receptor signaling but not CD28, CD40, IL-12Rbeta2, or T-bet. 2007 , 178, 7694-702	28
1610	Identification and characterization of novel bone marrow myeloid DEC205+Gr-1+ cell subsets that differentially express chemokine and TLRs. 2007 , 178, 7833-9	8

1609	IL-23 is critical in the induction but not in the effector phase of experimental autoimmune encephalomyelitis. 2007 , 178, 2589-98	136
1608	IL-23 enhances host defense against vaccinia virus infection via a mechanism partly involving IL-17. 2007 , 179, 3917-25	47
1607	A subset of dendritic cells induces CD4+ T cells to produce IFN-gamma by an IL-12-independent but CD70-dependent mechanism in vivo. 2007 , 204, 1095-106	240
1606	Chorionic gonadotropin can enhance innate immunity by stimulating macrophage function. 2007 , 82, 926-33	54
1605	Systemic therapy of spontaneous prostate cancer in transgenic mice with oncolytic herpes simplex viruses. 2007 , 67, 9371-9	43
1604	Systemic administration of IL-23 induces potent antitumor immunity primarily mediated through Th1-type response in association with the endogenously expressed IL-12. 2007 , 178, 7571-80	81
1603	Fimbrial proteins of porphyromonas gingivalis mediate in vivo virulence and exploit TLR2 and complement receptor 3 to persist in macrophages. 2007 , 179, 2349-58	138
1602	Coactivating signals for the hepatic lymphocyte gamma interferon response to Francisella tularensis. 2007 , 75, 1335-42	19
1601	Repression of interferon regulatory factor 1 by hepatitis C virus core protein results in inhibition of antiviral and immunomodulatory genes. 2007 , 81, 202-14	48
1600	HCV core protein interaction with gC1q receptor inhibits Th1 differentiation of CD4+ T cells via suppression of dendritic cell IL-12 production. 2007 , 82, 1407-19	85
1599	Formalin-fixed Staphylococcus aureus particles prevent allergic sensitization in a murine model of type I allergy. 2007 , 144, 183-96	14
1598	Leishmania major induces distinct neutrophil phenotypes in mice that are resistant or susceptible to infection. 2007 , 82, 288-99	76
1597	Impaired expression of Toll-like receptor 2 in nontuberculous mycobacterial lung disease. 2007 , 30, 736-42	26
1596	Interferon-gamma axis in graft arteriosclerosis. 2007 , 100, 622-32	90
1595	Expression of co-stimulatory molecules, chemokine receptors and proinflammatory cytokines in dendritic cells from normal and chronically inflamed rat testis. 2007 , 13, 853-61	62
1594	Notch ligand Delta-like 4 regulates disease pathogenesis during respiratory viral infections by modulating Th2 cytokines. 2007 , 204, 2925-34	88
1593	Toll-like receptor 2 controls the gamma interferon response to Francisella tularensis by mouse liver lymphocytes. 2007 , 75, 5338-45	28
1592	Disruption of interleukin-27 signaling results in impaired gamma interferon production but does not significantly affect immunopathology in murine schistosome infection. 2007 , 75, 3169-77	13

1591	Generation of anti-tumor response by JAWS II mouse dendritic cells transduced with murine interleukin 12 genes. 2007 ,	1
1590	Immunostimulatory RNA oligonucleotides trigger an antigen-specific cytotoxic T-cell and IgG2a response. 2007 , 109, 2953-60	50
1589	Involvement of mast cells in IL-12/23 p40 production is essential for survival from polymicrobial infections. 2007 , 109, 4846-55	56
1588	Cytokines as Vaccine Adjuvants. 327-354	4
1587	Number and function of circulating human antigen presenting cells regulated by sleep. 2007 , 30, 401-11	99
1586	A comparative analysis of serum and serum-free media for generation of clinical grade DCs. 2007 , 30, 567-76	23
1585	IRX-2, a novel in vivo immunotherapeutic, induces maturation and activation of human dendritic cells in vitro. 2007 , 30, 624-33	29
1584	Inflammatory changes in preeclampsia: current understanding of the maternal innate and adaptive immune response. 2007 , 62, 191-201	63
1583	Investigation of interleukin 10, 12 and 18 levels in patients with head and neck cancer. 2007 , 121, 246-52	58
1582	Enhancement of IFN-gamma production for Th1-cell therapy using negatively charged liposomes containing phosphatidylserine. 2007 , 25, 5256-62	19
1581	Innate control of adaptive immunity: dendritic cells and beyond. 2007 , 19, 48-55	122
1580	Innate immune responses induced by classes of CpG oligodeoxynucleotides in ovine lymph node and blood mononuclear cells. 2007 , 115, 24-34	26
1579	Distinct tissue cytokine and chemokine mRNA expression in canine sino-nasal aspergillosis and idiopathic lymphoplasmacytic rhinitis. 2007 , 117, 95-105	26
1578	The Y1 receptor for NPY: a key modulator of the adaptive immune system. 2007 , 28, 453-8	55
1577	Expression of IL-12 and T helper cell 1 cytokines in the fluid of paranasal sinus mucocoeles. 2007 , 28, 83-6	9
1576	Dendritic cells in transplantation and immune-based therapies. 2007 , 13, 23-32	27
1575	Design of bifunctional siRNAs: combining immunostimulation and gene-silencing in one single siRNA molecule. 2007 , 352, 642-9	47
1574	Cytokine gene transfer for cancer therapy. 2007 , 18, 183-94	24

1573	Fever range temperature promotes TLR4 expression and signaling in dendritic cells. 2007 , 80, 307-13	26
1572	Advances in sepsis research derived from animal models. 2007 , 297, 393-400	11
1571	The regulatory roles of C1q. 2007 , 212, 245-52	27
1570	IL-12p40: an inherently agonistic cytokine. 2007 , 28, 33-8	231
1569	Dendritic cell-endothelial cell cross-talk in angiogenesis. 2007 , 28, 385-92	100
1568	Pre-assembly of STAT4 with the human IFN-alpha/beta receptor-2 subunit is mediated by the STAT4 N-domain. 2007 , 44, 1864-72	29
1567	Cloning, promoter analysis and expression in response to bacterial exposure of sea bass (<i>Dicentrarchus labrax</i> L.) interleukin-12 p40 and p35 subunits. 2007 , 44, 2277-91	48
1566	Complement protein C1q induces maturation of human dendritic cells. 2007 , 44, 3389-97	69
1565	Loss of the innate immunity negative regulator IRAK-M leads to enhanced host immune defense against tumor growth. 2007 , 44, 3453-61	37
1564	Tumor cells prevent mouse dendritic cell maturation induced by TLR ligands. 2007 , 56, 1237-50	32
1563	IL-23 induces human osteoclastogenesis via IL-17 in vitro, and anti-IL-23 antibody attenuates collagen-induced arthritis in rats. 2007 , 9, R96	146
1562	General Principles of Tumor Immunotherapy. 2007 ,	2
1561	Dendritic cells: key to fetal tolerance?. 2007 , 77, 590-8	146
1560	Discovery and biology of IL-23 and IL-27: related but functionally distinct regulators of inflammation. 2007 , 25, 221-42	627
1559	Immunological options for the treatment of tuberculosis: evaluation of novel therapeutic approaches. 2007 , 5, 461-74	9
1558	A phase 1, double-blind, placebo-controlled study evaluating single subcutaneous administrations of a human interleukin-12/23 monoclonal antibody in subjects with plaque psoriasis. 2007 , 23, 1081-92	85
1557	Pioneer factor interactions and unmethylated CpG dinucleotides mark silent tissue-specific enhancers in embryonic stem cells. 2007 , 104, 12377-82	96
1556	An inflammatory pathway of IFN-gamma production in coronary atherosclerosis. 2007 , 178, 592-604	76

1555	Synthesis and structure of phosphatidylinositol dimannoside. 2007 , 72, 3282-8	40
1554	Effector and memory CTL differentiation. 2007 , 25, 171-92	665
1553	Cutting edge: autoantigen Ro52 is an interferon inducible E3 ligase that ubiquitinates IRF-8 and enhances cytokine expression in macrophages. 2007 , 179, 26-30	155
1552	Potential for Immunological and Microbiological Intervention against Porphyromonas gingivalis Infection. 2007 , 49, 1-14	
1551	Tumor microenvironment and immune escape. 2007 , 16, 755-74, viii	75
1550	Noncanonical NF-kappaB signaling in dendritic cells is required for indoleamine 2,3-dioxygenase (IDO) induction and immune regulation. 2007 , 110, 1540-9	125
1549	Immune dysfunction in inflammatory bowel disease. 2007 , 149, 173-86	156
1548	Generation of clinical grade dendritic cells with capacity to produce biologically active IL-12p70. 2007 , 5, 18	97
1547	Reactive oxygen species and p47phox activation are essential for the Mycobacterium tuberculosis-induced pro-inflammatory response in murine microglia. 2007 , 4, 27	54
1546	IL-28A is a key regulator of T-cell-mediated liver injury via the T-box transcription factor T-bet. 2007 , 132, 358-71	31
1545	Inducible IL-12-producing B cells regulate Th2-mediated intestinal inflammation. 2007 , 133, 124-36	50
1544	IL-23 promotes CD4+ T cells to produce IL-17 in Vogt-Koyanagi-Harada disease. 2007 , 119, 1218-24	163
1543	Acinetobacter lwoffii and Lactococcus lactis strains isolated from farm cowsheds possess strong allergy-protective properties. 2007 , 119, 1514-21	212
1542	A human interleukin-12/23 monoclonal antibody for the treatment of psoriasis. 2007 , 356, 580-92	644
1541	Effects of Catecholamines on the Immune Response. 2007 , 189-206	11
1540	Regulation of defense responses against protozoan infection by interleukin-27 and related cytokines. 2007 , 2007, 79401	8
1539	Overview of Immunology in the MouseMolecular and Cellular Immunology. 2007 , 1-55	
1538	Type II NKT cell-mediated energy induction in type I NKT cells prevents inflammatory liver disease. 2007 , 117, 2302-12	177

1537	Impaired th1/tc1 cytokine production of tumor-infiltrating lymphocytes in a model of primary intraocular B-cell lymphoma. 2007 , 48, 3223-9	27
1536	Porphyromonas gingivalis interactions with complement receptor 3 (CR3): innate immunity or immune evasion?. 2007 , 12, 4547-57	32
1535	Fungal capsular polysaccharide and T-cell suppression: the hidden nature of poor immunogenicity. 2007 , 27, 547-57	25
1534	Lipoxin A4 negatively regulates lipopolysaccharide-induced differentiation of RAW264.7 murine macrophages into dendritic-like cells. 2007 , 120, 981-987	8
1533	. 2007 ,	13
1532	The straw that stirs the drink: insight into the pathogenesis of inflammatory bowel disease revealed through the study of microflora-induced inflammation in genetically modified mice. 2007 , 13, 490-500	12
1531	IL-18, but not IL-12, is required for optimal cytokine production by influenza virus-specific CD8+ T cells. 2007 , 37, 368-75	48
1530	Priming of CD8+ T cell responses by pathogens typically depends on CD70-mediated interactions with dendritic cells. 2007 , 37, 716-28	72
1529	TLR9 signaling is essential for the innate NK cell response in murine cutaneous leishmaniasis. 2007 , 37, 3424-34	114
1528	Identification of a novel negative role of flagellin in regulating IL-10 production. 2007 , 37, 3164-75	23
1527	Germ-line and rearranged Tcrd transcription distinguish bona fide NK cells and NK-like gammadelta T cells. 2007 , 37, 1442-52	65
1526	Role of tumor-derived proinflammatory cytokines GM-CSF, TNF-alpha, and IL-12 in the migration and differentiation of antigen-presenting cells in cervical carcinoma. 2007 , 109, 556-65	39
1525	Cytotoxic T-cell-mediated defense against infections in human liver transplant recipients. 2007 , 13, 287-93	8
1524	Initial steroid bolus injection promotes vigorous CD8+ alloreactive responses toward early graft acceptance immediately after liver transplantation in humans. 2007 , 13, 1262-71	9
1523	Remarkable immunostimulation effects of hybrid liposomes on human peripheral blood mononuclear cells in vitro. 2007 , 17, 613-6	3
1522	The impaired response of NK cells from HIV-infected progressor patients to A-class CpG oligodeoxynucleotides is largely dependent of a decreased production of IL-12. 2007 , 109, 83-90	5
1521	Nicotine alters the biological activities of developing mouse bone marrow-derived dendritic cells (DCs). 2007 , 109, 155-64	59
1520	A sensitive and reliable quantification method for mouse interleukin-12 p70 based on fluorometric sandwich ELISA (FS-ELISA). 2007 , 31, 173-9	1

1519	Silencing invariant chain of DCs enhances Th1 response using small interfering RNA. 2007 , 31, 663-71	1
1518	TH17 cells contribute to uveitis and scleritis and are expanded by IL-2 and inhibited by IL-27/STAT1. 2007 , 13, 711-8	657
1517	Chromatin remodeling by the SWI/SNF-like BAF complex and STAT4 activation synergistically induce IL-12Rbeta2 expression during human Th1 cell differentiation. 2007 , 26, 1292-302	59
1516	Cooperative effects of adenoviral vector-mediated interleukin 12 gene therapy with radiotherapy in a preclinical model of metastatic prostate cancer. 2007 , 14, 227-36	14
1515	Shigella's ways of manipulating the host intestinal innate and adaptive immune system: a tool box for survival?. 2007 , 85, 119-29	173
1514	Bortezomib significantly impairs the immunostimulatory capacity of human myeloid blood dendritic cells. 2007 , 21, 1464-71	46
1513	Downregulation of CD4+CD25+ regulatory T cells may underlie enhanced Th1 immunity caused by immunization with activated autologous T cells. 2007 , 17, 627-37	26
1512	Murine splenocytes produce inflammatory cytokines in a MyD88-dependent response to Bacillus anthracis spores. 2007 , 9, 502-13	36
1511	The global regulator Lrp contributes to mutualism, pathogenesis and phenotypic variation in the bacterium <i>Xenorhabdus nematophila</i> . 2007 , 9, 1311-23	69
1510	Immune activation suppresses initiation of lytic Epstein-Barr virus infection. 2007 , 9, 2055-69	30
1509	Genetic profiling of dendritic cells exposed to live- or ultraviolet-irradiated <i>Chlamydia muridarum</i> reveals marked differences in CXC chemokine profiles. 2007 , 120, 160-72	19
1508	Enhanced natural killer activity and production of pro-inflammatory cytokines in mice selected for high acute inflammatory response (AIRmax). 2007 , 120, 372-9	6
1507	Glycogen synthase kinase 3 activity during development of bone marrow-derived dendritic cells (DCs) essential for the DC function to induce T helper 2 polarization. 2007 , 122, 189-98	12
1506	Impaired ability of interferon-alpha-primed dendritic cells to stimulate Th1-type CD4 T-cell response in chronic hepatitis C virus infection. 2007 , 14, 404-12	19
1505	CD137 ligand prevents the development of T-helper type 2 cell-mediated allergic asthma by interferon-gamma-producing CD8+ T cells. 2007 , 37, 1374-85	16
1504	Innate-immunity cytokines induced by very small size proteoliposomes, a <i>Neisseria</i> -derived immunological adjuvant. 2007 , 147, 379-88	9
1503	The role of T helper 17 (Th17) and regulatory T cells (Treg) in human organ transplantation and autoimmune disease. 2007 , 148, 32-46	544
1502	<i>Salmonella typhimurium</i> stimulation combined with tumour-derived heat shock proteins induces potent dendritic cell anti-tumour responses in a murine model. 2007 , 149, 109-16	11

1501	Impaired maturation of monocyte-derived dendritic cells from birch allergic individuals in association with birch-specific immune responses. 2007 , 66, 591-8	6
1500	Recombinant interleukin-12 and interleukin-18 antitumor therapy in a guinea-pig hepatoma cell implant model. 2007 , 98, 1936-42	10
1499	Mycobacterium tuberculosis, macrophages, and the innate immune response: does common variation matter?. 2007 , 219, 167-86	147
1498	Human variability in innate immunity. 2007 , 45, 14-34	57
1497	Profiling chemokines, cytokines and growth factors in human early pregnancy decidua by protein array. 2007 , 58, 129-37	65
1496	Lipoteichoic acid from Lactobacillus plantarum elicits both the production of interleukin-23p19 and suppression of pathogen-mediated interleukin-10 in THP-1 cells. 2007 , 49, 205-14	20
1495	Chemokine/cytokine production by mononuclear cells from human lymphoid tissues and their modulation by Mycobacterium tuberculosis antigens. 2007 , 49, 272-9	4
1494	Borrelia burgdorferi potently activates bone marrow-derived conventional dendritic cells for production of IL-23 required for IL-17 release by T cells. 2007 , 49, 353-63	21
1493	The neutrophil-activating protein of Helicobacter pylori (HP-NAP) as an immune modulating agent. 2007 , 50, 157-64	69
1492	IL-12/23p40-dependent clearance of Anaplasma phagocytophilum in the murine model of human anaplasmosis. 2007 , 50, 401-10	19
1491	Synergism of Toll-like receptor-induced interleukin-12p70 secretion by monocyte-derived dendritic cells is mediated through p38 MAPK and lowers the threshold of T-helper cell type 1 responses. 2007 , 247, 72-84	80
1490	Experimental anti-GBM disease as a tool for studying spontaneous lupus nephritis. 2007 , 124, 109-18	50
1489	Enhancement of the anti-leukemic activity of cytokine induced killer cells with an anti-CD19 chimeric receptor delivering a 4-1BB-zeta activating signal. 2007 , 35, 1388-97	46
1488	Neospora caninum: high susceptibility to the parasite in C57BL/10ScCr mice. 2007 , 115, 68-75	13
1487	Nitric oxide inhibits interleukin-12 p40 through p38 MAPK-mediated regulation of calmodulin and c-rel. 2007 , 42, 686-97	9
1486	MDMA ("Ecstasy") suppresses the innate IFN-gamma response in vivo: a critical role for the anti-inflammatory cytokine IL-10. 2007 , 572, 228-38	31
1485	Measles virus-dendritic cell interaction via SLAM inhibits innate immunity: selective signaling through TLR4 but not other TLRs mediates suppression of IL-12 synthesis. 2007 , 358, 251-7	50
1484	Interleukin-12B-3'UTR polymorphism in association with IL-12p40 and IL-12p70 serum levels and silicosis severity. 2007 , 34, 193-9	19

1483	Roles of the novel interleukin-12-associated cytokine, interleukin-23, in the regulation of T-cell-mediated immunity. 2007 , 37 Suppl 3, S310-8	8
1482	The interleukin-12 family: new players in transplantation immunity?. 2007 , 7, 278-84	39
1481	Sanglifehrin a blocks key dendritic cell functions in vivo and promotes long-term allograft survival together with low-dose CsA. 2007 , 7, 789-98	23
1480	In vitro evaluation of antibacterial and immunomodulatory activities of <i>Pelargonium reniforme</i> , <i>Pelargonium sidoides</i> and the related herbal drug preparation EPs 7630. 2007 , 14 Suppl 6, 18-26	66
1479	Immune suppression in renal cell carcinoma. 2007 , 17, 330-43	34
1478	Soluble HLA-G: Are they clinically relevant?. 2007 , 17, 469-79	130
1477	Synergistic effect of intratumoral IL-12 and TNF-alpha microspheres: systemic anti-tumor immunity is mediated by both CD8+ CTL and NK cells. 2007 , 142, 749-60	31
1476	Recombinant guinea pig TNF-alpha enhances antigen-specific type 1 T lymphocyte activation in guinea pig splenocytes. 2007 , 87, 87-93	13
1475	Medicinal importance of fungal beta-(1-->3), (1-->6)-glucans. 2007 , 111, 635-52	379
1474	Immunopathogenesis of adrenoleukodystrophy: current understanding. 2007 , 182, 5-12	25
1473	Monocyte-derived dendritic cells in multiple sclerosis: the effect of bacterial infection. 2007 , 190, 177-89	16
1472	The complex immunology of human coccidioidomycosis. 2007 , 1111, 245-58	34
1471	A cytokine-mediated link between innate immunity, inflammation, and cancer. 2007 , 117, 1175-83	1363
1470	Early-Onset Pro-inflammatory Cytokines. 2007 , 55-66	
1469	Phase I study of tumor Ag-loaded IL-12 secreting semi-mature DC for the treatment of pediatric cancer. 2007 , 9, 755-70	55
1468	The Pro- and Anti-Inflammatory Properties of the Stress Protein GP96. 2007 , 309-320	
1467	Aberrant methylation of IL-12Rbeta2 gene in lung adenocarcinoma cells is associated with unfavorable prognosis. 2007 , 14, 2636-42	16
1466	P2 purinergic receptor modulation of cytokine production. 2007 , 3, 27-38	38

1465	A multi-scale model of dendritic cell education and trafficking in the lung: implications for T cell polarization. 2007 , 35, 937-55	8
1464	Analysis of the interleukin-12/interferon-gamma pathway in children with non-tuberculous mycobacterial cervical lymphadenitis. 2007 , 166, 835-41	17
1463	Respiratory dendritic cells: mediators of tolerance and immunity. 2007 , 39, 128-45	14
1462	Exploiting dendritic cells for active immunotherapy of cancer and chronic infections. 2007 , 36, 131-41	18
1461	Up-regulation of IL-10 expression in dendritic cells is involved in Trichosanthin-induced immunosuppression. 2007 , 110, 74-81	15
1460	The inflammatory and immune response to Helicobacter pylori infection. 2007 , 21, 237-59	124
1459	Activation of innate immunity by the leukotriene B 4 inhibits EBV induced B-cell transformation in cord-blood derived mononuclear cultures. 2008 , 116, 174-7	10
1458	Regulation of autoimmune inflammation by pro-inflammatory cytokines. 2008 , 120, 1-5	84
1457	Experimental anti-GBM nephritis as an analytical tool for studying spontaneous lupus nephritis. 2008 , 56, 31-40	23
1456	Role of lymphocytes in the course of murine zymosan-induced peritonitis. 2008 , 57, 272-8	37
1455	Priming of naive CD8+ T cells in the presence of IL-12 selectively enhances the survival of CD8+CD62Lhi cells and results in superior anti-tumor activity in a tolerogenic murine model. 2008 , 57, 563-72	38
1454	Transient activation of tumor-associated T-effector/memory cells promotes tumor eradication via NK-cell recruitment: minimal role for long-term T-cell immunity in cure of metastatic disease. 2008 , 57, 997-1005	13
1453	Rapamycin modulates the maturation of rat bone marrow-derived dendritic cells. 2008 , 28, 391-5	
1452	The low-virulent African swine fever virus (ASFV/NH/P68) induces enhanced expression and production of relevant regulatory cytokines (IFNalpha, TNFalpha and IL12p40) on porcine macrophages in comparison to the highly virulent ASFV/L60. 2008 , 153, 1845-54	45
1451	Functional recovery after spinal cord injury in mice through activation of microglia and dendritic cells after IL-12 administration. 2008 , 86, 1972-80	36
1450	Reduced responsiveness of HLA-B27 transgenic rat cells to TGF-beta and IL-10-mediated regulation of IFN-gamma production. 2008 , 14, 921-30	4
1449	NOD2/CARD15 genotype influences MDP-induced cytokine release and basal IL-12p40 levels in primary isolated peripheral blood monocytes. 2008 , 14, 1033-40	30
1448	IL23R and IL12B polymorphisms in Spanish IBD patients: no evidence of interaction. 2008 , 14, 1192-6	36

1447	Combination of FasL and GM-CSF confers synergistic antitumor immunity in an in vivo model of the murine Lewis lung carcinoma. 2008 , 123, 123-33	13
1446	Intratumoral rhIL-12 administration in head and neck squamous cell carcinoma patients induces B cell activation. 2008 , 123, 2354-61	53
1445	Protective anti-mycobacterial T cell responses through exquisite in vivo activation of vaccine-targeted dendritic cells. 2008 , 38, 1247-56	42
1444	CD40L-expressing CD8 T cells prime CD8alpha(+) DC for IL-12p70 production. 2008 , 38, 2251-62	29
1443	IL-4-mediated fine tuning of IL-12p70 production by human DC. 2008 , 38, 3138-49	39
1442	Dendritic cell vaccines in melanoma: from promise to proof?. 2008 , 66, 118-34	106
1441	The 3'UTR 1188 A/C polymorphism in the interleukin-12p40 gene (IL-12B) is associated with lepromatous leprosy in the west of Mexico. 2008 , 118, 148-51	23
1440	Essential role of Toll-like receptors for dendritic cell and NK1.1(+) cell-dependent activation of type 1 immunity by Lactobacillus pentosus strain S-PT84. 2008 , 120, 14-9	52
1439	Factors determining the formation and release of bioactive IL-12: regulatory mechanisms for IL-12p70 synthesis and inhibition. 2008 , 372, 509-12	33
1438	Interleukin-11, interleukin-1beta, interleukin-12 and the pathogenesis of inflammatory periodontal diseases. 2008 , 35, 365-70	49
1437	Norepinephrine modulates human dendritic cell activation by altering cytokine release. 2008 , 17, 188-96	51
1436	Inborn errors of interferon (IFN)-mediated immunity in humans: insights into the respective roles of IFN-alpha/beta, IFN-gamma, and IFN-lambda in host defense. 2008 , 226, 29-40	220
1435	Regulation of interleukin-12/interleukin-23 production and the T-helper 17 response in humans. 2008 , 226, 112-31	163
1434	The interleukin-23 axis in intestinal inflammation. 2008 , 226, 147-59	141
1433	Regulation of immune responses by interleukin-27. 2008 , 226, 234-47	137
1432	From interleukin-23 to T-helper 17 cells: human T-helper cell differentiation revisited. 2008 , 226, 132-46	173
1431	Reconciling id, ego, and superego within interleukin-23. 2008 , 226, 103-11	32
1430	Gene expression profile of Th1 and Th2 cytokines and their receptors in human and nonhuman primates. 2008 , 37, 290-6	14

1429	Melatonin enhances pro-inflammatory cytokine levels and protects against Chagas disease. 2008 , 45, 79-85	23
1428	Activation of human monocyte-derived dendritic cells by <i>Burkholderia pseudomallei</i> does not require binding to the C-type lectin DC-SIGN. 2008 , 102 Suppl 1, S76-81	5
1427	The classical and regulatory functions of C1q in immunity and autoimmunity. 2008 , 5, 9-21	90
1426	Influencing the fates of CD4 T cells on the path to memory: lessons from influenza. 2008 , 86, 343-52	41
1425	Adenovirus-mediated gene transfer of interleukin-23 shows prophylactic but not therapeutic antitumor effects. 2008 , 15, 693-702	10
1424	Cytokine-based transformation of immune surveillance into tumor-promoting inflammation. 2008 , 27, 5913-9	89
1423	A mechanism for the initiation of allergen-induced T helper type 2 responses. 2008 , 9, 310-8	719
1422	Exploring the full spectrum of macrophage activation. <i>Nature Reviews Immunology</i> , 2008 , 8, 958-69	36.5 5854
1421	NK cells at the interface between innate and adaptive immunity. 2008 , 15, 226-33	239
1420	Green tea phenol extracts reduce UVB-induced DNA damage in human cells via interleukin-12. 2008 , 84, 350-5	84
1419	Psychoneuroimmunology. 2008 , 21, 22-31	80
1418	<i>Mycobacterium tuberculosis</i> heat shock protein 60 modulates immune response to PPD by manipulating the surface expression of TLR2 on macrophages. 2008 , 10, 1711-22	26
1417	The neutrophil-activating protein of <i>Helicobacter pylori</i> down-modulates Th2 inflammation in ovalbumin-induced allergic asthma. 2008 , 10, 2355-63	81
1416	Interferon-alpha and viral triggers promote functional maturation of human monocyte-derived dendritic cells. 2008 , 158, 921-9	31
1415	Toll-like receptor 4 agonists adsorbed to aluminium hydroxide adjuvant attenuate ovalbumin-specific allergic airway disease: role of MyD88 adaptor molecule and interleukin-12/interferon-gamma axis. 2008 , 38, 1668-79	57
1414	Involvement of innate immunity in the pathogenesis of intestinal Behçet's disease. 2008 , 152, 245-51	39
1413	The value of serum neopterin, interferon-gamma levels and interleukin-12B polymorphisms in predicting acute renal allograft rejection. 2008 , 152, 239-44	19
1412	Transgenic tomato expressing interleukin-12 has a therapeutic effect in a murine model of progressive pulmonary tuberculosis. 2008 , 154, 123-33	15

1411	Human Langerhans' cells and dermal-type dendritic cells generated from CD34 stem cells express different toll-like receptors and secrete different cytokines in response to toll-like receptor ligands. 2008 , 124, 329-38	26
1410	Toll-like receptor-4 and mitogen-activated protein kinase signal system are involved in activation of dendritic cells in patients with acute coronary syndrome. 2008 , 125, 122-30	32
1409	Toll-like receptors, cytokines and HIV-1. 2008 , 84, 31-6	26
1408	CXCL10+ T cells and NK cells assist in the recruitment and activation of CXCR3+ and CXCL11+ leukocytes during Mycobacteria-enhanced colitis. 2008 , 9, 25	21
1407	Erythropoietin effects on dendritic cells: potential mediators in its function as an immunomodulator?. 2008 , 36, 1682-90	24
1406	Increased circulating interleukin (IL)-23 in children with malarial anemia: in vivo and in vitro relationship with co-regulatory cytokines IL-12 and IL-10. 2008 , 126, 211-21	32
1405	Hyperproduction of IL-23 and IL-17 in patients with systemic lupus erythematosus: implications for Th17-mediated inflammation in auto-immunity. 2008 , 127, 385-93	409
1404	Macrophage polarization in tumour progression. 2008 , 18, 349-55	863
1403	Differential activation of alveolar and peritoneal macrophages from BCG-vaccinated guinea pigs. 2008 , 88, 307-16	5
1402	Type 1-polarized dendritic cells loaded with autologous tumor are a potent immunogen against chronic lymphocytic leukemia. 2008 , 84, 319-25	65
1401	Promotion of angiogenesis by human endometrial lymphocytes. 2008 , 37, 583-610	19
1400	A randomized trial of Ustekinumab, a human interleukin-12/23 monoclonal antibody, in patients with moderate-to-severe Crohn's disease. 2008 , 135, 1130-41	614
1399	Immunosuppression of TH2 responses in Trichinella spiralis infection by Helicobacter pylori neutrophil-activating protein. 2008 , 122, 908-913.e5	41
1398	The genetic heterogeneity of mendelian susceptibility to mycobacterial diseases. 2008 , 122, 1043-51; quiz 1052-3	197
1397	Electroporation gene therapy. Preface. 2008 , 423, v-vii	9
1396	Dynamic interactions between T cells and dendritic cells and their derived cytokines/chemokines in the rheumatoid synovium. 2008 , 10 Suppl 1, S2	24
1395	Human CD4+ CD25+ Foxp3+ regulatory T cells do not constitutively express IL-35. 2008 , 181, 6898-905	161
1394	Primary Immunodeficiency Diseases. 2008 ,	18

1393	Oxidants in Biology. 2008 ,	6
1392	Interleukin-12 improves cytotoxicity of natural killer cells via upregulated expression of NKG2D. 2008 , 69, 490-500	66
1391	The combined effect of interleukin (IL)-10 and IL-12 polymorphisms on induced cytokine production. 2008 , 69, 562-6	25
1390	Neurohormonal-cytokine interactions: implications for inflammation, common human diseases and well-being. 2008 , 52, 40-51	211
1389	Production of IL-12, IL-23 and IL-27p28 by bone marrow-derived conventional dendritic cells rather than macrophages after LPS/TLR4-dependent induction by Salmonella Enteritidis. 2007 , 212, 739-50	41
1388	Signal transducer and activator of transcription 4 (STAT4), but not IL-12 contributes to Pseudomonas aeruginosa-induced lung inflammation in mice. 2008 , 213, 469-79	9
1387	Lipopolysaccharide sensing an important factor in the innate immune response to Gram-negative bacterial infections: benefits and hazards of LPS hypersensitivity. 2008 , 213, 193-203	135
1386	The innate immune response against Leishmania parasites. 2008 , 213, 377-87	120
1385	The TSC-mTOR signaling pathway regulates the innate inflammatory response. 2008 , 29, 565-77	594
1384	Co-administration of polyphosphazenes with CpG oligodeoxynucleotides strongly enhances immune responses in mice immunized with Hepatitis B virus surface antigen. 2008 , 26, 2680-8	48
1383	A soluble hexameric form of CD40 ligand activates human dendritic cells and augments memory T cell response. 2008 , 26, 4006-14	15
1382	Prospects for use of interleukin-12 as a mucosal adjuvant for vaccination of humans to protect against respiratory pneumococcal infection. 2008 , 26, 4893-903	22
1381	The use of mycobacterial adjuvant-based agents for immunotherapy of cancer. 2008 , 26, 4984-90	41
1380	Attenuated cytokine responses in porcine lymph node cells stimulated with CpG DNA are associated with low frequency of IFN α -producing cells and TLR9 mRNA expression. 2008 , 123, 324-36	15
1379	CD14+ cells are required for IL-12 response in bovine blood mononuclear cells activated with Toll-like receptor (TLR) 7 and TLR8 ligands. 2008 , 126, 273-82	11
1378	Effective induction of anti-tumor immune responses with oligomannose-coated liposome targeting to intraperitoneal phagocytic cells. 2008 , 260, 137-45	55
1377	Nanogel DDS enables sustained release of IL-12 for tumor immunotherapy. 2008 , 367, 330-5	110
1376	Beta-glucans as conductors of immune symphonies. 2008 , 25, 384-96	255

1375	Dendritic cells and cytokines in human inflammatory and autoimmune diseases. 2008 , 19, 41-52	354
1374	[Infectious agents in the etiopathogenesis of rheumatic diseases]. 2008 , 4 Suppl 2, 29-34	
1373	The use of rodent models to investigate host-bacteria interactions related to periodontal diseases. 2008 , 35, 89-105	261
1372	Rheumatoid arthritis synovium contains two subsets of CD83-DC-LAMP- dendritic cells with distinct cytokine profiles. 2008 , 172, 940-50	103
1371	Efficacy and safety of ustekinumab, a human interleukin-12/23 monoclonal antibody, in patients with psoriasis: 76-week results from a randomised, double-blind, placebo-controlled trial (PHOENIX 1). 2008 , 371, 1665-74	1296
1370	Gene Therapy against Murine Melanoma B16F10-Nex2 Using IL-13Ralpha2-Fc Chimera and Interleukin 12 in Association with a Cyclopalladated Drug. 2008 , 1, 110-20	15
1369	Differentiation of monocyte-derived dendritic cells under the influence of platelets. 2008 , 10, 720-9	9
1368	Characterization of murine dendritic cell line JAWS II and primary bone marrow-derived dendritic cells in Chlamydia muridarum antigen presentation and induction of protective immunity. 2008 , 76, 2392-401	61
1367	Deficiency of IL-12p40 subunit determines severe paracoccidioidomycosis in mice. 2008 , 46, 637-46	21
1366	Complement and cellular cytotoxicity in antibody therapy of cancer. 2008 , 8, 759-68	64
1365	Phenotypic and functional heterogeneity of natural killer cells from umbilical cord blood mononuclear cells. 2008 , 37, 79-96	18
1364	IL-10, TGF-beta, IL-2, IL-12, and IFN-gamma cytokine gene polymorphisms in asthma. 2008 , 45, 790-4	53
1363	Differential regulation of interleukin 12 and interleukin 23 production in human dendritic cells. 2008 , 205, 1447-61	219
1362	Mammalian target of rapamycin and glycogen synthase kinase 3 differentially regulate lipopolysaccharide-induced interleukin-12 production in dendritic cells. 2008 , 112, 635-43	211
1361	Signalling, inflammation and arthritis: crossed signals: the role of interleukin (IL)-12, -17, -23 and -27 in autoimmunity. 2008 , 47, 771-6	41
1360	Effect of infliximab on local and systemic inflammation in chronic obstructive pulmonary disease: a pilot study. 2008 , 76, 275-82	59
1359	A novel role for neutrophils as critical activators of NK cells. 2008 , 181, 7121-30	100
1358	Stimulation of TLR2 and TLR4 differentially skews the balance of T cells in a mouse model of arthritis. 2008 , 118, 205-16	368

1357	Modulation of the phagosome proteome by interferon-gamma. 2008 , 7, 697-715	60
1356	IL-12-impaired and IL-12-secreting dendritic cells produce IL-23 upon CD154 restimulation. 2008 , 180, 6629-39	17
1355	CTL-promoting effects of CD40 stimulation outweigh B cell-stimulatory effects resulting in B cell elimination and disease improvement in a murine model of lupus. 2008 , 181, 47-61	30
1354	CD27 instructs CD4+ T cells to provide help for the memory CD8+ T cell response after protein immunization. 2008 , 181, 1071-82	61
1353	The clinical course of steroid-sensitive childhood nephrotic syndrome is associated with a functional IL12B promoter polymorphism. 2008 , 23, 3841-4	9
1352	Mycolic acid modification by the mmaA4 gene of <i>M. tuberculosis</i> modulates IL-12 production. 2008 , 4, e1000081	79
1351	Natural killer cells from protein kinase C theta ^{-/-} mice stimulated with interleukin-12 are deficient in production of interferon-gamma. 2008 , 83, 1267-76	15
1350	Maturation of dendritic cells for enhanced activation of anti-HIV-1 CD8(+) T cell immunity. 2008 , 83, 1530-40	22
1349	Stimulation of the primary anti-HIV antibody response by IFN-alpha in patients with acute HIV-1 infection. 2008 , 83, 1060-7	30
1348	Energy restriction impairs natural killer cell function and increases the severity of influenza infection in young adult male C57BL/6 mice. 2008 , 138, 2269-75	65
1347	Blocking TH17-polarizing cytokines by histone deacetylase inhibitors in vitro and in vivo. 2008 , 84, 1540-8	56
1346	Targeting the IL-12/IL-23 cytokine family in the treatment of psoriatic disease. 2008 , 3, 453-463	2
1345	Acrolein inhalation suppresses lipopolysaccharide-induced inflammatory cytokine production but does not affect acute airways neutrophilia. 2008 , 181, 736-45	37
1344	Anandamide inhibits IL-12p40 production by acting on the promoter repressor element GA-12: possible involvement of the COX-2 metabolite prostamide E(2). 2008 , 409, 761-70	36
1343	Hepatitis C virus-specific Th17 cells are suppressed by virus-induced TGF-beta. 2008 , 181, 4485-94	107
1342	Gr1+IL-4-producing innate cells are induced in response to Th2 stimuli and suppress Th1-dependent antibody responses. 2008 , 20, 659-69	29
1341	<i>Leishmania major</i> infection activates NF-kappaB and interferon regulatory factors 1 and 8 in human dendritic cells. 2008 , 76, 2138-48	30
1340	Immune recognition of <i>Streptococcus pyogenes</i> by dendritic cells. 2008 , 76, 2785-92	54

1339	Bruton's tyrosine kinase separately regulates NFkappaB p65RelA activation and cytokine interleukin (IL)-10/IL-12 production in TLR9-stimulated B Cells. 2008 , 283, 11189-98	61
1338	Pneumocystis infection enhances antibody-mediated resistance to a subsequent influenza infection. 2008 , 180, 5613-24	7
1337	Macrophages pulsed with Streptococcus pneumoniae elicit a T cell-dependent antibody response upon transfer into naive mice. 2008 , 181, 1787-97	11
1336	Memory CD8+ T cells protect dendritic cells from CTL killing. 2008 , 180, 3857-65	30
1335	Differential production of IL-23 and IL-12 by myeloid-derived dendritic cells in response to TLR agonists. 2008 , 181, 5120-7	94
1334	Kinetic analysis of translesion synthesis opposite bulky N2- and O6-alkylguanine DNA adducts by human DNA polymerase REV1. 2008 , 283, 23645-55	53
1333	Cytokines and atherosclerosis: a comprehensive review of studies in mice. 2008 , 79, 360-76	439
1332	Tumor-secreted lactic acid promotes IL-23/IL-17 proinflammatory pathway. 2008 , 180, 7175-83	192
1331	Nonoverlapping expression of IL10, IL12p40, and IFNgamma mRNA in the marginal zone and T cell zone of the spleen after antigenic stimulation. 2008 , 180, 5457-65	15
1330	Endosomal translocation of CpG-oligodeoxynucleotides inhibits DNA-PKcs-dependent IL-10 production in macrophages. 2008 , 180, 809-16	18
1329	Targeting the interleukin-12/23 cytokine family in the treatment of psoriatic disease. 2008 , 12 Suppl 1, S1-10	13
1328	IL-12R beta 2 promotes the development of CD4+CD25+ regulatory T cells. 2008 , 181, 3870-6	29
1327	Type 2 Bias of T cells expanded from the blood of melanoma patients switched to type 1 by IL-12p70 mRNA-transfected dendritic cells. 2008 , 68, 9441-50	47
1326	Role of dendritic cells in the regulation of maternal immune responses to the fetus during mammalian gestation. 2008 , 37, 499-533	39
1325	Plasticity of dendritic cell function in response to prostaglandin E2 (PGE2) and interferon-gamma (IFN-gamma). 2008 , 83, 883-93	21
1324	Salp15 binding to DC-SIGN inhibits cytokine expression by impairing both nucleosome remodeling and mRNA stabilization. 2008 , 4, e31	152
1323	Dendritic cells differentiated in the presence of a single-stranded viral RNA sequence conserve their ability to activate CD4 T lymphocytes but lose their capacity for Th1 polarization. 2008 , 15, 954-62	5
1322	Brain-immune communication psychoneuroimmunology of multiple sclerosis. 2008 , 14, 6-21	30

1321	Expression of CD1d and ligand-induced cytokine production are tissue specific in mucosal epithelia of the human lower reproductive tract. 2008 , 76, 3011-8	28
1320	IL-12 produced by dendritic cells augments CD8+ T cell activation through the production of the chemokines CCL1 and CCL17. 2008 , 181, 8576-84	127
1319	A pro-inflammatory genotype predisposes to Barrett's esophagus. 2008 , 29, 926-31	37
1318	Mononuclear phagocyte-derived IL-10 suppresses the innate IL-12/IFN-gamma axis in lung-challenged aged mice. 2008 , 181, 3156-66	28
1317	A functional promoter variant in IL12B predisposes to cerebral malaria. 2008 , 17, 2190-5	40
1316	IL-12 is required for anti-OX40-mediated CD4 T cell survival. 2008 , 180, 2140-8	58
1315	Galectin-3 is a negative regulator of lipopolysaccharide-mediated inflammation. 2008 , 181, 2781-9	121
1314	Anti-infective mode of action of EPs 7630 at the molecular level. 2008 , 74, 675-81	6
1313	IL-12 and IL-23 in health and disease. 2008 , 4, 301-3	0
1312	Cytokines in colitis associated cancer: potential drug targets?. 2008 , 7, 187-94	38
1311	Tumor infection by oncolytic reovirus primes adaptive antitumor immunity. 2008 , 14, 7358-66	136
1310	Salmonella Enteritidis-induced alteration of inflammatory CXCL chemokine messenger-RNA expression and histologic changes in the ceca of infected chicks. 2008 , 52, 229-34	31
1309	Cytokine production by monocytes, NK cells, and lymphocytes is different in preeclamptic patients as compared with normal pregnant women. 2008 , 27, 207-24	23
1308	Targeted gene therapy in radiotherapy. 2008 , 42,	6
1307	Epigenetic regulation of dendritic cell-derived interleukin-12 facilitates immunosuppression after a severe innate immune response. 2008 , 111, 1797-804	136
1306	A role for interleukin-12/23 in the maturation of human natural killer and CD56+ T cells in vivo. 2008 , 111, 5008-16	46
1305	Evidence that cytokines play a role in rheumatoid arthritis. 2008 , 118, 3537-45	755
1304	Role of cytokines in inflammatory bowel disease. 2008 , 14, 4280-8	425

1303 Cancer Immunotherapy. 283-304

1302 Development of a potency assay for human dendritic cells: IL-12p70 production. **2008**, 31, 89-100 42

1301 Optimization of dendritic cell loading with tumor cell lysates for cancer immunotherapy. **2008**, 31, 620-32 73

1300 Association between a polymorphism in the IL-12p40 gene and cytomegalovirus reactivation after kidney transplantation. **2008**, 85, 1406-11 31

1299 Interleukin-12 family members and the balance between rejection and tolerance. **2008**, 13, 4-9 40

1298 . **2008**, 9

1297 The Immunology of Transplantation and Allograft Rejection. 29-38

1296 Toll-like Receptor Responses in Neonatal Dendritic Cells. **2008**, 106-134

1295 Microglia and Astrocyte Activation by Toll-Like Receptor Ligands: Modulation by PPAR-gamma Agonists. **2008**, 2008, 453120 65

1294 Emerging treatments in the management of psoriasis: biological targeting with ustekinumab. **2009**, 2, 95-103

1293 In Vivo Treatment with Fusion Inhibitor Enfuvirtide Leads to Increased IL-12 Production by Autologous in Vitro Activated Monocytes from HIV-infected Individuals. **2009**, 01, 043-050

1292 Lactobacillus delbrueckii UFV-H2b20 induces type 1 cytokine production by mouse cells in vitro and in vivo. **2009**, 42, 358-67 4

1291 The Fathers of Italian Histology. **2009**, 51, 1 4

1290 Characterization of Immune Responses to Mycobacterium tuberculosis Rv2041c Protein. **2009**, 39, 183 4

1289 Intracellular bacterial infection and invariant NKT cells. **2009**, 50, 12-21 5

1288 Missense mutations in the MEFV gene are associated with fibromyalgia syndrome and correlate with elevated IL-1beta plasma levels. **2009**, 4, e8480 26

1287 Reducing the activity and secretion of microbial antioxidants enhances the immunogenicity of BCG. **2009**, 4, e5531 38

1286 Non-redundant role for IL-12 and IL-27 in modulating Th2 polarization of carcinoembryonic antigen specific CD4 T cells from pancreatic cancer patients. **2009**, 4, e7234 26

1285	The basic immunology of tuberculosis. 2009 , 75-86	3
1284	Enhanced anti-cancer activity of microglia by AAV2-mediated IL-12 in the therapy of glioblastoma multiforme. 2009 ,	
1283	Salmonella typhimurium harboring plasmid expressing interleukin-12 induced attenuation of infection and protective immune responses. 2009 ,	
1282	New Therapeutic Targets in Rheumatoid Arthritis. 2009 ,	1
1281	Orally administered Lactobacillus paracasei KW3110 induces in vivo IL-12 production. 2009 , 73, 1561-5	22
1280	The Fasciola hepatica tegumental antigen suppresses dendritic cell maturation and function. 2009 , 77, 2488-98	91
1279	Ustekinumab for the treatment of plaque psoriasis. 2009 , 4, 443-453	1
1278	Lipopolysaccharide stimulation of dendritic cells induces interleukin-10 producing allergen-specific T cells in vitro but fails to prevent allergic airway disease. 2009 , 35, 307-23	9
1277	Kinetic of RelA activation controls magnitude of TLR-mediated IL-12p40 induction. 2009 , 182, 2176-84	36
1276	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. 2009 , 182, 4328-38	75
1275	Identification of an indispensable role for tyrosine kinase 2 in CTL-mediated tumor surveillance. 2009 , 69, 203-11	22
1274	Treatment of chronic viral hepatitis in woodchucks by prolonged intrahepatic expression of interleukin-12. 2009 , 83, 2663-74	32
1273	Role of CD44 in the differentiation of Th1 and Th2 cells: CD44-deficiency enhances the development of Th2 effectors in response to sheep RBC and chicken ovalbumin. 2009 , 183, 172-80	35
1272	Cytokine modulation of TLR expression and activation in mesenchymal stromal cells leads to a proinflammatory phenotype. 2009 , 182, 7963-73	226
1271	A single polymorphic amino acid on Toxoplasma gondii kinase ROP16 determines the direct and strain-specific activation of Stat3. 2009 , 206, 2747-60	175
1270	Systemic inhibition of transforming growth factor-beta in glioma-bearing mice improves the therapeutic efficacy of glioma-associated antigen peptide vaccines. 2009 , 15, 6551-9	91
1269	CD44 ^{high} memory CD8 T cells synergize with CpG DNA to activate dendritic cell IL-12p70 production. 2009 , 183, 41-50	10
1268	Differential role for c-Rel and C/EBPbeta/delta in TLR-mediated induction of proinflammatory cytokines. 2009 , 182, 7212-21	85

1267	IL-12 enhances CTL synapse formation and induces self-reactivity. 2009 , 182, 1351-61	26
1266	Activated CD8+ T-effector/memory cells eliminate CD4+ CD25+ Foxp3+ T-suppressor cells from tumors via FasL mediated apoptosis. 2009 , 183, 7656-60	28
1265	A default pathway of memory CD8 T cell differentiation after dendritic cell immunization is deflected by encounter with inflammatory cytokines during antigen-driven proliferation. 2009 , 183, 2337-48	82
1264	Cutting edge: IL-15-independent NK cell response to mouse cytomegalovirus infection. 2009 , 183, 2911-4	75
1263	In situ IL-12/23p40 production during mycobacterial infection is sustained by CD11bhigh dendritic cells localized in tissue sites distinct from those harboring bacilli. 2009 , 182, 6915-25	25
1262	AP-1 activated by toll-like receptors regulates expression of IL-23 p19. 2009 , 284, 24006-16	99
1261	Human dendritic cells stimulated via TLR7 and/or TLR8 induce the sequential production of IL-10, IFN-gamma, and IL-17A by naive CD4+ T cells. 2009 , 182, 3372-9	82
1260	Human benign prostatic hyperplasia stromal cells as inducers and targets of chronic immuno-mediated inflammation. 2009 , 182, 4056-64	121
1259	Cytokine gene polymorphisms in common variable immunodeficiency. 2009 , 150, 1-7	17
1258	Primary human immunodeficiency virus type 1-specific CD8+ T-cell responses induced by myeloid dendritic cells. 2009 , 83, 6288-99	27
1257	TLR triggering on tolerogenic dendritic cells results in TLR2 up-regulation and a reduced proinflammatory immune program. 2009 , 183, 2984-94	81
1256	PI3K p110beta positively regulates lipopolysaccharide-induced IL-12 production in human macrophages and dendritic cells and JNK1 plays a novel role. 2009 , 182, 5225-31	38
1255	Herpesvirus seropositivity in childhood associates with decreased monocyte-induced NK cell IFN-gamma production. 2009 , 182, 2511-7	22
1254	Lipopolysaccharide potentiates effector T cell accumulation into nonlymphoid tissues through TRIF. 2009 , 182, 5322-30	27
1253	TLR-stimulated CD34 stem cell-derived human skin-like and monocyte-derived dendritic cells fail to induce Th17 polarization of naive T cells but do stimulate Th1 and Th17 memory responses. 2009 , 183, 2242-51	26
1252	An accessory role for B cells in the IL-12-induced activation of resting mouse NK cells. 2009 , 183, 3608-15	7
1251	OX40-enhanced tumor rejection and effector T cell differentiation decreases with age. 2009 , 182, 1481-9	32
1250	Hepatocyte-specific NEMO deletion promotes NK/NKT cell- and TRAIL-dependent liver damage. 2009 , 206, 1727-37	76

1249	IL-12 deficiency suppresses 12-O-tetradecanoylphorbol-13-acetate-induced skin tumor development in 7,12-dimethylbenz(a)anthracene-initiated mouse skin through inhibition of inflammation. 2009 , 30, 1970-7	13
1248	Interleukin-12 (IL-12), but not IL-23, deficiency ameliorates viral encephalitis without affecting viral control. 2009 , 83, 5978-86	39
1247	Ncf1 provides a reactive oxygen species-independent negative feedback regulation of TLR9-induced IL-12p70 in murine dendritic cells. 2009 , 182, 4183-91	16
1246	Coexpression of IL-18 strongly attenuates IL-12-induced systemic toxicity through a rapid induction of IL-10 without affecting its antitumor capacity. 2009 , 183, 740-8	23
1245	Semliki forest virus expressing interleukin-12 induces antiviral and antitumoral responses in woodchucks with chronic viral hepatitis and hepatocellular carcinoma. 2009 , 83, 12266-78	37
1244	IL-12p40 and IL-18 play pivotal roles in orchestrating the cell-mediated immune response to a poxvirus infection. 2009 , 183, 3324-31	43
1243	Interleukin 12 stimulates IFN-gamma-mediated inhibition of tumor-induced regulatory T-cell proliferation and enhances tumor clearance. 2009 , 69, 8700-9	53
1242	Interleukins and cancer immunotherapy. 2009 , 1, 825-44	21
1241	Sex hormones and modulation of immunity against leishmaniasis. 2009 , 16, 106-13	56
1240	Monocytes and macrophages as cellular targets in liver fibrosis. 2009 , 8, 307-18	128
1239	AAV2-mediated interleukin-12 in the treatment of malignant brain tumors through activation of NK cells. 2009 , 35, 1361-7	10
1238	Chemoprevention with phytochemicals targeting inducible nitric oxide synthase. 2009 , 61, 193-203	74
1237	Potential for immunotherapy with heat-killed Mycobacterium vaccae in respiratory medicine. 2009 , 1, 933-47	6
1236	Signal transducer and activation of transcription (STAT) 4beta, a shorter isoform of interleukin-12-induced STAT4, is preferentially activated by estrogen. 2009 , 150, 1310-20	15
1235	Wirksamkeit und Sicherheit des humanen monoklonalen Interleukin-12/23-Antiköpers Ustekinumab bei Patienten mit Psoriasis: Ergebnisse der randomisierten, doppel-blinden, plazebokontrollierten Phase-III-Studien PHOENIX 1 und PHOENIX 2. 2009 , 35, 29-34	
1234	Multiple signaling pathways contribute to synergistic TLR ligand-dependent cytokine gene expression in human monocyte-derived macrophages and dendritic cells. 2009 , 85, 664-72	123
1233	Dendritic cells as danger-recognizing biosensors. 2009 , 9, 6730-51	11
1232	Modulation of dendritic cell function by persistent viruses. 2009 , 85, 205-14	43

1231	Recent advances in coeliac disease genetics. 2009 , 58, 473-6	19
1230	NFATc1 mediates Toll-like receptor-independent innate immune responses during <i>Trypanosoma cruzi</i> infection. 2009 , 5, e1000514	29
1229	Monocyte-derived dendritic cells from HIV type 1-infected individuals show reduced ability to stimulate T cells and have altered production of interleukin (IL)-12 and IL-10. 2009 , 199, 1862-71	39
1228	<i>Bacillus subtilis</i> -specific poly-gamma-glutamic acid regulates development pathways of naive CD4(+) T cells through antigen-presenting cell-dependent and -independent mechanisms. 2009 , 21, 977-90	21
1227	Activation of p38 mitogen-activated protein kinase drives dendritic cells to become tolerogenic in ret transgenic mice spontaneously developing melanoma. 2009 , 15, 4382-90	63
1226	<i>Helicobacter pylori</i> -induced interleukin-12 p40 expression. 2009 , 77, 1337-48	14
1225	Interleukin 27: a double-edged sword for offense and defense. 2009 , 86, 1295-303	103
1224	Smoking and atherosclerotic cardiovascular disease: part II: role of cigarette smoking in cardiovascular disease development. 2009 , 3, 617-53	29
1223	Histamine plays an essential regulatory role in lung inflammation and protective immunity in the acute phase of <i>Mycobacterium tuberculosis</i> infection. 2009 , 77, 5359-68	11
1222	Potential role of macrophages in experimental keratomycosis. 2009 , 50, 2087-94	32
1221	Association of inflammation-related and microRNA gene expression with cancer-specific mortality of colon adenocarcinoma. 2009 , 15, 5878-87	158
1220	The sequestosome 1/p62 attenuates cytokine gene expression in activated macrophages by inhibiting IFN regulatory factor 8 and TNF receptor-associated factor 6/NF-kappaB activity. 2009 , 182, 2131-40	77
1219	Distinct patterns of dendritic cell cytokine release stimulated by fungal beta-glucans and toll-like receptor agonists. 2009 , 77, 1774-81	123
1218	Cell-mediated immunity to <i>Toxoplasma gondii</i> develops primarily by local Th1 host immune responses in the absence of parasite replication. 2009 , 182, 1069-78	73
1217	Cytokine production by human herpesvirus 8-infected dendritic cells. 2009 , 90, 79-83	23
1216	Interactions of IL-12A and IL-12B polymorphisms on the risk of cervical cancer in Chinese women. 2009 , 15, 400-5	77
1215	Prenatal exposure to antibodies from mothers of children with autism produces neurobehavioral alterations: A pregnant dam mouse model. 2009 , 211, 39-48	128
1214	Compartmentalized bronchoalveolar IFN-gamma and IL-12 response in human pulmonary tuberculosis. 2009 , 89, 38-47	30

1213	No evidence for association between the interferon regulatory factor 1 (IRF1) gene and clinical tuberculosis. 2009 , 89, 71-6	6
1212	Increased expression of suppressor of cytokine signaling-1 (SOCS-1): A mechanism for dysregulated T helper-1 responses in HIV-1 disease. 2009 , 385, 126-33	31
1211	CD40 ligation restores type 1 polarizing capacity in TLR4-activated dendritic cells that have ceased interleukin-12 expression. 2009 , 13, 1741-1750	12
1210	A role for CB2 receptors in anandamide signalling pathways involved in the regulation of IL-12 and IL-23 in microglial cells. 2009 , 77, 86-100	72
1209	Molecular cloning and expression of a functional anti-inflammatory protein, Sj16, of <i>Schistosoma japonicum</i> . 2009 , 39, 191-200	27
1208	Regulation of the IL-23 and IL-12 balance by Stat3 signaling in the tumor microenvironment. 2009 , 15, 114-23	379
1207	Antitumor effects and immunoregulation mechanisms of IL-23 gene in mouse mammary cancer mediated by retrovirus. 2009 , 258, 181-7	14
1206	Hepatitis B virus enhances interleukin-27 expression both in vivo and in vitro. 2009 , 131, 92-7	38
1205	IL-12 delivered intratumorally by multilamellar liposomes reactivates memory T cells in human tumor microenvironments. 2009 , 132, 71-82	39
1204	Skewed pattern of Toll-like receptor 4-mediated cytokine production in human neonatal blood: low LPS-induced IL-12p70 and high IL-10 persist throughout the first month of life. 2009 , 133, 228-37	125
1203	Immune Response to Tuberculosis as a Basis for Rational Vaccination Strategies. 31-54	
1202	Reciprocal activating interaction between 6-sulfo LacNAc ⁺ dendritic cells and NK cells. 2009 , 124, 358-66	36
1201	Effector T-cell differentiation during viral and bacterial infections: Role of direct IL-12 signals for cell fate decision of CD8(+) T cells. 2009 , 39, 1774-83	45
1200	IL-12 and type I IFN response of neonatal myeloid DC to human CMV infection. 2009 , 39, 2789-99	48
1199	NK cells from tuberculous pleurisy express high ICAM-1 levels and exert stimulatory effect on local T cells. 2009 , 39, 2450-8	10
1198	Immunopathogenic mechanisms in tourette syndrome: A critical review. 2009 , 24, 1267-79	101
1197	Controlled systemic release of interleukin-12 after gene electrotransfer to muscle for cancer gene therapy alone or in combination with ionizing radiation in murine sarcomas. 2009 , 11, 1125-37	31
1196	Induction and cellular expression of tartrate resistant acid phosphatase during dextran sodium sulphate induced colitis in rats. 2009 , 132, 599-612	5

1195	Current research on the immune response to experimental sporotrichosis. 2009 , 168, 1-10	53
1194	Impact of preexisting circulating effector T cells on the outcome of ABO-incompatible adult LDLT. 2009 , 54, 2253-63	5
1193	Harnessing innate and adaptive immunity for adoptive cell therapy of renal cell carcinoma. 2009 , 87, 595-612	10
1192	Differential distribution of both IL-12Rbeta chains in the plasma membrane of human T cells. 2009 , 227, 1-12	10
1191	Polyinosinic polycytidylic acid prevents efficient antigen expression after mRNA electroporation of clinical grade dendritic cells. 2009 , 58, 1109-15	19
1190	Type-1 polarized dendritic cells primed for high IL-12 production show enhanced activity as cancer vaccines. 2009 , 58, 1329-36	67
1189	The effect of aging on OX40 agonist-mediated cancer immunotherapy. 2009 , 58, 1941-7	14
1188	Oral administration of poly-gamma-glutamate induces TLR4- and dendritic cell-dependent antitumor effect. 2009 , 58, 1781-94	38
1187	Colitis-associated cancer: the role of T cells in tumor development. 2009 , 31, 249-56	77
1186	Immunotherapy for liver tumors: present status and future prospects. 2009 , 16, 30	19
1185	Evaluation of recombinant invasive, non-pathogenic Escherichia coli as a vaccine vector against the intracellular pathogen, Brucella. 2009 , 7, 1	22
1184	IL-12 p80-dependent macrophage recruitment primes the host for increased survival following a lethal respiratory viral infection. 2009 , 126, 500-13	13
1183	Genetic and epigenetic networks controlling T helper 1 cell differentiation. 2009 , 127, 155-62	31
1182	Peptidoglycan from lactobacilli inhibits interleukin-12 production by macrophages induced by Lactobacillus casei through Toll-like receptor 2-dependent and independent mechanisms. 2009 , 128, e858-69	65
1181	Anti-inflammatory effects of the genus Bifidobacterium on macrophages by modification of phospho-I kappaB and SOCS gene expression. 2009 , 90, 131-40	44
1180	Combination immunotherapy with radiation and CpG-based tumor vaccination for the eradication of radio- and immuno-resistant lung carcinoma cells. 2009 , 100, 934-9	34
1179	Cytokine gene-mediated immunotherapy: current status and future perspectives. 2009 , 100, 1389-96	48
1178	Poly(I:C)-Treated human langerhans cells promote the differentiation of CD4+ T cells producing IFN-gamma and IL-10. 2009 , 129, 1963-71	21

1177	Conditional interleukin-12 gene therapy promotes safe and effective antitumor immunity. 2009 , 16, 883-91	29
1176	The histone deacetylase HDAC11 regulates the expression of interleukin 10 and immune tolerance. 2009 , 10, 92-100	325
1175	Basophils contribute to T(H)2-IgE responses in vivo via IL-4 production and presentation of peptide-MHC class II complexes to CD4+ T cells. 2009 , 10, 706-12	426
1174	STATs in cancer inflammation and immunity: a leading role for STAT3. 2009 , 9, 798-809	2923
1173	Immunoregulatory functions of mTOR inhibition. <i>Nature Reviews Immunology</i> , 2009 , 9, 324-37	36.5 638
1172	Identification of novel helper epitopes of MAGE-A4 tumour antigen: useful tool for the propagation of Th1 cells. 2009 , 100, 1135-43	16
1171	Interleukin-10 (-592 C/A) and interleukin-12B (+16974 A/C) gene polymorphisms and the interleukin-10 ATA haplotype are associated with periodontitis in a Taiwanese population. 2009 , 44, 378-85	36
1170	Dendritic cells: biology of the skin. 2009 , 60, 2-20	98
1169	Dendritic cell activation by combined exposure to anti-CD40 plus interleukin (IL)-12 and IL-18 efficiently stimulates anti-tumor immunity. 2009 , 18, 78-87	17
1168	Dendritic cells--why can they help and hurt us. 2009 , 18, 264-73	34
1167	Helicobacter pylori, asthma and allergy. 2009 , 56, 1-8	46
1166	Ustekinumab: lessons learned from targeting interleukin-12/23p40 in immune-mediated diseases. 2009 , 1182, 97-110	63
1165	Elevated expression of IL-12 and IL-23 in patients with aplastic anemia. 2009 , 31, 207-14	10
1164	Effect of ex vivo culture duration on phenotype and cytokine production by mature dendritic cells derived from peripheral blood monocytes. 2009 , 49, 536-47	20
1163	Porphyromonas gingivalis-host interactions: open war or intelligent guerilla tactics?. 2009 , 11, 637-45	119
1162	Immunostimulatory effect of Antrodia camphorata extract on functional maturation of dendritic cells. 2009 , 113, 1049-1057	33
1161	IL-17 and Th17 cells in human inflammatory diseases. 2009 , 11, 625-30	187
1160	Sequential polarization and imprinting of type 1 T helper lymphocytes by interferon-gamma and interleukin-12. 2009 , 30, 673-83	199

1159	Human dendritic cells induce the differentiation of interleukin-21-producing T follicular helper-like cells through interleukin-12. 2009 , 31, 158-69	272
1158	Interleukin-22-producing natural killer cells and lymphoid tissue inducer-like cells in mucosal immunity. 2009 , 31, 15-23	252
1157	In vivo studies on the effect of co-encapsulation of CpG DNA and antigen in acid-degradable microparticle vaccines. 2009 , 6, 1160-9	64
1156	Antitumor activity of G3139 lipid nanoparticles (LNPs). 2009 , 6, 211-20	27
1155	Vaccination with live <i>Leishmania major</i> and CpG DNA promotes interleukin-2 production by dermal dendritic cells and NK cell activation. 2009 , 16, 1601-6	17
1154	Selection of molecular structure and delivery of RNA oligonucleotides to activate TLR7 versus TLR8 and to induce high amounts of IL-12p70 in primary human monocytes. 2009 , 182, 6824-33	71
1153	Studies on toll-like receptor stimuli responsiveness in HIV-1 and HIV-2 infections. 2009 , 46, 325-31	18
1152	Psychological stress suppresses innate IFN-gamma production via glucocorticoid receptor activation: reversal by the anxiolytic chlordiazepoxide. 2009 , 23, 535-47	48
1151	Metallic haptens induce differential phenotype of human dendritic cells through activation of mitogen-activated protein kinase and NF-kappaB pathways. 2009 , 23, 227-34	24
1150	Impact of a polymorphism in the IL-12p40 gene on the outcome of kidney transplantation. 2009 , 41, 654-6	10
1149	Unraveling the genetics of complex diseases: susceptibility genes for rheumatoid arthritis and psoriasis. 2009 , 21, 318-27	54
1148	Modulation of adaptive immunity with Toll-like receptors. 2009 , 21, 185-93	201
1147	Capsular polysaccharide and the O-specific antigen impede antibody binding: a potential obstacle for the successful development of an extraintestinal pathogenic <i>Escherichia coli</i> vaccine. 2009 , 27, 388-95	11
1146	Epitope-based vaccination against pneumonic tularemia. 2009 , 27, 5299-306	35
1145	IL-12-dependent activation of ERK1/2 in human T lymphoblasts. 2009 , 214, 187-96	2
1144	The shiitake mushroom-derived immuno-stimulant lentinan protects against murine malaria blood-stage infection by evoking adaptive immune-responses. 2009 , 9, 455-62	56
1143	Coxsackievirus B3 infection promotes generation of myeloid dendritic cells from bone marrow and accumulation in the myocardium. 2009 , 9, 1304-12	11
1142	CD28(-) T cells: their role in the age-associated decline of immune function. 2009 , 30, 306-12	391

1141	Population pharmacokinetic modeling of ustekinumab, a human monoclonal antibody targeting IL-12/23p40, in patients with moderate to severe plaque psoriasis. 2009 , 49, 162-75	127
1140	Dendritic cell-based therapeutic cancer vaccines: what we have and what we need. 2009 , 5, 379-90	57
1139	Myeloid STAT3 inhibits T cell-mediated hepatitis by regulating T helper 1 cytokine and interleukin-17 production. 2009 , 137, 2125-35.e1-2	110
1138	Host immune responses to chlamydial inclusion membrane proteins B and C in Chlamydia trachomatis infected women with or without fertility disorders. 2009 , 7, 38	16
1137	The endocannabinoid anandamide from immunomodulation to neuroprotection. Implications for multiple sclerosis. 2009 , 81, 207-30	15
1136	Induction of Th1/Th17 immune response by Mycobacterium tuberculosis: role of dectin-1, Mannose Receptor, and DC-SIGN. 2009 , 86, 1393-401	88
1135	Host genetic determinants of spontaneous hepatitis C clearance. 2009 , 10, 1819-37	57
1134	Toll/IL-1 signaling is critical for house dust mite-specific helper T cell type 2 and type 17 [corrected] responses. 2009 , 179, 883-93	136
1133	Migration of skin dendritic cells in response to ionizing radiation exposure. 2009 , 171, 687-97	26
1132	MicroRNA-21 is up-regulated in allergic airway inflammation and regulates IL-12p35 expression. 2009 , 182, 4994-5002	466
1131	IL-12 as an adjuvant for the enhancement of protective humoral immunity. 2009 , 8, 515-8	11
1130	Toll-like receptor agonists in cancer therapy. 2009 , 1, 949-64	195
1129	Th2 cells as targets for therapeutic intervention in allergic bronchial asthma. 2009 , 9, 85-100	65
1128	Dendritic cells in rhinitis. 2009 , 115-36	3
1127	Pathogen recognition and inflammatory signaling in innate immune defenses. 2009 , 22, 240-73, Table of Contents	1892
1126	Clinical grade OK432-activated dendritic cells: in vitro characterization and tracking during intralymphatic delivery. 2009 , 32, 66-78	13
1125	Multiple sclerosis: clinical features, pathophysiology, neuroimaging and future therapies. 2009 , 4, 229-246	7
1124	Pathogen-dependent induction of cytokines and other soluble inflammatory mediators during intramammary infection of dairy cows. 2009 , 87, 10-25	190

1123	Advances in interleukin-12 gene therapy for acquired liver diseases. 2009 , 9, 62-71	14
1122	Lactoferrin as a natural immune modulator. 2009 , 15, 1956-73	257
1121	Gene therapy using IL 12 family members in infection, auto immunity, and cancer. 2009 , 9, 239-47	16
1120	New perspectives for melanoma immunotherapy: role of IL-12. 2009 , 9, 459-69	17
1119	Experimental approaches towards allergic asthma therapy-murine asthma models. 2010 , 4, 37-53	9
1118	Intratumoral immunotherapy of established solid tumors with chitosan/IL-12. 2010 , 33, 697-705	57
1117	Interleukin (IL)-35 is raising our expectations. 2010 , 138, 758-66	14
1116	Commonly used prophylactic vaccines as an alternative for synthetically produced TLR ligands to mature monocyte-derived dendritic cells. 2010 , 116, 564-74	73
1115	Oral administration of acidic xylooligosaccharides prevents the development of atopic dermatitis-like skin lesions in NC/Nga mice. 2010 , 56, 54-9	9
1114	Inhibiting cytokines of the interleukin-12 family: recent advances and novel challenges. 2004 , 56, 145-60	40
1113	Dendritic cells in chronic viral hepatitis B and C: victims or guardian angels?. 2010 , 59, 115-25	32
1112	Intratumoral DNA electroporation induces anti-tumor immunity and tumor regression. 2010 , 59, 409-17	15
1111	Natural killer cell is a major producer of interferon gamma that is critical for the IL-12-induced anti-tumor effect in mice. 2010 , 59, 453-63	24
1110	Antitumor activity of type I and type III interferons in BNL hepatoma model. 2010 , 59, 1059-71	88
1109	A polysaccharide extracted from Grifola frondosa enhances the anti-tumor activity of bone marrow-derived dendritic cell-based immunotherapy against murine colon cancer. 2010 , 59, 1531-41	41
1108	Tumor-resident CD8+ T-cell: the critical catalyst in IL-12-mediated reversal of tumor immune suppression. 2010 , 58, 399-405	10
1107	Basophils as APC in Th2 response in allergic inflammation and parasite infection. 2010 , 22, 814-20	33
1106	Expression of TLR2, TLR4, and TLR9 in dermatomyositis and polymyositis. 2010 , 29, 273-9	46

1105	Role of cytokines as mediators and regulators of microglial activity in inflammatory demyelination of the CNS. 2010 , 12, 99-132	65
1104	Intratumoral delivery of encapsulated IL-12, IL-18 and TNF-alpha in a model of metastatic breast cancer. 2010 , 122, 325-36	24
1103	Evaluation of capsular and acapsular strains of <i>S. aureus</i> in an experimental brain abscess model. 2010 , 218, 83-93	7
1102	[Dendritic cells in sepsis: an approach to post-infectious immunosuppression]. 2010 , 34, 559-66	2
1101	Mammalian target of rapamycin (mTOR) regulates TLR3 induced cytokines in human oral keratinocytes. 2010 , 48, 294-304	54
1100	In vivo activity of plant-based interleukin-12 in the lung of Balb/c mouse. 2010 , 3, 151	5
1099	Treatment with cationic liposome-DNA complexes (CLDCs) protects mice from lethal Western equine encephalitis virus (WEEV) challenge. 2010 , 87, 195-203	22
1098	CpG-ODNs induces up-regulated expression of chemokine CCL9 in mouse macrophages and microglia. 2010 , 260, 113-8	27
1097	Expressional and functional studies of CKLF1 during dendritic cell maturation. 2010 , 263, 188-95	18
1096	The roles of IL-12 and IL-23 in CD8+ T cell-mediated immunity against <i>Listeria monocytogenes</i> : Insights from a DC vaccination model. 2010 , 264, 23-31	21
1095	IgE regulates T helper cell differentiation through FcgammaRIII mediated dendritic cell cytokine modulation. 2010 , 264, 54-60	15
1094	High IL-12 p35 and IL-23 p19 mRNA expression is associated with superior outcome in ovarian cancer. 2010 , 118, 244-50	13
1093	Anti-arthritis activity of cationic materials. 2010 , 14, 2015-24	10
1092	Anandamide enhances IL-10 production in activated microglia by targeting CB(2) receptors: roles of ERK1/2, JNK, and NF-kappaB. 2010 , 58, 135-47	116
1091	Blockade of IL-15 activity inhibits microglial activation through the NFkappaB, p38, and ERK1/2 pathways, reducing cytokine and chemokine release. 2010 , 58, 264-76	40
1090	Randomized, double-blind, placebo-controlled trial of the oral interleukin-12/23 inhibitor apilimod mesylate for treatment of active Crohn's disease. 2010 , 16, 1209-18	62
1089	A novel immunoregulatory function for IL-23: Inhibition of IL-12-dependent IFN- γ production. 2010 , 40, 2236-47	35
1088	Innate, antigen-independent role for T cells in the activation of the immune system by <i>Propionibacterium acnes</i> . 2010 , 40, 2506-16	12

1087	Basophils are potent antigen-presenting cells that selectively induce Th2 cells. 2010 , 40, 1836-42	27
1086	Two Important Bacterial Pathogens Causing Community Acquired Pneumonia: Streptococcus pneumoniae and Legionella pneumophila. 103-138	
1085	Activation of human bronchial epithelial cells by inflammatory cytokines IL-27 and TNF-alpha: implications for immunopathophysiology of airway inflammation. 2010 , 223, 788-97	27
1084	Differential antitumor effect of interleukin-12 family cytokines on orthotopic hepatocellular carcinoma. 2010 , 12, 423-34	22
1083	The promotion of type 1 T helper cell responses to cationic polymers in vivo via toll-like receptor-4 mediated IL-12 secretion. 2010 , 31, 8172-80	76
1082	The role of immunity in elderly cancer. 2010 , 74, 40-60	74
1081	Combined Tlr2 and Tlr4 deficiency increases radiation-induced pulmonary fibrosis in mice. 2010 , 77, 1198-205	45
1080	Dendritic cells integrate signals from the tumor microenvironment to modulate immunity and tumor growth. 2010 , 127, 77-84	93
1079	Direct inhibition of human acute myeloid leukemia cell growth by IL-12. 2010 , 133, 99-105	29
1078	Regulation of cytokines by small RNAs during skin inflammation. 2010 , 17, 53	34
1077	Characterization of protein tyrosine phosphatase H1 knockout mice in animal models of local and systemic inflammation. 2010 , 7, 16	4
1076	Immune mechanisms of protection: can adjuvants rise to the challenge?. 2010 , 8, 37	74
1075	Antiinflammatory effects of Epimedium brevicornum water extract on lipopolysaccharide-activated RAW264.7 macrophages. 2010 , 24, 1781-7	20
1074	EADV preceptorship: advances in dermatology. 2010 , 24 Suppl 5, 2-24	6
1073	Methylenedioxymethamphetamine ('Ecstasy')-induced immunosuppression: a cause for concern?. 2010 , 161, 17-32	33
1072	Generation of effector CD8+ T cells and their conversion to memory T cells. 2010 , 236, 151-66	186
1071	Complementary Tolls in the periodontium: how periodontal bacteria modify complement and Toll-like receptor responses to prevail in the host. 2010 , 52, 141-62	53
1070	Positive treatment effects of ustekinumab in psoriasis: analysis of lesional and systemic parameters. 2010 , 37, 413-25	39

1069	Innate IFN-gamma production by subsets of natural killer cells, natural killer T cells and gammadelta T cells in response to dying bacterial-infected macrophages. 2010 , 71, 199-209	22
1068	Stimulatory effect of LPS and feedback effect of PGE2 on IL-27 production. 2010 , 72, 469-75	8
1067	Antigen-activated T cells induce IL-12p75 production from dendritic cells in an IFN- γ -independent manner. 2010 , 72, 511-21	7
1066	Dendritic cells activated by an anti-inflammatory agent induce CD4(+) T helper type 2 responses without impairing CD8(+) memory and effector cytotoxic T-lymphocyte responses. 2010 , 129, 406-17	14
1065	CD34-derived human Langerhans cells stimulate a T helper type 2 response independently of extracellular-signal-regulated kinase phosphorylation. 2010 , 131, 210-9	4
1064	Interleukin-10 secretion from CD14+ peripheral blood mononuclear cells is downregulated in patients with acne vulgaris. 2010 , 162, 296-303	9
1063	Interleukin-1 from epithelial cells fosters T cell-dependent skin inflammation. 2010 , 162, 1198-205	52
1062	The effect of human placenta cytotrophoblast cells on the maturation and T cell stimulating ability of dendritic cells in vitro. 2010 , 162, 91-9	8
1061	Histone deacetylases and the immunological network: implications in cancer and inflammation. 2010 , 29, 157-73	153
1060	TGF-beta1 gene-modified, immature dendritic cells delay the development of inflammatory bowel disease by inducing CD4(+)Foxp3(+) regulatory T cells. 2010 , 7, 35-43	31
1059	IL12A, MPHOSPH9/CDK2AP1 and RGS1 are novel multiple sclerosis susceptibility loci. 2010 , 11, 397-405	62
1058	Human langerhans cells are more efficient than CD14(-)CD1c(+) dermal dendritic cells at priming naive CD4(+) T cells. 2010 , 130, 1345-54	45
1057	Coupled regulation of interleukin-12 receptor beta-1 of CD8+ central memory and CCR7-negative memory T cells in an early alloimmunity in liver transplant recipients. 2010 , 160, 420-30	4
1056	Antitumoral efficacy of DNA nanoparticles in murine models of lung cancer and pulmonary metastasis. 2010 , 17, 20-7	20
1055	Susceptibility of breast cancer cells to an oncolytic matrix (M) protein mutant of vesicular stomatitis virus. 2010 , 17, 883-92	18
1054	Revised map of the human progenitor hierarchy shows the origin of macrophages and dendritic cells in early lymphoid development. 2010 , 11, 585-93	361
1053	IL-12 initiates tumor rejection via lymphoid tissue-inducer cells bearing the natural cytotoxicity receptor NKp46. 2010 , 11, 1030-8	152
1052	The stromal and haematopoietic antigen-presenting cells that reside in secondary lymphoid organs. <i>Nature Reviews Immunology</i> , 2010 , 10, 813-25	36.5 122

1051	Responding to infection and apoptosis--a task for TH17 cells. 2010 , 1209, 56-67	5
1050	Unraveling the functions of plasmacytoid dendritic cells during viral infections, autoimmunity, and tolerance. 2010 , 234, 142-62	307
1049	Genetic susceptibility in tuberculosis. 2010 , 15, 241-56	97
1048	Tumor antigen presentation by dendritic cells. 2010 , 30, 345-86	44
1047	Toll-like receptors in immune response to the viral infections. 2010 , 54, 231-45	11
1046	Health and Disease. 457-458	
1045	Evolutionary Medicine, Immunity, and Infectious Disease. 459-490	3
1044	<i>Bifidobacterium bifidum</i> actively changes the gene expression profile induced by <i>Lactobacillus acidophilus</i> in murine dendritic cells. 2010 , 5, e11065	29
1043	Correlation between serum levels of interleukins 10 and 12 and thrombocytopenia in hepatitis C cirrhotic (class A) patients. 2010 , 16, 456-461	
1042	Comparative analysis of cytotoxic T lymphocyte response induced by dendritic cells loaded with hepatocellular carcinoma -derived RNA or cell lysate. 2010 , 6, 639-48	18
1041	The effect of <i>Helicobacter pylori</i> on asthma and allergy. 2010 , 3, 139-47	36
1040	Beneficial effects of <i>Bacteroides fragilis</i> polysaccharides on the immune system. 2010 , 15, 25-34	169
1039	Respiratory virus-induced TLR7 activation controls IL-17-associated increased mucus via IL-23 regulation. 2010 , 185, 2231-9	87
1038	Role for neutrophils in host immune responses and genetic factors that modulate resistance to <i>Salmonella enterica</i> serovar typhimurium in the inbred mouse strain SPRET/Ei. 2010 , 78, 3848-60	14
1037	Heat-labile enterotoxins as adjuvants or anti-inflammatory agents. 2010 , 39, 449-67	40
1036	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. 2010 , 185, 2080-8	75
1035	The presence of CD14 overcomes evasion of innate immune responses by virulent <i>Francisella tularensis</i> in human dendritic cells in vitro and pulmonary cells in vivo. 2010 , 78, 154-67	28
1034	CD1d, a sentinel molecule bridging innate and adaptive immunity, is downregulated by the human papillomavirus (HPV) E5 protein: a possible mechanism for immune evasion by HPV. 2010 , 84, 11614-23	72

1033	Pathogenic role of macrophages in intradermal infection of methicillin-resistant <i>Staphylococcus aureus</i> in thermally injured mice. 2010 , 78, 4311-9	17
1032	Neutrophils and macrophages work in concert as inducers and effectors of adaptive immunity against extracellular and intracellular microbial pathogens. 2010 , 87, 805-13	75
1031	CCR7 deficiency leads to leukocyte activation and increased clearance in response to pulmonary <i>Pseudomonas aeruginosa</i> infection. 2010 , 78, 2099-107	11
1030	Chromosome 1 open reading frame 190 promotes activation of NF- κ B canonical pathway and resistance of dendritic cells to tumor-associated inhibition in vitro. 2010 , 185, 6719-27	5
1029	IL-15 trans-presentation by pulmonary dendritic cells promotes effector CD8 T cell survival during influenza virus infection. 2010 , 207, 521-34	105
1028	Dynamic regulation of functionally distinct virus-specific T cells. 2010 , 107, 3669-74	19
1027	Modulation of gene expression related to Toll-like receptor signaling in dendritic cells by poly(γ -glutamic acid) nanoparticles. 2010 , 17, 748-56	21
1026	Central role of IFN γ -indoleamine 2,3-dioxygenase axis in regulation of interleukin-12-mediated antitumor immunity. 2010 , 70, 129-38	50
1025	Genetic polymorphisms in adaptive immunity genes and childhood acute lymphoblastic leukemia. 2010 , 19, 2152-63	25
1024	Upregulation of Toll-like Receptor (TLR) expression and release of cytokines from mast cells by IL-12. 2010 , 26, 337-46	18
1023	Clinical disease caused by <i>Klebsiella</i> in 2 unrelated patients with interleukin 12 receptor beta1 deficiency. 2010 , 126, e971-6	25
1022	Growth suppression of human laryngeal squamous cell carcinoma by adenoviral-mediated interleukin-12. 2010 , 38, 994-1004	6
1021	IL-23 suppresses innate immune response independently of IL-17A during carcinogenesis and metastasis. 2010 , 107, 8328-33	101
1020	Ameliorating effects of anti-Dll4 mAb on Theiler's murine encephalomyelitis virus-induced demyelinating disease. 2010 , 22, 729-38	21
1019	TLR-activated dendritic cells enhance the response of aged naive CD4 T cells via an IL-6-dependent mechanism. 2010 , 185, 6783-94	40
1018	Bacterial teichoic acids reverse predominant IL-12 production induced by certain lactobacillus strains into predominant IL-10 production via TLR2-dependent ERK activation in macrophages. 2010 , 184, 3505-13	141
1017	Independent regulation of chemokine responsiveness and cytolytic function versus CD8+ T cell expansion by dendritic cells. 2010 , 184, 591-7	57
1016	IRAK-M removal counteracts dendritic cell vaccine deficits in migration and longevity. 2010 , 185, 4223-32	23

1015	Inhibition of TLR4-induced IR kinase activity by the RON receptor tyrosine kinase and its ligand, macrophage-stimulating protein. 2010 , 185, 7309-16	37
1014	The regulation of Th1 responses by the p38 MAPK. 2010 , 185, 6205-13	38
1013	Probiotic attributes of Lactobacillus strains isolated from food and of human origin. 2010 , 103, 1620-8	54
1012	Cornea and External Eye Disease. 2010 ,	3
1011	Dendritic cells and NK cells. 2010 , 239-253	1
1010	Natural killer cell immune regulation. 2010 , 433-441	0
1009	Interaction of NK cells with bacteria. 2010 , 469-480	
1008	Clinical trials of NK cells for cancer. 2010 , 555-570	2
1007	MicroRNA-148/152 impair innate response and antigen presentation of TLR-triggered dendritic cells by targeting CaMKII β . 2010 , 185, 7244-51	216
1006	Anti-tumor immunity and mechanism of immunosuppression mediated by tumor cells: role of tumor-derived soluble factors and cytokines. 2010 , 29, 421-58	7
1005	Disparate regulation of LPS-induced MAPK signaling and IL-12p40 expression between different myeloid cell types with and without HIV infection. 2010 , 23, 17-28	2
1004	Memory T Cells. 2010 ,	1
1003	Skin inflammation arising from cutaneous regulatory T cell deficiency leads to impaired viral immune responses. 2010 , 185, 1295-302	22
1002	Sex Hormones and Immunity to Infection. 2010 ,	35
1001	The use of ustekinumab in autoimmune disease. 2010 , 10, 587-604	37
1000	T cell polarity at the immunological synapse is required for CD154-dependent IL-12 secretion by dendritic cells. 2010 , 185, 6809-18	24
999	IL-17 promotes tumor development through the induction of tumor promoting microenvironments at tumor sites and myeloid-derived suppressor cells. 2010 , 184, 2281-8	244
998	C/EBP δ and STAT-1 are required for TLR8 transcriptional activity. 2010 , 285, 34773-80	23

997	Resident and monocyte-derived dendritic cells become dominant IL-12 producers under different conditions and signaling pathways. 2010 , 185, 2125-33	35
996	Critical role of the IFN-stimulated gene factor 3 complex in TLR-mediated IL-27p28 gene expression revealing a two-step activation process. 2010 , 184, 1784-92	67
995	MEKK3 overexpression contributes to the hyperresponsiveness of IL-12-overproducing cells and CD4+ T conventional cells in nonobese diabetic mice. 2010 , 185, 3554-63	14
994	Nonpathogenesis of simian immunodeficiency virus infection is associated with reduced inflammation and recruitment of plasmacytoid dendritic cells to lymph nodes, not to lack of an interferon type I response, during the acute phase. 2010 , 84, 1838-46	53
993	Glutathione-redox balance regulates c-rel-driven IL-12 production in macrophages: possible implications in antituberculosis immunotherapy. 2010 , 184, 2918-29	43
992	A pivotal role for interleukin-27 in CD8+ T cell functions and generation of cytotoxic T lymphocytes. 2010 , 2010, 605483	43
991	Cytokines and their STATs in cutaneous and visceral leishmaniasis. 2010 , 2010, 294389	41
990	Hypothyroidism in Noninterferon Treated-HCV Infected Individuals Is Associated with Abnormalities in the Regulation of Th17 Cells. 2010 , 2010, 971095	5
989	Basophils as T(h)2-inducing antigen-presenting cells. 2010 , 22, 543-50	24
988	Therapeutic vaccination in chronic hepatitis B: preclinical studies in the woodchuck. 2010 , 2010, 817580	10
987	Release of IL-12 by dendritic cells activated by TLR ligation is dependent on MyD88 signaling, whereas TRIF signaling is indispensable for TLR synergy. 2010 , 88, 189-99	77
986	Differential impact of diesel particle composition on pro-allergic dendritic cell function. 2010 , 113, 85-94	27
985	Antitumor effects of a tumor cell vaccine expressing a membrane-bound form of the IL-12 p35 subunit. 2010 , 10, 336-43	7
984	Enhancement of dendritic cells as vaccines for cancer. 2010 , 2, 847-62	47
983	Immunomodulatory effects of Viscum album extracts on natural killer cells: review of clinical trials. 2010 , 17, 63-73	15
982	Anticancer properties of the IL-12 family--focus on colorectal cancer. 2010 , 17, 3303-8	39
981	Using small molecule GSK3 inhibitors to treat inflammation. 2010 , 17, 2873-81	41
980	Calreticulin exposure on malignant blasts predicts a cellular anticancer immune response in patients with acute myeloid leukemia. 2010 , 1, e104	88

979	IL-17 enhances tumor development in carcinogen-induced skin cancer. 2010 , 70, 10112-20	130
978	Protection against <i>Paracoccidioides brasiliensis</i> infection conferred by the prophylactic administration of native and recombinant ArtinM. 2010 , 48, 792-9	22
977	Natural Killer Cells and the Skin. 2010 , 255-266	
976	Natural Killer Cells. 2010 , 53-85	
975	Intestinal bacteria and the regulation of immune cell homeostasis. 2010 , 28, 623-67	403
974	Potential antitumor activity of a low-molecular-weight protein fraction from <i>Grifola frondosa</i> through enhancement of cytokine production. 2010 , 13, 20-30	17
973	Association of single nucleotide polymorphisms in the IL-12 (IL-12A and B) and IL-12 receptor (IL-12Rbeta1 and beta2) genes and gene-gene interactions with atopic dermatitis in Koreans. 2010 , 57, 199-206	28
972	Dysregulated neurotrophin mRNA production by immune cells of patients with relapsing remitting multiple sclerosis. 2010 , 295, 31-7	16
971	The immune modulating activity of the <i>Helicobacter pylori</i> HP-NAP: Friend or foe?. 2010 , 56, 1186-92	42
970	MicroRNAs in inflammatory lung disease--master regulators or target practice?. 2010 , 11, 148	113
969	A multiscale systems perspective on cancer, immunotherapy, and Interleukin-12. 2010 , 9, 242	11
968	Effects of pegylated G-CSF on immune cell number and function in patients with gynecological malignancies. 2010 , 8, 114	10
967	Boosting high-intensity focused ultrasound-induced anti-tumor immunity using a sparse-scan strategy that can more effectively promote dendritic cell maturation. 2010 , 8, 7	41
966	Dendritic cell subsets dynamics and cytokine production in SIVmac239-infected Chinese rhesus macaques. 2010 , 7, 102	18
965	T cell-dependent and -independent IgA responses: role of TLR signalling. 2010 , 39, 407-28	19
964	Virally infected mouse liver endothelial cells trigger CD8+ T-cell immunity. 2010 , 138, 336-46	57
963	Efficient plant-based production of chicken interleukin-12 yields a strong immunostimulatory cytokine. 2010 , 30, 143-54	15
962	In vitro analysis of acetalated dextran microparticles as a potent delivery platform for vaccine adjuvants. 2010 , 7, 826-35	111

961	Poly(anhydride) nanoparticles act as active Th1 adjuvants through Toll-like receptor exploitation. 2010 , 17, 1356-62	90
960	A feed-forward circuit controlling inducible NF- κ B target gene activation by promoter histone demethylation. 2010 , 39, 750-60	78
959	Vertebrate cytokines interleukin 12 and gamma interferon, but not interleukin 10, enhance phagocytosis in the annelid <i>Eisenia hortensis</i> . 2010 , 104, 119-24	6
958	Update on the genetics and genomics of PBC. 2010 , 35, 181-7	28
957	Attenuated Th1 induction by dendritic cells from mice deficient in the leukotriene B4 receptor 1. 2010 , 92, 682-91	41
956	JNK1 and JNK2 differently regulate IL-12 production in THP-1 macrophage cells. 2010 , 51, 127-31	6
955	Interleukin-12 as an adjuvant for induction of protective antibody responses. 2010 , 52, 102-7	31
954	Induction of interleukin-4 production in neonatal IgE ⁺ cells after crosslinking of maternal IgE. 2010 , 34, 436-44	15
953	Transgenic models for cytokine-induced neurological disease. 2010 , 1802, 903-17	24
952	Short-term stress enhances cellular immunity and increases early resistance to squamous cell carcinoma. 2010 , 24, 127-37	73
951	A decrease in the innate immune response to infection in the presence of root canal sealers. 2010 , 109, 315-23	4
950	Polarized dendritic cells as cancer vaccines: directing effector-type T cells to tumors. 2010 , 22, 173-82	54
949	Viral reservoir is suppressed but not eliminated by CD8 vaccine specific lymphocytes. 2010 , 28, 1924-31	2
948	Conjugation of HPV16 E7 to cholera toxin enhances the HPV-specific T-cell recall responses to pulsed dendritic cells in vitro in women with cervical dysplasia. 2010 , 28, 5828-36	13
947	TNF α and IFN γ contribute to F1/LcrV-targeted immune defense in mouse models of fully virulent pneumonic plague. 2010 , 29, 357-62	41
946	Gram-positive and gram-negative bacteria induce different patterns of cytokine production in human mononuclear cells irrespective of taxonomic relatedness. 2010 , 30, 23-32	47
945	Early activation of the interleukin-23-17 axis in a murine model of oropharyngeal candidiasis. 2010 , 25, 343-56	15
944	Hypoxia modulates phenotype, inflammatory response, and leishmanial infection of human dendritic cells. 2010 , 118, 108-14	12

943	Role of interleukin-12 family cytokines in the cellular response to mycobacterial disease. 2010 , 14, e366-71	46
942	The Family of IL-10-secreting CD4+ T cells. 2010 , 105, 99-130	121
941	Synthesis of multivalent tuberculosis and Leishmania-associated capping carbohydrates reveals structure-dependent responses allowing immune evasion. 2010 , 132, 11428-30	40
940	Pollen-induced oxidative stress influences both innate and adaptive immune responses via altering dendritic cell functions. 2010 , 184, 2377-85	42
939	gp130 at the nexus of inflammation, autoimmunity, and cancer. 2010 , 88, 1145-56	163
938	Interleukin 12 a key immunoregulatory cytokine in infection applications. 2010 , 11, 789-806	186
937	Effects of Sex Steroids on Innate and Adaptive Immunity. 2010 , 19-51	15
936	Directing dendritic cell immunotherapy towards successful cancer treatment. 2010 , 2, 37-56	80
935	Natural Killer Cells. 2010 ,	3
934	Effects of dietary beef and chicken with and without high amylose maize starch on blood malondialdehyde, interleukins, IGF-I, insulin, leptin, MMP-2, and TIMP-2 concentrations in rats. 2010 , 62, 454-65	24
933	Notch signaling determines the M1 versus M2 polarization of macrophages in antitumor immune responses. 2010 , 70, 4840-9	327
932	Effects of a plum (<i>Prunus mume</i> Siebold and Zucc.) ethanol extract on the immune system in vivo and in vitro. 2011 , 75, 2011-3	17
931	Up-regulated myeloid-derived suppressor cell contributes to hepatocellular carcinoma development by impairing dendritic cell function. 2011 , 46, 156-64	99
930	Nuocytes: expanding the innate cell repertoire in type-2 immunity. 2011 , 90, 867-74	50
929	STAT3 Knockdown in B16 Melanoma by siRNA Lipopolyplexes Induces Bystander Immune Response In Vitro and In Vivo. 2011 , 4, 178-88	29
928	Comparative effect of <i>Lactobacillus casei</i> and a commercial mangosteen dietary supplement on body weight gain and antibody response to Newcastle disease virus vaccine in fighting roosters. 2011 , 14, 828-33	2
927	Loss of interleukin-10 or transforming growth factor β signaling in the human colon initiates a T-helper 1 response via distinct pathways. 2011 , 141, 1887-96.e1-2	21
926	A synthetic NOD2 agonist, muramyl dipeptide (MDP)-Lys (L18) and IFN- β synergistically induce dendritic cell maturation with augmented IL-12 production and suppress melanoma growth. 2011 , 62, 107-15	16

925	Efficacy and safety of ustekinumab for the treatment of moderate-to-severe psoriasis: a phase III, randomized, placebo-controlled trial in Taiwanese and Korean patients (PEARL). 2011 , 63, 154-63	157
924	Interleukin-18 gene polymorphisms in tunisian patients with inflammatory bowel disease. 2011 , 83, 269-74	14
923	Trends in vaccine adjuvants. 2011 , 10, 539-50	154
922	Therapeutic targeting of the IL-12/23 pathways: generation and characterization of ustekinumab. 2011 , 29, 615-24	114
921	Oncolytic viruses: a step into cancer immunotherapy. 2011 , 1	2
920	Discovery and mechanism of ustekinumab: a human monoclonal antibody targeting interleukin-12 and interleukin-23 for treatment of immune-mediated disorders. 2011 , 3, 535-45	161
919	Reversal of gastrointestinal carcinoma-induced immunosuppression and induction of antitumoural immunity by a combination of cyclophosphamide and gene transfer of IL-12. 2011 , 5, 242-55	25
918	Ustekinumab: a review of its use in the management of moderate to severe plaque psoriasis. 2011 , 71, 1733-53	39
917	Interferon-gamma secretion is induced in IL-12 stimulated human NK cells by recognition of Helicobacter pylori or TLR2 ligands. 2011 , 17, 191-203	29
916	The CD8 T-cell road to immunotherapy of toxoplasmosis. 2011 , 3, 789-801	29
915	Optimizing DC vaccination by combination with oncolytic adenovirus coexpressing IL-12 and GM-CSF. 2011 , 19, 1558-68	60
914	The Poly-Traumatized Patient with Fractures. 2011 ,	5
913	Thyroid hormones influence human dendritic cells' phenotype, function, and subsets distribution. 2011 , 21, 533-40	21
912	Pathogen-derived oligosaccharides improve innate immune response to intracellular parasite infection. 2011 , 179, 1329-37	27
911	GM-CSF plays a key role in zymosan-stimulated human dendritic cells for activation of Th1 and Th17 cells. 2011 , 55, 79-89	11
910	Lower levels of interleukin-12 precede the development of tuberculosis among HIV-infected women. 2011 , 56, 325-31	6
909	Effects of low-dose doxycycline on cytokine secretion in human monocytes stimulated with Aggregatibacter actinomycetemcomitans. 2011 , 56, 656-61	20
908	Continuous stress disrupts immunostimulatory effects of IL-12. 2011 , 25, 727-35	30

907	The endocannabinoid anandamide downregulates IL-23 and IL-12 subunits in a viral model of multiple sclerosis: evidence for a cross-talk between IL-12p70/IL-23 axis and IL-10 in microglial cells. 2011 , 25, 736-49	55
906	Dendritic cells are able to produce IL-12p70 after uptake of apoptotic cells. 2011 , 216, 251-5	10
905	Dendritic cells matured by a prostaglandin E2-containing cocktail can produce high levels of IL-12p70 and are more mature and Th1-biased than dendritic cells treated with TNF- α or LPS. 2011 , 216, 649-62	29
904	Regulatory role of resveratrol on Th17 in autoimmune disease. 2011 , 11, 310-8	34
903	Glycogen synthase kinase 3 involvement in the excessive proinflammatory response to LPS in patients with decompensated cirrhosis. 2011 , 55, 784-93	41
902	Adjuvant activity of chicken interleukin-12 co-administered with infectious bursal disease virus recombinant VP2 antigen in chickens. 2011 , 139, 167-75	11
901	Production and characterisation of monoclonal antibodies specific for chicken interleukin-12. 2011 , 140, 140-6	9
900	Lesional skin in atopic dogs shows a mixed Type-1 and Type-2 immune responsiveness. 2011 , 143, 20-6	40
899	Depression is an inflammatory disease, but cell-mediated immune activation is the key component of depression. 2011 , 35, 664-75	353
898	The new '5-HT' hypothesis of depression: cell-mediated immune activation induces indoleamine 2,3-dioxygenase, which leads to lower plasma tryptophan and an increased synthesis of detrimental tryptophan catabolites (TRYCATs), both of which contribute to the onset of depression. 2011 , 35, 702-21	421
897	Targeting human dendritic cell subsets for improved vaccines. 2011 , 23, 21-7	71
896	Genetic susceptibility of cervical cancer. 2011 , 25, 155-64	21
895	Cytokine profiles affecting the pathogenesis of autoimmune hepatitis in Japanese patients. 2011 , 41, 350-7	13
894	Cytokine therapies in Crohn's disease: where are we now and where should we go?. 2011 , 10, 47-53	7
893	Impact of interleukin-27 on replication of hepatitis C virus. 2011 , 79	2
892	The effect of chronic periodontitis on serum levels of matrix metalloproteinase-2 (MMP-2), tissue inhibitor of metalloproteinase-1 (TIMP-1), interleukin-12 (IL-12) and granulocytemacrophage colony-stimulating factor (GM-CSF). 2011 , 10, 3070-3076	3
891	Intramuscular IL-12 Electrogene Therapy for Treatment of Spontaneous Canine Tumors. 2011 ,	4
890	Macrophage IL-12p70 signaling prevents HSV-1-induced CNS autoimmunity triggered by autoaggressive CD4+ Tregs. 2011 , 52, 2321-33	11

889	Functional inflammatory genotypes in ischemic stroke: could we use them to predict age of onset and long-term outcome?. 2011 , 2011, 792923	10
888	Severe malarial anemia: innate immunity and pathogenesis. 2011 , 7, 1427-42	185
887	Plasma cytokine profiles in subjects with high-functioning autism spectrum disorders. 2011 , 6, e20470	158
886	Different toll-like receptor stimuli have a profound impact on cytokines required to break tolerance and induce autoimmunity. 2011 , 6, e23940	13
885	Mycobacterial PIMs inhibit host inflammatory responses through CD14-dependent and CD14-independent mechanisms. 2011 , 6, e24631	21
884	IL-27 imparts immunoregulatory function to human NK cell subsets. 2011 , 6, e26173	45
883	NADPH oxidase-2 derived ROS dictates murine DC cytokine-mediated cell fate decisions during CD4 T helper-cell commitment. 2011 , 6, e28198	28
882	Cationic amino acid transporter 2 enhances innate immunity during Helicobacter pylori infection. 2011 , 6, e29046	16
881	Therapeutic vaccination with an autologous mRNA electroporated dendritic cell vaccine in patients with advanced melanoma. 2011 , 34, 448-56	110
880	A functional recombinant human 4-1BB ligand for immune costimulatory therapy of cancer. 2011 , 34, 175-82	7
879	Helper activity of natural killer cells during the dendritic cell-mediated induction of melanoma-specific cytotoxic T cells. 2011 , 34, 270-8	42
878	Adoptive cellular therapy enhances the helper T cell response and reduces the number of regulatory T cells. 2011 , 2, 737-743	10
877	CpG oligodeoxynucleotide stimulates protective innate immunity against human renal cell carcinoma xenografted in nude mice. 2011 , 34, 535-41	3
876	The role of T-helper cells in atherosclerosis. 2011 , 9, 25-41	7
875	The dual role of interleukin-25 in the control of immune-mediated pathologies. 2011 , 11, 26-30	8
874	In vitro induction of lymph node cell proliferation by mouse bone marrow dendritic cells following stimulation with different Echinococcus multilocularis antigens. 2011 , 85, 128-37	7
873	Histone deacetylase inhibitors impair innate immune responses to Toll-like receptor agonists and to infection. 2011 , 117, 1205-17	244
872	Cytokine polymorphisms in Th1/Th2 pathway genes, body mass index, and risk of non-Hodgkin lymphoma. 2011 , 117, 585-90	31

871	Inhibition of mTOR blocks the anti-inflammatory effects of glucocorticoids in myeloid immune cells. 2011 , 117, 4273-83	103
870	T(H)1, T(H)2, and T(H)17 cells instruct monocytes to differentiate into specialized dendritic cell subsets. 2011 , 118, 3311-20	43
869	LPS-induced cytokine production in human monocytes and macrophages. 2011 , 31, 379-446	380
868	Enhanced anti-glioblastoma activity of microglia by AAV2-mediated IL-12 through TRAIL and phagocytosis in vitro. 2011 , 25, 1373-80	17
867	Intracellular glutathione redox status in human dendritic cells regulates IL-27 production and T-cell polarization. 2011 , 66, 1183-92	23
866	Association of IL-12p40 +1188 A/C polymorphism with nasopharyngeal cancer risk and tumor extension. 2011 , 78, 148-51	27
865	Vagal activities are involved in antigen-specific immune inflammation in the intestine. 2011 , 26, 1065-71	9
864	MyD88-dependent pathway is essential for the innate immunity to <i>Enterocytozoon bieneusi</i> . 2011 , 33, 217-25	5
863	Intraperitoneal murine <i>Echinococcus multilocularis</i> infection induces differentiation of TGF- β -expressing DCs that remain immature. 2011 , 33, 471-82	22
862	Identification of cytosine-phosphorothioate-guanine oligodeoxynucleotide sequences that induce interferon- β production in feline immune cells. 2011 , 55, 184-90	4
861	Evaluation of immunogenicity and protective efficacy against <i>Mycobacterium tuberculosis</i> infection elicited by recombinant <i>Mycobacterium bovis</i> BCG expressing human Interleukin-12p70 and Early Secretory Antigen Target-6 fusion protein. 2011 , 55, 798-808	16
860	Fetoprotein impairs activation of natural killer cells by inhibiting the function of dendritic cells. 2011 , 165, 211-9	37
859	PD-1 negatively regulates interleukin-12 expression by limiting STAT-1 phosphorylation in monocytes/macrophages during chronic hepatitis C virus infection. 2011 , 132, 421-31	49
858	Development of an attenuated interleukin-2 fusion protein that can be activated by tumour-expressed proteases. 2011 , 133, 206-20	27
857	Characterization of dendritic cells in testicular draining lymph nodes in a rat model of experimental autoimmune orchitis. 2011 , 34, 276-89	29
856	How has research into cytokine interactions and their role in driving immune responses impacted our understanding of periodontitis?. 2011 , 38 Suppl 11, 60-84	249
855	IL-12 and IL-18 levels in serum and gingival tissue in aggressive and chronic periodontitis. 2011 , 17, 522-9	26
854	Genome-wide association study identifies 12 new susceptibility loci for primary biliary cirrhosis. 2011 , 43, 329-32	396

853	Highlights of 10 years of immunology in Nature Reviews Immunology. <i>Nature Reviews Immunology</i> , 2011 , 11, 693-702	36.5	75
852	Skeletal muscle cells: from local inflammatory response to active immunity. 2011 , 18, 109-16		49
851	Development of the IL-12/23 antagonist ustekinumab in psoriasis: past, present, and future perspectives. 2011 , 1222, 30-9		40
850	Suppression of dendritic cells' maturation and functions by daidzein, a phytoestrogen. 2011 , 257, 174-81		21
849	The PE and PPE proteins of <i>Mycobacterium tuberculosis</i> . 2011 , 91, 441-7		70
848	A conventional protein kinase C inhibitor targeting IRF-3-dependent genes differentially regulates IL-12 family members. 2011 , 48, 1484-93		9
847	The mouse small ubiquitin-like modifier-2 (SUMO-2) inhibits interleukin-12 (IL-12) production in mature dendritic cells by blocking the translocation of the p65 subunit of NF κ B into the nucleus. 2011 , 48, 2189-97		19
846	Cytokine gene expression in the tissues of dogs infected by <i>Leishmania infantum</i> . 2011 , 145, 336-44		23
845	Cytotoxic mechanisms may play a role in the local immune response in the central nervous system in neuroborreliosis. 2011 , 232, 186-93		11
844	<i>Toxoplasma gondii</i> effectors are master regulators of the inflammatory response. 2011 , 27, 487-95		138
843	The tumor microenvironment in hepatocellular carcinoma: current status and therapeutic targets. 2011 , 21, 35-43		277
842	Immunoadjuvant activities of a recombinant chicken IL-12 in chickens vaccinated with Newcastle disease virus recombinant HN protein. 2011 , 151, 220-8		7
841	Targeting of human interleukin-12B by small hairpin RNAs in xenografted psoriatic skin. 2011 , 11, 5		17
840	Mechanisms of cytokine secretion: a portfolio of distinct pathways allows flexibility in cytokine activity. 2011 , 90, 476-83		38
839	Bortezomib attenuates acute graft-vs.-host disease through interfering with host immature dendritic cells. 2011 , 39, 710-20		10
838	A high-capacity, hybrid electro-microneedle for in-situ cutaneous gene transfer. 2011 , 32, 7705-10		47
837	Human breast tumor cells express IL-10 and IL-12p40 transcripts and proteins, but do not produce IL-12p70. 2011 , 266, 143-53		33
836	Atorvastatin ameliorates experimental autoimmune neuritis by decreased Th1/Th17 cytokines and up-regulated T regulatory cells. 2011 , 271, 455-61		55

- 835 Interferon- α abrogates tolerance induction by human tolerogenic dendritic cells. **2011**, 6, e22763 11
- 834 Immunomodulatory cytokines as therapeutic agents for melanoma. **2011**, 3, 673-90 55
- 833 A high-affinity T-helper epitope enhances peptide-pulsed dendritic cell-based vaccine. **2011**, 30, 883-92 3
- 832 Additive antitumoral effect of interleukin-12 gene therapy and chemotherapy in the treatment of urothelial bladder cancer in vitro and in vivo. **2011**, 43, 721-7 2
- 831 Bovine IFNGR2, IL12RB1, IL12RB2, and IL23R polymorphisms and MAP infection status. **2011**, 22, 583-8 13
- 830 Ox-LDL can enhance the interaction of mice natural killer cells and dendritic cells via the CD48-2B4 pathway. **2011**, 26, 637-45 8
- 829 Nitric oxide short-circuits interleukin-12-mediated tumor regression. **2011**, 60, 839-45 14
- 828 Mechanisms of NK cell activation: CD4(+) T cells enter the scene. **2011**, 68, 3457-67 23
- 827 Omega-3 fatty acids attenuate dendritic cell function via NF- κ B independent of PPAR α **2011**, 22, 784-90 68
- 826 In vivo efficacy of a chitosan/IL-12 adjuvant system for protein-based vaccines. **2011**, 32, 926-32 45
- 825 Dendritic cells in cancer immunotherapy: vaccines or autologous transplants?. **2011**, 50, 235-47 24
- 824 Interleukin-15 enhances T-cell responses by stimulation with dendritic cells. **2011**, 13, 275-80 2
- 823 Cellular and molecular mechanisms in the two major forms of inflammatory bowel disease. **2011**, 17, 463-72 22
- 822 Eriobotrya japonica hydrophilic extract modulates cytokines in normal tissues, in the tumor of Meth-A-fibrosarcoma bearing mice, and enhances their survival time. **2011**, 11, 9 21
- 821 Specific microtubule-depolymerizing agents augment efficacy of dendritic cell-based cancer vaccines. **2011**, 18, 44 19
- 820 HMGA1 drives stem cell, inflammatory pathway, and cell cycle progression genes during lymphoid tumorigenesis. **2011**, 12, 549 61
- 819 The CD40-CD154 interaction would correlate with proliferation and immune escape in pancreatic ductal adenocarcinoma. **2011**, 103, 230-8 8
- 818 Human CD8+ T cells drive Th1 responses through the differentiation of TNF/iNOS-producing dendritic cells. **2011**, 41, 1639-51 26

817	Bid regulates the immunological profile of murine microglia and macrophages. 2011 , 59, 397-412	9
816	IL12 polymorphisms, HBV infection and risk of hepatocellular carcinoma in a high-risk Chinese population. 2011 , 128, 1692-6	41
815	Enhanced efficacy of therapeutic cancer vaccines produced by co-treatment with Mycobacterium tuberculosis heparin-binding hemagglutinin, a novel TLR4 agonist. 2011 , 71, 2858-70	62
814	Enhanced control of pathogenic Simian immunodeficiency virus SIVmac239 replication in macaques immunized with an interleukin-12 plasmid and a DNA prime-viral vector boost vaccine regimen. 2011 , 85, 9578-87	59
813	Development of a liver-specific Tet-on inducible system for AAV vectors and its application in the treatment of liver cancer. 2011 , 19, 1245-53	41
812	Gene therapy of intracranial glioma using interleukin 12-secreting human umbilical cord blood-derived mesenchymal stem cells. 2011 , 22, 733-43	117
811	Innate and cytokine-driven signals, rather than microbial antigens, dominate in natural killer T cell activation during microbial infection. 2011 , 208, 1163-77	208
810	Dichotomous effects of IFN- γ dendritic cell function determine the extent of IL-12-driven antitumor T cell immunity. 2011 , 187, 126-32	22
809	Successful colon cancer eradication after chemoimmunotherapy is associated with profound phenotypic change of intratumoral myeloid cells. 2011 , 186, 807-15	77
808	Human dendritic cells infected with the nonpathogenic Mopeia virus induce stronger T-cell responses than those infected with Lassa virus. 2011 , 85, 8293-306	50
807	The pathogenic Th17 cell response to major schistosome egg antigen is sequentially dependent on IL-23 and IL-1 β . 2011 , 187, 5328-35	37
806	Transient Receptor Potential Melastatin 2 (TRPM2) ion channel is required for innate immunity against <i>Listeria monocytogenes</i> . 2011 , 108, 11578-83	96
805	Up-regulation of T lymphocyte and antibody production by inflammatory cytokines released by macrophage exposure to multi-walled carbon nanotubes. 2011 , 22, 265103	22
804	Proanthocyanidins inhibit UV-induced immunosuppression through IL-12-dependent stimulation of CD8 ⁺ effector T cells and inactivation of CD4 ⁺ T cells. 2011 , 4, 238-47	23
803	IL-6 mediates the susceptibility of glycoprotein 130 hypermorphs to <i>Toxoplasma gondii</i> . 2011 , 187, 350-60	31
802	IL-12 release by engineered T cells expressing IL chimeric antigen receptors can effectively Muster an antigen-independent macrophage response on tumor cells that have shut down tumor antigen expression. 2011 , 71, 5697-706	309
801	Immunological basis for the introduction of immunotherapy with <i>Mycobacterium vaccae</i> into the routine treatment of TB. 2011 , 3, 557-68	12
800	Dectin-1 diversifies <i>Aspergillus fumigatus</i> -specific T cell responses by inhibiting T helper type 1 CD4 T cell differentiation. 2011 , 208, 369-81	120

799	Myxoma virus induces type I interferon production in murine plasmacytoid dendritic cells via a TLR9/MyD88-, IRF5/IRF7-, and IFNAR-dependent pathway. 2011 , 85, 10814-25	33
798	Immunomodulatory activities of surface-layer proteins obtained from epidemic and hypervirulent <i>Clostridium difficile</i> strains. 2011 , 60, 1162-1167	35
797	CD8 T Cells and <i>Toxoplasma gondii</i> : A New Paradigm. 2011 , 2011, 243796	22
796	Pilot clinical trial of type 1 dendritic cells loaded with autologous tumor lysates combined with GM-CSF, pegylated IFN, and cyclophosphamide for metastatic cancer patients. 2011 , 187, 6130-42	50
795	A composite MyD88/CD40 switch synergistically activates mouse and human dendritic cells for enhanced antitumor efficacy. 2011 , 121, 1524-34	41
794	Tenofovir selectively regulates production of inflammatory cytokines and shifts the IL-12/IL-10 balance in human primary cells. 2011 , 57, 265-75	45
793	Estriol generates tolerogenic dendritic cells in vivo that protect against autoimmunity. 2011 , 186, 3346-55	99
792	Characterization of an interferon-stimulated response element (ISRE) in the IL23a promoter. 2011 , 286, 1174-80	14
791	Plasmacytoid dendritic cells promote host defense against acute pneumovirus infection via the TLR7-MyD88-dependent signaling pathway. 2011 , 186, 5938-48	68
790	T and B cells are not required for clearing <i>Staphylococcus aureus</i> in systemic infection despite a strong TLR2-MyD88-dependent T cell activation. 2011 , 186, 443-52	50
789	TLR7/9 versus TLR3/MDA5 signaling during virus infections and diabetes. 2011 , 90, 691-701	28
788	A distal enhancer in IL12b is the target of transcriptional repression by the STAT3 pathway and requires the basic leucine zipper (B-ZIP) protein NFIL3. 2011 , 286, 23582-90	51
787	The C5a receptor impairs IL-12-dependent clearance of <i>Porphyromonas gingivalis</i> and is required for induction of periodontal bone loss. 2011 , 186, 869-77	128
786	Highly pathogenic (H5N1) avian influenza induces an inflammatory T helper type 1 cytokine response in the chicken. 2011 , 31, 393-400	47
785	Epigenetic regulation of immune cell functions during post-septic immunosuppression. 2011 , 6, 273-83	135
784	Cross-talk between programmed death-1 and suppressor of cytokine signaling-1 in inhibition of IL-12 production by monocytes/macrophages in hepatitis C virus infection. 2011 , 186, 3093-103	74
783	C5a controls TLR-induced IL-10 and IL-12 production independent of phosphoinositide 3-kinase. 2011 , 149, 265-74	17
782	Matrine suppresses production of IL-23/IL-17 and ameliorates experimental autoimmune encephalomyelitis. 2011 , 39, 933-41	25

781	Pulmonary dendritic cells in lungs of preterm infants: neglected participants in bronchopulmonary dysplasia?. 2011 , 14, 20-7	7
780	Critical role of IRF-5 in the development of T helper 1 responses to <i>Leishmania donovani</i> infection. 2011 , 7, e1001246	57
779	Radiation, inflammation, and immune responses in cancer. 2012 , 2, 58	125
778	Proteinase-activated receptor 2 activation promotes an anti-inflammatory and alternatively activated phenotype in LPS-stimulated murine macrophages. 2012 , 18, 193-203	39
777	Pharmacological Evaluation of the SCID T Cell Transfer Model of Colitis: As a Model of Crohn's Disease. 2012 , 2012, 412178	21
776	Adipose tissue-specific deletion of 12/15-lipoxygenase protects mice from the consequences of a high-fat diet. 2012 , 2012, 851798	38
775	Selected anti-tumor vaccines merit a place in multimodal tumor therapies. 2012 , 2, 132	20
774	12/15-Lipoxygenase signaling in the endoplasmic reticulum stress response. 2012 , 302, E654-65	44
773	Are basophils important mediators for helminth-induced Th2 immune responses? A debate. 2012 , 2012, 274150	5
772	<i>Nocardia farcinica</i> activates human dendritic cells and induces secretion of interleukin-23 (IL-23) rather than IL-12p70. 2012 , 80, 4195-202	8
771	Immune responses and Lassa virus infection. 2012 , 4, 2766-85	33
770	Cancer immunotherapy using a membrane-bound interleukin-12 with B7-1 transmembrane and cytoplasmic domains. 2012 , 20, 927-37	25
769	Immunopathological roles of cytokines, chemokines, signaling molecules, and pattern-recognition receptors in systemic lupus erythematosus. 2012 , 2012, 715190	39
768	Transient deficiency of dendritic cells results in lack of a merozoite surface protein 1-specific CD4 T cell response during peak <i>Plasmodium chabaudi</i> blood-stage infection. 2012 , 80, 4248-56	10
767	Toll-like receptors in idiopathic orbital inflammation. 2012 , 28, 273-6	10
766	IL23R(Arg381Gln) functional polymorphism is associated with active pulmonary tuberculosis severity. 2012 , 19, 1188-92	8
765	Novel IL27p28/IL12p40 cytokine suppressed experimental autoimmune uveitis by inhibiting autoreactive Th1/Th17 cells and promoting expansion of regulatory T cells. 2012 , 287, 36012-21	67
764	VEGF receptor inhibitors block the ability of metronomically dosed cyclophosphamide to activate innate immunity-induced tumor regression. 2012 , 72, 1103-15	66

763	Proinflammatory cytokine signaling required for the generation of natural killer cell memory. 2012 , 209, 947-54	207
762	The tobacco smoke component, acrolein, suppresses innate macrophage responses by direct alkylation of c-Jun N-terminal kinase. 2012 , 46, 23-33	31
761	Lymphocyte-polarized DC1s: Effective inducers of tumor-specific CTLs. 2012 , 1, 1443-1444	5
760	Cellular based cancer vaccines: type 1 polarization of dendritic cells. 2012 , 19, 4239-46	25
759	Quantifying crosstalk among interferon- γ /interleukin-12, and tumor necrosis factor signaling pathways within a TH1 cell model. 2012 , 5, ra32	24
758	Severe deterioration of newly diagnosed Takayasu arteritis in a patient re-treated with interferon beta-1 β for concomitant longstanding multiple sclerosis. 2012 , 22, 474-478	1
757	Association between single-nucleotide polymorphisms in interleukin-12A and risk of chronic obstructive pulmonary disease. 2012 , 31, 1475-9	7
756	The Contribution of Interleukin-12 Genetic Variations to Taiwanese Lung Cancer. 2018 , 38, 6321-6327	12
755	HMGN1 and R848 Synergistically Activate Dendritic Cells Using Multiple Signaling Pathways. 2018 , 9, 2982	13
754	Genotype Determines Tim-3 Expression Levels in Splenic and Circulatory T Cells in Mice. 2018 , 9, 2967	5
753	Immunotherapeutic effects of recombinant adenovirus encoding interleukin 12 in experimental pulmonary tuberculosis. 2019 , 89, e12743	5
752	Interleukin 12/interleukin 23 pathway: Biological basis and therapeutic effect in patients with Crohn's disease. 2018 , 24, 4093-4103	25
751	Research Article Interleukin-27-924A/G gene polymorphism is associated with Rheumatoid Arthritis in Egyptian population. 2018 , 17,	1
750	Inflammation and Gut-Brain Axis During Type 2 Diabetes: Focus on the Crosstalk Between Intestinal Immune Cells and Enteric Nervous System. 2018 , 12, 725	23
749	Optimization and qualification of the single molecule array digital immunoassay for IL-12p70 in plasma of cancer patients. 2018 , 10, 1413-1425	2
748	Epigenetic Regulation of Skin Wound Healing. 2018 , 293-314	1
747	Pathogenic and non-pathogenic colonization and host inflammatory response in a defined microbiota mouse model. 2018 , 11,	19
746	Effects of Jaw Periosteal Cells on Dendritic Cell Maturation. 2018 , 7,	3

745	Cutting Edge: Quantitative Determination of CD40L Threshold for IL-12 and IL-23 Production from Dendritic Cells. 2018 , 201, 2879-2884	7
744	Enhanced gut barrier integrity sensitizes colon cancer to immune therapy. 2018 , 7, e1498438	9
743	Toxoplasma gondii profilin does not stimulate an innate immune response through bovine or human TLR5. 2018 , 24, 422-429	4
742	Lactoferrin: A Critical Player in Neonatal Host Defense. 2018 , 10,	50
741	Epigenetic Regulation of Skin Development and Regeneration. 2018 ,	
740	The Properties of Cytokines in Multiple Sclerosis: Pros and Cons. 2018 , 356, 552-560	37
739	Memory responses of innate lymphocytes and parallels with T cells. 2018 , 40, 343-355	13
738	Porcine Circovirus Type 2 Suppresses IL-12p40 Induction via Capsid/gC1qR-Mediated MicroRNAs and Signalings. 2018 , 201, 533-547	13
737	Anti-mouse CD52 Treatment Ameliorates Colitis through Suppressing Th1/17 Mediated Inflammation and Promoting Tregs Differentiation in IL-10 Deficient Mice. 2018 , 41, 1423-1429	2
736	NK Cell-Derived IFN- γ Protects against Nontuberculous Mycobacterial Lung Infection. 2018 , 201, 1478-1490	18
735	HSV as A Platform for the Generation of Retargeted, Armed, and Reporter-Expressing Oncolytic Viruses. 2018 , 10,	17
734	Regulation of Inflammatory Cytokines for Spinal Cord Injury Repair Through Local Delivery of Therapeutic Agents. 2018 , 5, 1800529	26
733	A fully-virulent retargeted oncolytic HSV armed with IL-12 elicits local immunity and vaccine therapy towards distant tumors. 2018 , 14, e1007209	35
732	Antitumor efficacy of the Runx2-dendritic cell vaccine in triple-negative breast cancer. 2018 , 16, 2813-2822	7
731	Association of interleukin 6, interleukin 7 receptor alpha, and interleukin 12B gene polymorphisms with multiple sclerosis. 2018 , 118, 493-501	10
730	Dendritic Cell Biology. 2018 , 247-260.e6	
729	Sialidase Deficiency in Increases IL-12 Secretion in Stimulated Macrophages Through Regulation of CR3, lncRNA GAS5 and miR-21. 2018 , 8, 100	16
728	Double-Stranded RNA Derived from Lactic Acid Bacteria Augments Th1 Immunity Interferon- γ from Human Dendritic Cells. 2018 , 9, 27	11

727	Tune Up In Situ Autovaccination against Solid Tumors with Oncolytic Viruses. 2018 , 10,	9
726	Supplementation with the probiotic strain <i>Weissella cibaria</i> JW15 enhances natural killer cell activity in nondiabetic subjects. 2018 , 48, 153-158	17
725	Cytokine Gene Polymorphism Profiles in Kidney Transplant Patients - Association of +1188A/C RS3212227 SNP in the IL12B Gene Prevents Delayed Graft Function. 2018 , 49, 101-108	4
724	Prospects for chimeric antigen receptor-modified T cell therapy for solid tumors. 2018 , 17, 7	46
723	Loss of CXCR4 in Myeloid Cells Enhances Antitumor Immunity and Reduces Melanoma Growth through NK Cell and FASL Mechanisms. 2018 , 6, 1186-1198	28
722	In vitro and in vivo anti-inflammatory properties of imine resveratrol analogues. 2018 , 26, 4898-4906	22
721	IL-35 inhibits human osteoclastogenesis from monocytes induced by receptor-activator of NF- κ B ligand. 2018 , 43, 148-154	11
720	TAZ inhibition promotes IL-2-induced apoptosis of hepatocellular carcinoma cells by activating the JNK/F-actin/mitochondrial fission pathway. 2018 , 18, 117	8
719	Dendritic cells in inflammatory angiogenesis and lymphangiogenesis. 2018 , 53, 180-186	22
718	Reduced inflammation and cytokine production in NKLAM deficient mice during <i>Streptococcus pneumoniae</i> infection. 2018 , 13, e0194202	5
717	Cytokines in the Treatment of Cancer. 2019 , 39, 6-21	144
716	TLE4 acts as a corepressor of Hes1 to inhibit inflammatory responses in macrophages. 2019 , 10, 300-305	10
715	A Positive Feedback Loop Between Th17 Cells and Dendritic Cells in Patients with Endplate Inflammation. 2019 , 48, 39-51	5
714	ETIOLOGÍA Y FISIOPATOLOGÍA DE LA ENFERMEDAD INFLAMATORIA INTESTINAL. 2019 , 30, 262-272	4
713	Regulatable interleukin-12 gene therapy in patients with recurrent high-grade glioma: Results of a phase 1 trial. 2019 , 11,	97
712	Mechanisms of immunotherapy resistance: lessons from glioblastoma. 2019 , 20, 1100-1109	189
711	Immunization of BLT Humanized Mice Redirects T Cell Responses to Gag and Reduces Acute HIV-1 Viremia. 2019 , 93,	8
710	Risk alleles for tuberculosis infection associate with reduced immune reactivity in a wild mammalian host. 2019 , 286, 20190914	1

709	The Role of Checkpoint Inhibitors and Cytokines in Adoptive Cell-Based Cancer Immunotherapy with Genetically Modified T Cells. 2019 , 84, 695-710	3
708	CTL-Derived Exosomes Enhance the Activation of CTLs Stimulated by Low-Affinity Peptides. 2019 , 10, 1274	17
707	Comparative study of immune responses elicited by outer membrane vesicles of different <i>Pseudomonas aeruginosa</i> strains. 2019 , 66, 101328	3
706	Interleukin-12 and -23 blockade mitigates elastase-induced abdominal aortic aneurysm. 2019 , 9, 10447	10
705	Temporally Distinct Functions of the Cytokines IL-12 and IL-23 Drive Chronic Colon Inflammation in Response to Intestinal Barrier Impairment. 2019 , 51, 367-380.e4	38
704	IL12 and IFN γ secretion by donor mononuclear cells in response to host antigens may predict acute GVHD after HSCT. 2019 , 224, 659-665	2
703	Can hospitalization be hazardous to your health? A nosocomial based stress model for hospitalization. 2019 , 60, 83-89	15
702	Pre-clinical investigation of the synergy effect of interleukin-12 gene-electro-transfer during partially irreversible electropermeabilization against melanoma. 2019 , 7, 161	9
701	Immunoactive polysaccharide functionalized gold nanocomposites promote dendritic cell stimulation and antitumor effects. 2019 , 14, 1291-1306	10
700	Identification of the E3 Ligase TRIM29 as a Critical Checkpoint Regulator of NK Cell Functions. 2019 , 203, 873-880	12
699	Interleukin-12 exacerbates Sjögren's syndrome through induction of myeloid-derived suppressor cells. 2019 , 20, 1131-1138	6
698	Simvastatin Enhances the Immune Response Against. 2019 , 10, 2097	17
697	Acute phase proteins, proinflammatory cytokines and oxidative stress biomarkers in sheep, goats and she-camels with <i>Coxiella burnetii</i> infection-induced abortion. 2019 , 67, 101352	10
696	The cytokine network involved in the host immune response to periodontitis. 2019 , 11, 30	132
695	The Second Receptor for C5a, C5aR2, Is Detrimental to Mice during Systemic Infection with. 2019 , 203, 2701-2711	2
694	IL-27, IL-30, and IL-35: A Cytokine Triumvirate in Cancer. 2019 , 9, 969	34
693	Enhanced anti-tumor immunotherapy by silica-coated magnetic nanoparticles conjugated with ovalbumin. 2019 , 14, 8235-8249	9
692	Association and Interaction Effects of Interleukin-12 Related Genes and Physical Activity on Cognitive Aging in Old Adults in the Taiwanese Population. 2019 , 10, 1065	13

691	Impact of infection on transplantation tolerance. 2019 , 292, 243-263	4
690	Immunoregulatory Functions of the IL-12 Family of Cytokines in Antiviral Systems. 2019 , 11,	30
689	The immunological and protective role of Baicalin in male rats treated with chemotherapy (Gemcitabine). 2019 , 1234, 012065	2
688	Epigallocatechin-3-gallate suppresses neutrophil migration speed in a transgenic zebrafish model accompanied by reduced inflammatory mediators. 2019 , 12, 231-239	6
687	Polymorphisms in the STAT4 gene and tuberculosis susceptibility in a Chinese Han population. 2019 , 128, 288-293	2
686	Ebi3 promotes T- and B-cell division and differentiation via STAT3. 2019 , 107, 61-70	16
685	Seventy Years of Vaccine Research - Limitations of the Past and Directions for the Future. 2019 , 10, 70	52
684	IL-12 and IL-23/Th17 axis in systemic lupus erythematosus. 2019 , 244, 42-51	28
683	Molecular mechanisms of heparin-induced modulation of human interleukin 12 bioactivity. 2019 , 294, 4412-4424	14
682	IL-17 and colorectal cancer: From carcinogenesis to treatment. 2019 , 116, 7-12	41
681	Antitumor Potential of Extracellular Vesicles Released by Genetically Modified Murine Colon Carcinoma Cells With Overexpression of Interleukin-12 and shRNA for TGF- β . 2019 , 10, 211	12
680	Amino acid residues involved in the heparin-binding activity of murine IL-12 in the context of an antibody-cytokine fusion protein. 2019 , 120, 220-226	3
679	IFN- γ cytokine at the right time, is in the right place. 2019 , 43, 101280	45
678	The immunostimulatory effects and pro-apoptotic activity of rhCNB against Lewis lung cancer is mediated by Toll-like receptor 4. 2019 , 8, 4441-4453	5
677	Thyroid Hormone Action on Innate Immunity. 2019 , 10, 350	44
676	Armored Inducible Expression of IL-12 Enhances Antitumor Activity of Glypican-3-Targeted Chimeric Antigen Receptor-Engineered T Cells in Hepatocellular Carcinoma. 2019 , 203, 198-207	59
675	Anti-inflammatory modulation of human myeloid-derived dendritic cell subsets by lenalidomide. 2019 , 211, 41-48	8
674	Interleukin-12p40 variant form reduces Interleukin-12p80 secretion. 2019 , 120, 251-257	1

- 673 IL12 Abrogates Calcineurin-Dependent Immune Evasion during Leukemia Progression. **2019**, 79, 3702-3713 2
- 672 Temporal changes within the (bladder) tumor microenvironment that accompany the therapeutic effects of the immunocytokine NHS-IL12. **2019**, 7, 150 11
- 671 Inhibition of urothelial carcinoma through targeted type I interferon-mediated immune activation. **2019**, 8, e1577125 6
- 670 Analyses of the gene structure and function of olive flounder (*Paralichthys olivaceus*) interleukin 12 (IL-12). **2019**, 92, 151-164 4
- 669 Porcine Dendritic Cells and Viruses: An Update. **2019**, 11, 9
- 668 Association of IL-10 to coronary disease severity in patients with metabolic syndrome. **2019**, 495, 394-398 4
- 667 Elevated cytokine levels in tears and saliva of patients with primary Sjögren's syndrome correlate with clinical ocular and oral manifestations. **2019**, 9, 7319 28
- 666 In vitro activation and maturation of human mononuclear phagocytes by stimulation with liposomes coated with a neoglycolipid containing α -3, α -6-mannotriose. **2019**, 36, 185-197 4
- 665 GNAI1 and GNAI3 Reduce Colitis-Associated Tumorigenesis in Mice by Blocking IL6 Signaling and Down-regulating Expression of GNAI2. **2019**, 156, 2297-2312 35
- 664 IL-12 Expands and Differentiates Human $\text{V}\alpha$ $\text{V}\beta$ T Effector Cells Producing Antimicrobial Cytokines and Inhibiting Intracellular Mycobacterial Growth. **2019**, 10, 913 12
- 663 Interferons and Interleukins. **2019**, 619-643
- 662 The Immunobiology of the Interleukin-12 Family: Room for Discovery. **2019**, 50, 851-870 156
- 661 Antibody-cytokine fusion proteins: A novel class of biopharmaceuticals for the therapy of cancer and of chronic inflammation. **2019**, 52, 42-53 34
- 660 Expert opinion on interleukin-12/23 and interleukin-23 antagonists as potential therapeutic options for the treatment of inflammatory bowel disease. **2019**, 28, 473-479 23
- 659 Porcine lactoferrin-derived peptide LFP-20 modulates immune homeostasis to defend lipopolysaccharide-triggered intestinal inflammation in mice. **2019**, 121, 1255-1263 5
- 658 Inhibition of TGF- β -induced lipid droplets switches M2 macrophages to M1 phenotype. **2019**, 58, 207-214 19
- 657 Crucial Role of Nucleic Acid Sensing via Endosomal Toll-Like Receptors for the Defense of and. **2019**, 10, 198 6
- 656 The effect of diet and exercise on tobacco carcinogen-induced lung cancer. **2019**, 40, 448-460 10

655	Targeted Delivery of miRNA 155 to Tumor Associated Macrophages for Tumor Immunotherapy. 2019 , 16, 1714-1722	28
654	Cryptotanshinone has curative dual anti-proliferative and immunotherapeutic effects on mouse Lewis lung carcinoma. 2019 , 68, 1059-1071	20
653	In Vitro Induction of T Helper 17 Cells by Synergistic Activation of Human Monocyte-Derived Langerhans Cell-Like Cells with Bacterial Agonists. 2019 , 20,	6
652	The phytochemical bergenin as an adjunct immunotherapy for tuberculosis in mice. 2019 , 294, 8555-8563	17
651	Switching from Secukinumab to Ustekinumab in Psoriasis Patients: Results from a Multicenter Experience. 2019 , 235, 213-218	5
650	A bivalent fusion vaccine composed of recombinant Apx proteins shows strong protection against <i>Actinobacillus pleuroneumoniae</i> serovar 1 and 2 in a mouse model. 2019 , 77,	2
649	Effects of SSRIs on peripheral inflammatory markers in patients with major depressive disorder: A systematic review and meta-analysis. 2019 , 79, 24-38	71
648	Dendritic cell line AP284 supports Th17 amplification. 2019 , 337, 54-61	2
647	Eradication of glioblastoma by immuno-virotherapy with a retargeted oncolytic HSV in a preclinical model. 2019 , 38, 4467-4479	38
646	The Effects of OMEGA-3 Fatty Acid Supplementation Upon Interleukin-12 and Interleukin-18 in Chronic Kidney Disease Patients. 2019 , 29, 377-385	3
645	Cytokine profile in lung transplant recipients with <i>Aspergillus</i> spp colonization. 2019 , 21, e13060	1
644	Inflammatory cytokines and mononuclear cells in sudden sensorineural hearing loss. 2019 , 133, 95-101	9
643	Plasmacytoid dendritic cells respond to Epstein-Barr virus infection with a distinct type I interferon subtype profile. 2019 , 3, 1129-1144	16
642	Mechanisms of AIDS-related cytomegalovirus retinitis. 2019 , 14, 545-560	3
641	Novel nonsense IL-12R β 1 mutation associated with recurrent tuberculosis. 2019 , 67, 408-415	2
640	A cell-penetrating peptide-assisted nanovaccine promotes antigen cross-presentation and anti-tumor immune response. 2019 , 7, 5516-5527	16
639	Camel milk exosomes modulate cyclophosphamide-induced oxidative stress and immuno-toxicity in rats. 2019 , 10, 7523-7532	25
638	Protective Effect of the MCP-1 Gene Haplotype against Schizophrenia. 2019 , 2019, 4042615	5

637	Type 2 Diabetes Mellitus and Altered Immune System Leading to Susceptibility to Pathogens, Especially. 2019 , 8,	54
636	Effects of Anti-Cytokine Antibodies on Gut Barrier Function. 2019 , 2019, 7028253	4
635	Interleukin-35 Regulates Immune Microenvironment of Autoimmune Hepatitis Through Inducing the Expansion of Myeloid-Derived Suppressor Cells. 2019 , 10, 2577	8
634	The Joint Effect of Interleukin-12B rs3212227 Genotype and Behavioral Factors on Oral Cancer Risk in Taiwanese. 2019 , 39, 6515-6521	3
633	Associations of IL-12, IL12R polymorphisms and serum IL-12 levels with high-risk human papillomavirus susceptibility in rural women from Luohe, Henan, China. 2019 , 98, e16991	2
632	Target-Dependent Expression of IL12 by synNotch Receptor-Engineered NK92 Cells Increases the Antitumor Activities of CAR-T Cells. 2019 , 9, 1448	11
631	P-MAPA and IL-12 Differentially Regulate Proteins Associated with Ovarian Cancer Progression: A Proteomic Study. 2019 , 4, 21761-21777	6
630	Long-Term Exposure to Inflammation Induces Differential Cytokine Patterns and Apoptosis in Dendritic Cells. 2019 , 10, 2702	11
629	In vitro evaluation of anti-fibrotic effects of select cytokines for vocal fold scar treatment. 2019 , 107, 1056-1067	18
628	glutathione transferase fraction activates macrophages and favors the development of Th1-type response. 2019 , 39,	5
627	Maturation of dendritic cells by maitake β -glucan enhances anti-cancer effect of dendritic cell vaccination. 2019 , 67, 408-416	10
626	Anti-interleukin-12 and anti-interleukin-23 agents in Crohn's disease. 2019 , 19, 89-98	23
625	IL-12, IL-23 and IL-17 in IBD: immunobiology and therapeutic targeting. 2019 , 16, 185-196	170
624	Teaching an old dog new tricks: next-generation CAR T cells. 2019 , 120, 26-37	115
623	Progress in Tumor-Associated Macrophages: From Bench to Bedside. 2019 , 3, e1800232	7
622	A State-of-the-Art Review of New and Emerging Therapies for the Treatment of IBD. 2019 , 25, 820-830	50
621	Impaired Tumor-Necrosis-Factor- β -Driven Dendritic Cell Activation Limits Lipopolysaccharide-Induced Protection from Allergic Inflammation in Infants. 2019 , 50, 225-240.e4	27
620	Delivery technologies for cancer immunotherapy. 2019 , 18, 175-196	823

619	Safety and efficacy of Tet-regulated IL-12 expression in cancer-specific T cells. 2019 , 8, 1542917	16
618	Innate Myeloid Cell Subset-Specific Gene Expression Patterns in the Human Colon are Altered in Crohn's Disease Patients. 2019 , 99, 194-204	1
617	Effect of mesenchymal stem cells-derived exosomes on tumor microenvironment: Tumor progression versus tumor suppression. 2019 , 234, 3394-3409	35
616	Evolving Role of Vitamin D in Immune-Mediated Disease and Its Implications in Autoimmune Hepatitis. 2019 , 64, 324-344	23
615	Rapid synthesis and immunogenicity of mycobacterial (1->5)- β -arabinofuranan. 2019 , 206, 262-272	4
614	CCR2 mediates increased susceptibility to post-H1N1 bacterial pneumonia by limiting dendritic cell induction of IL-17. 2019 , 12, 518-530	12
613	The IL-12 cytokine family in cardiovascular diseases. 2019 , 122, 154188	21
612	Dendritic cells as cancer therapeutics. 2019 , 86, 77-88	38
611	Decreased interleukin(IL)-35 Expression is Associated with Active Intraocular Inflammation in Vogt-Koyanagi-Harada (VKH) Disease. 2019 , 27, 595-601	5
610	NLRP3 Inflammasome Regulates Development of Systemic Inflammatory Response and Compensatory Anti-Inflammatory Response Syndromes in Mice With Acute Pancreatitis. 2020 , 158, 253-269.e14	74
609	Genomic, proteomic, and immunologic associations with a durable complete remission of measurable metastatic melanoma induced by a patient-specific dendritic cell vaccine. 2020 , 16, 742-755	0
608	The antibody-based delivery of interleukin-12 to solid tumors boosts NK and CD8 T cell activity and synergizes with immune checkpoint inhibitors. 2020 , 146, 2518-2530	25
607	Peptides from allergenic lipocalins bind to formyl peptide receptor 3 in human dendritic cells to mediate T2 immunity. 2020 , 145, 654-665	7
606	Strategies to achieve immune tolerance in allogeneic solid organ transplantation. 2020 , 58, 101250	3
605	The impact of the interleukin 12/23 inhibitor ustekinumab on the risk of infections in patients with psoriatic arthritis. 2020 , 19, 69-82	7
604	Complex interrelationships between nitro-alkene-dependent inhibition of soluble epoxide hydrolase, inflammation and tumor growth. 2020 , 29, 101405	4
603	Mucosal Regulatory System for Balanced Immunity in the Gut. 2020 , 247-254	
602	Engineering Newcastle Disease Virus as an Oncolytic Vector for Intratumoral Delivery of Immune Checkpoint Inhibitors and Immunocytokines. 2020 , 94,	31

601	Identification of functional lncRNAs in pseudorabies virus type II infected cells. 2020 , 242, 108564	3
600	Personalized neoantigen-pulsed dendritic cell vaccines show superior immunogenicity to neoantigen-adjuvant vaccines in mouse tumor models. 2020 , 69, 135-145	19
599	Immune Response and Tissue Damage. 2020 , 155-203	2
598	P-MAPA and Interleukin-12 Reduce Cell Migration/Invasion and Attenuate the Toll-Like Receptor-Mediated Inflammatory Response in Ovarian Cancer SKOV-3 Cells: A Preliminary Study. 2019 , 25,	7
597	Cellular Signaling Pathways in Medium and Large Vessel Vasculitis. 2020 , 11, 587089	20
596	Oncolytic Viruses as a Platform for the Treatment of Malignant Brain Tumors. 2020 , 21,	9
595	Role of the Cyclooxygenase Pathway in the Association of Obstructive Sleep Apnea and Cancer. 2020 , 9,	2
594	Antiviral potential of garlic () and its organosulfur compounds: A systematic update of pre-clinical and clinical data. 2020 , 104, 219-234	61
593	Self-Adjuvanting Cancer Vaccines from Conjugation-Ready Lipid A Analogues and Synthetic Long Peptides. 2020 , 63, 11691-11706	12
592	Intraoperative Cell Salvage as an Alternative to Allogeneic (Donated) Blood Transfusion: A Prospective Observational Evaluation of the Immune Response Profile. 2020 , 29, 963689720966265	2
591	Anti-Integrins, Anti-Interleukin 12/23p40, and JAK Inhibitors for the Inflammatory Bowel Disease Treatment. 2020 ,	
590	Genetic variations in autoimmune genes and VKH disease. 2020 , 40, 3175-3186	1
589	[6]-Gingerol exhibits potent anti-mycobacterial and immunomodulatory activity against tuberculosis. 2020 , 87, 106809	12
588	Interleukin-12B gene rs6887695 and rs2288831 polymorphisms are associated with an increased risk of ulcerative colitis development in Chinese Han population: A case-control study. 2020 , 34, e23472	3
587	Review on the Role of Host Immune Response in Protection and Immunopathogenesis during Cutaneous Leishmaniasis Infection. 2020 , 2020, 2496713	12
586	A Double-Blind, Randomized, Placebo-Controlled Trial of Heat-Killed K15 for Prevention of Respiratory Tract Infections among Preschool Children. 2020 , 12,	7
585	Investigation of COVID-19 comorbidities reveals genes and pathways coincident with the SARS-CoV-2 viral disease. 2020 , 10, 20848	13
584	Cytokines in oncolytic virotherapy. 2020 , 56, 4-27	16

583	Long-term inhibition of dipeptidyl-peptidase 4 reduces islet infiltration and downregulates IL-1 β and IL-12 in NOD mice. 2020 , 88, 106945	0
582	CD163 cytokine-producing cDC2 stimulate intratumoral type 1 T cell responses in HPV16-induced oropharyngeal cancer. 2020 , 8,	14
581	The Contribution of Interleukin-12A Genotypes to Oral Cancer Risk in Taiwanese. 2020 , 40, 3707-3712	
580	An ErbB2 splice variant lacking exon 16 drives lung carcinoma. 2020 , 117, 20139-20148	3
579	Comprehensive analyses of immunodynamics and immunoreactivity in response to treatment in -positive non-small-cell lung cancer. 2020 , 8,	7
578	Engineering CD4+ T Cells to Enhance Cancer Immunity. 2020 , 9,	3
577	Ex vivo synthesized cytokines as a biomarker of stroke-associated pneumonia. 2020 , 510, 260-263	1
576	Oncolytic virotherapy for pancreatic ductal adenocarcinoma: A glimmer of hope after years of disappointment?. 2020 , 56, 141-148	3
575	IL-12 DNA Displays Efficient Adjuvant Effects Improving Immunogenicity of Ag85A in DNA Prime/MVA Boost Immunizations. 2020 , 10, 581812	2
574	CAR-T cells and TRUCKs that recognize an EBNA-3C-derived epitope presented on HLA-B*35 control Epstein-Barr virus-associated lymphoproliferation. 2020 , 8,	14
573	IL-12p40 gene expression in lung and hilar lymph nodes of MPS-resistant pigs. 2020 , 91, e13450	
572	Inflammatory cutaneous lesions and pulmonary manifestations in a new patient with autosomal recessive ISG15 deficiency case report. 2020 , 16, 77	3
571	Potential Applications of Advanced Nano/Hydrogels in Biomedicine: Static, Dynamic, Multi-Stage, and Bioinspired. 2020 , 30, 2004098	29
570	Combination of anti-angiogenic therapy and immune checkpoint blockade normalizes vascular-immune crosstalk to potentiate cancer immunity. 2020 , 52, 1475-1485	95
569	Intratumoral IL12 mRNA Therapy Promotes TH1 Transformation of the Tumor Microenvironment. 2020 , 26, 6284-6298	36
568	Oncolytic Measles Virus Encoding Interleukin-12 Mediated Antitumor Activity and Immunologic Control of Colon Cancer and. 2021 , 36, 774-782	4
567	Deletion of immune evasion genes provides an effective vaccine design for tumor-associated herpesviruses. 2020 , 5, 102	2
566	Association between IL12B polymorphisms and inflammatory bowel disease in Caucasian population: A meta-analysis. 2020 , 136, 155296	1

565	New insights into the pharmacological, immunological, and CAR-T-cell approaches in the treatment of hepatocellular carcinoma. 2020 , 51, 100702	32
564	Anti-inflammatory Effect of Ozone Therapy in an Experimental Model of Rheumatoid Arthritis. 2020 , 43, 985-993	14
563	JAK inhibitors as promising agents for refractory Takayasu arteritis. 2020 ,	5
562	Toxoplasma GRA15 and GRA24 are important activators of the host innate immune response in the absence of TLR11. 2020 , 16, e1008586	14
561	Dietary yeast β -glucan supplementation improves eggshell color and fertile eggs hatchability as well as enhances immune functions in breeder laying hens. 2020 , 159, 607-621	8
560	Cloning and Expression of the Tibetan Pig Interleukin-23 Gene and Its Promotion of Immunity of Pigs to PCV2 Vaccine. 2020 , 8,	2
559	A multi-omic analysis of birthweight in newborn cord blood reveals new underlying mechanisms related to cholesterol metabolism. 2020 , 110, 154292	12
558	Circulating Cytokines Associated with Poor Pregnancy Outcomes in Beninese Exposed to Infection with Plasmodium falciparum. 2020 , 88,	2
557	Interaction Between Virus-Like Particles (VLPs) and Pattern Recognition Receptors (PRRs) From Dendritic Cells (DCs): Toward Better Engineering of VLPs. 2020 , 11, 1100	53
556	Innate and Adaptive Immune Responses Against Microsporidia Infection in Mammals. 2020 , 11, 1468	8
555	Regulation of Cancer Immune Checkpoints. 2020 ,	2
554	Enhanced efficacy and limited systemic cytokine exposure with membrane-anchored interleukin-12 T-cell therapy in murine tumor models. 2020 , 8,	15
553	Mendelian Susceptibility to Mycobacterial Disease (MSMD): Clinical and Genetic Features of 32 Iranian Patients. 2020 , 40, 872-882	9
552	11g, a Potent Antifungal Candidate, Enhances Immunogenicity by Unmasking β -Glucan in Fungal Cell Wall. 2020 , 11, 1324	3
551	Cetuximab and IL-15 Promote NK and Dendritic Cell Activation In Vitro in Triple Negative Breast Cancer. 2020 , 9,	5
550	Interaction analysis of IL-12A and IL-12B gene variants with chronic hepatitis B infection in Tunisian patients. 2020 , 225, 50-56	4
549	Advanced biomaterials for cancer immunotherapy. 2020 , 41, 911-927	26
548	Regulatory Dendritic Cells Induced by K313 Display Anti-Inflammatory Properties and Ameliorate Experimental Autoimmune Encephalitis in Mice. 2019 , 10, 1579	2

547	Emerging treatments for inflammatory bowel disease. 2020 , 11, 2040622319899297	44
546	Anti-Pituitary and Anti-Hypothalamus Autoantibody Associations with Inflammation and Persistent Hypogonadotropic Hypogonadism in Men with Traumatic Brain Injury. 2020 , 37, 1609-1626	6
545	Oncolytic Virus Encoding a Master Pro-Inflammatory Cytokine Interleukin 12 in Cancer Immunotherapy. 2020 , 9,	29
544	Transcriptomic profiles reveal that inactivated iridovirus and rhabdovirus bivalent vaccine elicits robust adaptive immune responses against lethal challenge in marbled sleepy goby. 2020 , 98, 429-437	1
543	Innate inflammation drives NK cell activation to impair Treg activity. 2020 , 108, 102417	14
542	Biomaterials for cancer immunotherapy. 2020 , 499-526	4
541	STAT4: an immunoregulator contributing to diverse human diseases. 2020 , 16, 1575-1585	16
540	A. crassicauda, M. eupeus and H. lepturus scorpion venoms initiate a strong in vivo anticancer immune response in CT26-tumor mice model. 2020 , 180, 31-38	3
539	PAM3 protects against DSS-induced colitis by altering the M2:M1 ratio. 2020 , 10, 6078	5
538	Clonorchis sinensis secretory protein CsAg17 vaccine induces immune protection. 2020 , 13, 215	4
537	IL-23, but not IL-12, plays a critical role in inflammation-mediated bone disorders. 2020 , 10, 3925-3938	7
536	Cytokine network analysis of immune responses before and after autologous dendritic cell and tumor cell vaccine immunotherapies in a randomized trial. 2020 , 18, 176	6
535	Different expression levels of interleukin-35 in asthma phenotypes. 2020 , 21, 89	6
534	The deubiquitinase OTUB1 augments NF- κ B-dependent immune responses in dendritic cells in infection and inflammation by stabilizing UBC13. 2021 , 18, 1512-1527	14
533	Glycan-Modified Virus-like Particles Evoke T Helper Type 1-like Immune Responses. 2021 , 15, 309-321	18
532	Stroma-derived ANGPTL2 establishes an anti-tumor microenvironment during intestinal tumorigenesis. 2021 , 40, 55-67	3
531	Inflammation and Coagulation during Critical Illness and Long-Term Cognitive Impairment and Disability. 2021 , 203, 699-706	9
530	Nanomedicine enables spatiotemporally regulating macrophage-based cancer immunotherapy. 2021 , 268, 120552	6

529	Immunotherapeutic strategies for the treatment of ovarian cancer: current status and future direction. 2021 , 94, 62-77	4
528	Rs-1884444 G/T variant in IL-23 receptor is likely to modify risk of bladder urothelial carcinoma by regulating IL-23/IL-17 inflammatory pathway. 2021 , 138, 155355	3
527	Intravenous nanoparticle vaccination generates stem-like TCF1 neoantigen-specific CD8 T cells. 2021 , 22, 41-52	29
526	Tumor-targeting anti-EGFR x anti-PD1 bispecific antibody inhibits EGFR-overexpressing tumor growth by combining EGFR blockade and immune activation with direct tumor cell killing. 2021 , 14, 100916	3
525	IL-23 orchestrating immune cell activation in arthritis. 2021 , 60, iv4-iv15	1
524	Cytokines Orchestrating the Natural Killer-Myeloid Cell Crosstalk in the Tumor Microenvironment: Implications for Natural Killer Cell-Based Cancer Immunotherapy. 2020 , 11, 621225	13
523	Immuno-modulation by heat-killed MCC1849 and its application to food products. 2021 , 35, 20587384211008281	
522	Epigenetic insights for wound healing mechanism. 2021 , 383-399	
521	The impact of translational research on the development of therapeutic agents for multiple sclerosis. 2021 , 203-242	
520	Immunotherapeutic Efficacy of Retargeted oHSV's Designed for Propagation in an Ad Hoc Cell Line. 2021 , 13,	0
519	Targeted Delivery of IL-12 Adjuvants Immunotherapy by Oncolytic Viruses. 2021 , 1290, 67-80	1
518	Transcriptional and epigenetic regulation of memory NK cell responses. 2021 , 300, 125-133	7
517	Cytokines and apoptosis in atopic dermatitis. 2021 , 38, 1-13	2
516	Suckling by <i>Schistosoma mansoni</i> -infected mothers restored IgG2a and TGF- β production, but not IL-6 and delayed-type hypersensitivity in IL-12/IL-23-deficient mice. 2021 , 54, e0744-2020	
515	Optimum health and inhibition of cancer progression by microbiome and resveratrol. 2021 , 26, 496-517	2
514	Can Invade the Central Nervous System the Olfactory and Trigeminal Nerves and Infect Peripheral Nerve Glial Cells. 2020 , 10, 607779	4
513	The Multifaced Role of STAT3 in Cancer and Its Implication for Anticancer Therapy. 2021 , 22,	18
512	Bacillus Toyonensis BCT-7112 Spores as Parenteral Adjuvant of BoHV-5 Vaccine in a Murine Model. 2021 , 13, 655-663	0

511	The Natural Killer-Dendritic Cell Immune Axis in Anti-Cancer Immunity and Immunotherapy. 2020 , 11, 621254	8
510	Polymeric Micelles in Cancer Immunotherapy. 2021 , 26,	6
509	Role of the IL-23/IL-17 Pathway in Rheumatic Diseases: An Overview. 2021 , 12, 637829	23
508	Genetic Influences in Breast Cancer Drug Resistance. 2021 , 13, 59-85	3
507	Evolving Antibody Therapies for the Treatment of Type 1 Diabetes. 2020 , 11, 624568	2
506	A pan-cancer single-cell transcriptional atlas of tumor infiltrating myeloid cells. 2021 , 184, 792-809.e23	100
505	Structural basis for IL-12 and IL-23 receptor sharing reveals a gateway for shaping actions on T versus NK cells. 2021 , 184, 983-999.e24	21
504	Increased mucosal IL-12 expression is associated with relapse of ulcerative colitis. 2021 , 21, 122	2
503	Anti-Infective, Anti-Inflammatory, and Immunomodulatory Properties of Breast Milk Factors for the Protection of Infants in the Pandemic From COVID-19. 2020 , 8, 589736	5
502	mRNA in cancer immunotherapy: beyond a source of antigen. 2021 , 20, 48	16
501	Systemic immunity upon local oncolytic virotherapy armed with immunostimulatory genes may be supported by tumor-derived exosomes. 2021 , 20, 508-518	6
500	Gut microbiota-brain interaction: An emerging immunotherapy for traumatic brain injury. 2021 , 337, 113585	4
499	Role of tryptophan metabolism in cancers and therapeutic implications. 2021 , 182, 131-139	8
498	Alcoholism and Osteoimmunology. 2021 , 28, 1815-1828	1
497	Strong association of functional polymorphism in IL-12B with susceptibility to chronic hepatitis B in Tunisia. 2021 , 93, 4949-4956	1
496	P22 virus-like particles as an effective antigen delivery nanoplatfrom for cancer immunotherapy. 2021 , 271, 120726	8
495	Sarcoma IL-12 overexpression facilitates NK cell immunomodulation. 2021 , 11, 8321	0
494	Interleukin-12 exacerbates symptoms in an MRL/MpJ-FasIpr mouse model of systemic lupus erythematosus. 2021 , 21, 627	0

493	Assessing the Association of Mitochondrial Function and Inflammasome Activation in Murine Macrophages Exposed to Select Mitotoxic Tri-Organotin Compounds. 2021 , 129, 47015	4
492	Regulatory function of peroxiredoxin I on 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone-induced lung cancer development. 2021 , 21, 465	1
491	The neuroinflammatory interleukin-12 signaling pathway drives Alzheimer's disease-like pathology by perturbing oligodendrocyte survival and neuronal homeostasis.	0
490	Association of interleukin-12B rs6887695 with susceptibility to allergic rhinitis. 2021 , 69, 189-195	1
489	Novel antibodies that selectively block mouse IL-12 enable the re-evaluation of the role of IL-12 in immune protection and pathology. 2021 , 51, 1482-1493	1
488	In situ immunopathological events in human cervical intraepithelial neoplasia and cervical cancer: Review. 2021 , 14, 101058	1
487	Stay on Target: Reengaging Cancer Vaccines in Combination Immunotherapy. 2021 , 9,	3
486	COVID-19 Mortality is Associated with Impaired Innate Immunity in Pre-existing Health Conditions.	0
485	TCR Affinity Controls the Dynamics but Not the Functional Specification of the Antimycobacterial CD4 T Cell Response. 2021 ,	1
484	Gemini Cationic Lipid-Type Nanovectors Suitable for the Transfection of Therapeutic Plasmid DNA Encoding for Pro-Inflammatory Cytokine Interleukin-12. 2021 , 13,	1
483	Effects of Dietary Energy Level on Performance, Plasma Parameters, and Central AMPK Levels in Stressed Broilers. 2021 , 8, 681858	2
482	Recent Advances in Engineered Materials for Immunotherapy-Involved Combination Cancer Therapy. 2021 , 33, e2007630	26
481	Reactivation of latent tuberculosis with TNF inhibitors: critical role of the beta 2 chain of the IL-12 receptor. 2021 , 18, 1644-1651	5
480	Brief in vitro IL-12 conditioning of CD8 T Cells for anticancer adoptive T cell therapy. 2021 , 70, 2751-2759	1
479	Poly (I:C)-Potentiated Vaccination Enhances T Cell Response in Olive Flounder () Providing Protection against Viral Hemorrhagic Septicemia Virus (VHSV). 2021 , 9,	1
478	Magnetic Nanostructures as Emerging Therapeutic Tools to Boost Anti-Tumour Immunity. 2021 , 13,	7
477	Relationship between microsatellite status and immune microenvironment of colorectal cancer and its application to diagnosis and treatment. 2021 , 35, e23810	6
476	Bifenazate induces developmental and immunotoxicity in zebrafish. 2021 , 271, 129457	4

475	The clinical significance of spondin 2 eccentric expression in peripheral blood mononuclear cells in bronchial asthma. 2021 , 35, e23764	0
474	Characterization of Cytokines and Proliferation Marker Ki67 in Chronic Rhinosinusitis with Nasal Polyps: A Pilot Study. 2021 , 57,	0
473	Engineered Cytokine Signaling to Improve CAR T Cell Effector Function. 2021 , 12, 684642	6
472	Glucose Oligosaccharide and Long-Chain Glucomannan Feed Additives Induce Enhanced Activation of Intraepithelial NK Cells and Relative Abundance of Commensal Lactic Acid Bacteria in Broiler Chickens. 2021 , 8,	3
471	Periodontitis Exacerbates and Promotes the Progression of Chronic Kidney Disease Through Oral Flora, Cytokines, and Oxidative Stress. 2021 , 12, 656372	7
470	The PI3K inhibitor idelalisib impairs the function of human dendritic cells. 2021 , 70, 3693-3700	0
469	Alternative uses of ustekinumab for non-indicated dermatological conditions: a systematic review. 2021 , 1	0
468	Chitosan Nanovaccines as Efficient Carrier Adjuvant System for IL-12 with Enhanced Protection Against HBV. 2021 , 16, 4913-4928	2
467	Antiangiogenic therapy reverses the immunosuppressive breast cancer microenvironment. 2021 , 9, 59	7
466	Circadian rhythms disruption in cancer. 2021 , 1-18	3
465	Feeding olive flounder (<i>Paralichthys olivaceus</i>) with <i>Lactococcus lactis</i> BFE920 expressing the fusion antigen of <i>Vibrio</i> OmpK and FlaB provides protection against multiple <i>Vibrio</i> pathogens: A universal vaccine effect. 2021 , 114, 253-262	2
464	Oncolytic HSV: Underpinnings of Tumor Susceptibility. 2021 , 13,	1
463	Gene-Edited Interleukin CAR-T Cells Therapy in the Treatment of Malignancies: Present and Future. 2021 , 12, 718686	3
462	Inhibitory Effects of Cucurbitane-Type Triterpenoids from Fruit on Lipopolysaccharide-Stimulated Pro-Inflammatory Cytokine Production in Bone Marrow-Derived Dendritic Cells. 2021 , 26,	2
461	Silencing IL12p35 Promotes Angiotensin II-Mediated Abdominal Aortic Aneurysm through Activating the STAT4 Pathway. 2021 , 2021, 9450843	0
460	Regulation of Tumor Necrosis Factor- β by Peptide Lv in Bone Marrow Macrophages and Synovium. 2021 , 8, 702126	0
459	Expansion of CD10 neutrophils and CD14HLA-DR monocytes driving proinflammatory responses in patients with acute myocardial infarction. 2021 , 10,	3
458	The Next-Generation of Combination Cancer Immunotherapy: Epigenetic Immunomodulators Transmogrify Immune Training to Enhance Immunotherapy. 2021 , 13,	1

457	Combination of natural killer cell-based immunotherapy and irreversible electroporation for the treatment of hepatocellular carcinoma. 2021 , 9, 1089	0
456	Cancer immunotherapy from biology to nanomedicine. 2021 , 336, 410-432	3
455	Pathophysiological Roles of Histamine Receptors in Cancer Progression: Implications and Perspectives as Potential Molecular Targets. 2021 , 11,	2
454	Application of Mannose-Functionalized Microgel as a Novel Vaccine Delivery Platform for Subunit Vaccines. 2021 , 31, 2105742	1
453	Neuroinflammation in Autoimmune Disease and Primary Brain Tumors: The Quest for Striking the Right Balance. 2021 , 15, 716947	1
452	Possible Immunotherapeutic Strategies Based on Carcinogen-Dependent Subgroup Classification for Oral Cancer. 2021 , 8, 717038	0
451	Advances in Adoptive Cell Therapy for Head and Neck Cancer. 2021 , 54, 761-768	2
450	Biological Treatments in Inflammatory Bowel Disease: A Complex Mix of Mechanisms and Actions. 2021 , 1, 189-210	1
449	Interactions Between Specific Immune Status of Pregnant Women and SARS-CoV-2 Infection. 2021 , 11, 721309	1
448	A Systematic Review on Traditional Medicinal Plants Used for the Treatment of Viral and Fungal Infections in Ethiopia. 2021 , 13, 807-815	0
447	Emerging role of natural products in cancer immunotherapy.. 2022 , 12, 1163-1185	3
446	TRAIL produced by SAM-1-activated CD4 and CD8 subgroup T cells induces apoptosis in human tumor cells through upregulation of death receptors. 2021 , 427, 115656	
445	Anti-osteosarcoma effect of antiserum against cross antigen TPD52 between osteosarcoma and <i>Trichinella spiralis</i> . 2021 , 14, 498	0
444	Stimulus-Specific Expression, Selective Generation and Novel Function of Grass Carp () IL-12 Isoforms: New Insights Into the Heterodimeric Cytokines in Teleosts. 2021 , 12, 734535	1
443	Engineered Bifunctional Proteins for Targeted Cancer Therapy: Prospects and Challenges. 2021 , 33, e2103114	2
442	Activating a collaborative innate-adaptive immune response to control metastasis. 2021 , 39, 1361-1374.e9	18
441	Interplay Among the Oral Microbiome, Oral Cavity Conditions, the Host Immune Response, Diabetes Mellitus, and Its Associated-Risk Factors-An Overview.. 2021 , 2, 697428	4
440	Crosstalk between estrogen, dendritic cells, and SARS-CoV-2 infection. 2021 , e2290	2

439	Integrating disulfides into a polyethylenimine gene carrier selectively boosts significant transfection activity in lung tissue enabling robust IL-12 gene therapy against metastatic lung cancers. 2021 , 128, 112358	1
438	Development of Anti-fibrotic Therapy in Stricturing Crohn's Disease: Lessons from Randomized Trials in Other Fibrotic Diseases. 2021 ,	2
437	Ferroptosis-apoptosis combined anti-melanoma immunotherapy with a NIR-responsive upconverting mSiO ₂ photodynamic platform. 2021 , 419, 129557	5
436	Functional Exhaustion of HBV-Specific CD8 T Cells Impedes PD-L1 Blockade Efficacy in Chronic HBV Infection. 2021 , 12, 648420	3
435	Inhaled Adjuvants and Eosinophilic Airway Inflammation in Asthma: Is a Little Bit of Lipopolysaccharide the Key to Allergen Sensitization?. 2021 , 207, 1699-1701	1
434	Co-assembled nanocomplexes of peptide neoantigen Adpgk and Toll-like receptor 9 agonist CpG ODN for efficient colorectal cancer immunotherapy. 2021 , 608, 121091	3
433	The characterization of an interleukin-12 p35 homolog involved in the immune modulation of oyster <i>Crassostrea gigas</i> . 2021 , 123, 104145	
432	Soluble ligands as drug targets for treatment of inflammatory bowel disease. 2021 , 226, 107859	1
431	Cascade of immune mechanism and consequences of inflammatory disorders. 2021 , 91, 153712	7
430	Synthetic multiepitope neoantigen DNA vaccine for personalized cancer immunotherapy. 2021 , 37, 102443	4
429	<i>Poria cocos</i> polysaccharide induced Th1-type immune responses to ovalbumin in mice. 2021 , 16, e0245207	2
428	shifts macrophage polarization toward M1-like phenotype with an altered cytokine profile. 2021 , 13, 1868152	3
427	Dendritic cells focus CTL responses toward highly conserved and topologically important HIV-1 epitopes. 2021 , 63, 103175	1
426	It's only innate immunity but I like it. 2007 , 590, 89-101	4
425	Cellular adoptive immunotherapy after autologous and allogeneic hematopoietic stem cell transplantation. 2009 , 144, 497-537	4
424	Subversion of innate immunity by periodontopathic bacteria via exploitation of complement receptor-3. 2008 , 632, 203-19	35
423	Cellular and Environmental Electrophiles: Balancing Redox Signaling, Inflammation, and Cell Death Pathways. 2008 , 37-66	2
422	Transcriptional regulation during CD8 T-cell immune responses. 2010 , 684, 11-27	1

421	The Angiogenic Switch: Role of Immune Cells. 2011 , 57-75	1
420	Immunomodulation in Oncolytic Measles Virotherapy. 2020 , 2058, 111-126	6
419	Intratumoral bleomycin and IL-12 electrochemogenetherapy for treating head and neck tumors in dogs. 2008 , 423, 319-25	38
418	Inflammatory bowel disease: a model of chronic inflammation-induced cancer. 2009 , 511, 193-233	33
417	Stress and Immunity. 2008 , 45-65	1
416	Defects in Innate Immunity: Receptors and Signaling Components. 2008 , 195-214	0
415	IL-17 and Th17 cells, key players in arthritis. 2009 , 89-101	1
414	IL-23 orchestrates the switch from tumor immune surveillance to tumor-promoting inflammation. 2009 , 161-172	1
413	Climate Change Impact on Immune Response in Sheep. 2017 , 95-116	1
412	Small Molecular Immune Modulators as Anticancer Agents. 2020 , 1248, 547-618	1
411	Induction of Autoimmunity by Adjuvant Hydrocarbons. 2004 , 87-104	1
410	THE IMMUNE SYSTEM AND THE INFLAMMATORY RESPONSE. 2005 , 19-63	1
409	CYTOKINES. 2010 , 267-301	9
408	Cytokines and Inflammatory Response in the Fetus and Neonate. 2011 , 1652-1671	1
407	Cancer Immunology. 2014 , 78-97.e5	2
406	P-MAPA activates TLR2 and TLR4 signaling while its combination with IL-12 stimulates CD4+ and CD8+ effector T cells in ovarian cancer. 2020 , 254, 117786	6
405	Melanoma. 2005 , 563-590	2
404	The food contaminant fumonisin B(1) reduces the maturation of porcine CD11R1(+) intestinal antigen presenting cells and antigen-specific immune responses, leading to a prolonged intestinal ETEC infection. 2009 , 40, 40	70

403	Bovine neonate natural killer cells are fully functional and highly responsive to interleukin-15 and to Nkp46 receptor stimulation. 2009 , 40, 54	14
402	Interferon-gamma, interleukin-4 and interleukin-10 production by T helper cells reveals intact Th1 and regulatory TR1 cell activation and a delay of the Th2 cell response in equine neonates and foals. 2010 , 41, 47	47
401	The use of growth factors and cytokines to treat opportunistic infections in HIV-1 disease. 2004 , 1, 161-74	2
400	Dendritic cell-based vaccination: powerful resources of immature dendritic cells against pancreatic adenocarcinoma. 2018 , 7, e1504727	2
399	Evaluation of the Safety and Biodistribution of M032, an Attenuated HSV-1 Virus Expressing hIL-12, After Intracerebral Administration to Aotus Non-Human Primates. 150127063140004	3
398	Interleukin-35 stimulates hepatitis B virus transcription and replication by targeting transcription factor HNF4 β . 2018 , 99, 645-654	12
397	Cytokine and contact-dependent activation of natural killer cells by influenza A or Sendai virus-infected macrophages. 2004 , 85, 2357-2364	85
396	Activating a collaborative innate-adaptive immune response to control breast and ovarian cancer metastasis.	2
395	Expansion of CD10neg neutrophils and CD14+HLA-DRneg/low monocytes driving proinflammatory responses in patients with acute myocardial infarction.	0
394	Natural Killer Cell Response against Viruses. 197-207	1
393	Pathophysiology and Immunology. 2011 , 29-65	1
392	Cytokines: the diverse contribution of keratinocytes to immune responses in skin. 2020 , 5,	37
391	Gut microbiota modulates adoptive cell therapy via CD8 β dendritic cells and IL-12. 2018 , 3,	70
390	Gut microbiota modulate dendritic cell antigen presentation and radiotherapy-induced antitumor immune response. 2020 , 130, 466-479	74
389	The anaphylatoxin C3a downregulates the Th2 response to epicutaneously introduced antigen. 2004 , 114, 399-407	28
388	Dendritic cells and the intestinal bacterial flora: a role for localized mucosal immune responses. 2003 , 112, 648-51	73
387	The anaphylatoxin C3a downregulates the Th2 response to epicutaneously introduced antigen. 2004 , 114, 399-407	62
386	The IL-12R β gene functions as a tumor suppressor in human B cell malignancies. 2004 , 113, 1651-1659	49

385	The IL-12Rbeta2 gene functions as a tumor suppressor in human B cell malignancies. 2004 , 113, 1651-9	20
384	SOCS1 restricts dendritic cells' ability to break self tolerance and induce antitumor immunity by regulating IL-12 production and signaling. 2006 , 116, 90-100	138
383	Protective T cell immunity in mice following protein-TLR7/8 agonist-conjugate immunization requires aggregation, type I IFN, and multiple DC subsets. 2011 , 121, 1782-96	129
382	IL-12 triggers a programmatic change in dysfunctional myeloid-derived cells within mouse tumors. 2011 , 121, 4746-57	238
381	IL-12 upregulates TIM-3 expression and induces T cell exhaustion in patients with follicular B cell non-Hodgkin lymphoma. 2012 , 122, 1271-82	192
380	PD1-based DNA vaccine amplifies HIV-1 GAG-specific CD8+ T cells in mice. 2013 , 123, 2629-42	41
379	MerTK inhibition in tumor leukocytes decreases tumor growth and metastasis. 2013 , 123, 3231-42	113
378	IL-12p70-producing patient DC vaccine elicits Tc1-polarized immunity. 2013 , 123, 3383-94	118
377	CD28 blockade controls T cell activation to prevent graft-versus-host disease in primates. 2018 , 128, 3991-4007	29
376	The Skin Cytokine Network. 2004 , 349-372	3
375	Air Pollutants Exposure and Health Effects during the. MILAGRO/MCMA2006 Campaign. 2010 , 203-227	1
374	Chlorogenic Acid Alleviates Allergic Inflammatory Responses Through Regulating Th1/Th2 Balance in Ovalbumin-Induced Allergic Rhinitis Mice. 2020 , 26, e923358	5
373	Immune Response to Koi Herpesvirus (KHV) of Koi and Koi [Red Common Carp (). 2017 , 21, 361-370	9
372	CD4+ T Cells Are as Protective as CD8+ T Cells against Rickettsia typhi Infection by Activating Macrophage Bactericidal Activity. 2016 , 10, e0005089	15
371	The balance between plasmacytoid DC versus conventional DC determines pulmonary immunity to virus infections. 2008 , 3, e1720	76
370	Pleural tuberculosis in patients with early HIV infection is associated with increased TNF-alpha expression and necrosis in granulomas. 2009 , 4, e4228	32
369	Antigen-independent IFN- γ production by human naive CD4 T cells activated by IL-12 plus IL-18. 2011 , 6, e18553	25
368	T cells contribute to tumor progression by favoring pro-tumoral properties of intra-tumoral myeloid cells in a mouse model for spontaneous melanoma. 2011 , 6, e20235	16

367	Lymphoid organ-resident dendritic cells exhibit unique transcriptional fingerprints based on subset and site. 2011 , 6, e23921	23
366	Immunization against <i>Leishmania major</i> infection using LACK- and IL-12-expressing <i>Lactococcus lactis</i> induces delay in footpad swelling. 2012 , 7, e30945	27
365	High-anxious individuals show increased chronic stress burden, decreased protective immunity, and increased cancer progression in a mouse model of squamous cell carcinoma. 2012 , 7, e33069	52
364	Gene-gene interaction and functional impact of polymorphisms on innate immune genes in controlling <i>Plasmodium falciparum</i> blood infection level. 2012 , 7, e46441	15
363	The Ikaros transcription factor regulates responsiveness to IL-12 and expression of IL-2 receptor alpha in mature, activated CD8 T cells. 2013 , 8, e57435	5
362	Molecules altering the intracellular thiol content modulate NF- κ B and STAT-1/IRF-1 signalling pathways and IL-12 p40 and IL-27 p28 production in murine macrophages. 2013 , 8, e57866	22
361	Enhancing specific-antibody production to the ragB vaccine with GITRL that expand Tfh, IFN- γ (+) T cells and attenuates <i>Porphyromonas gingivalis</i> infection in mice. 2013 , 8, e59604	10
360	The Attenuated <i>Brucella abortus</i> Strain 19 Invades, Persists in, and Activates Human Dendritic Cells, and Induces the Secretion of IL-12p70 but Not IL-23. 2013 , 8, e65934	3
359	Endoplasmic reticulum aminopeptidase-1 functions regulate key aspects of the innate immune response. 2013 , 8, e69539	23
358	Reconstituted high-density lipoprotein modulates activation of human leukocytes. 2013 , 8, e71235	7
357	ESAT-6 and HspX improve the effectiveness of BCG to induce human dendritic cells-dependent Th1 and NK cells activation. 2013 , 8, e75684	21
356	Loss of DAP12 and Fc γ R1 drives exaggerated IL-12 production and CD8(+) T cell response by CCR2(+) Mo-DCs. 2013 , 8, e76145	5
355	Abrogation of TNF α production during cancer immunotherapy is crucial for suppressing side effects due to the systemic expression of IL-12. 2014 , 9, e90116	6
354	Genetic contribution of CISH promoter polymorphisms to susceptibility to tuberculosis in Chinese children. 2014 , 9, e92020	14
353	Multivalent presentation of MPL by porous silicon microparticles favors T helper 1 polarization enhancing the anti-tumor efficacy of doxorubicin nanoliposomes. 2014 , 9, e94703	14
352	Oxazolone-induced contact hypersensitivity reduces lymphatic drainage but enhances the induction of adaptive immunity. 2014 , 9, e99297	7
351	Central muscarinic cholinergic activation alters interaction between splenic dendritic cell and CD4+CD25- T cells in experimental colitis. 2014 , 9, e109272	55
350	In Vivo Silencing of A20 via TLR9-Mediated Targeted siRNA Delivery Potentiates Antitumor Immune Response. 2015 , 10, e0135444	7

349	Predicting the Role of IL-10 in the Regulation of the Adaptive Immune Responses in Mycobacterium avium Subsp. paratuberculosis Infections Using Mathematical Models. 2015 , 10, e0141539	14
348	Evaluation of Chosen Cytokine Levels among Patients with Herpes Zoster as Ability to Provide Immune Response. 2016 , 11, e0150301	13
347	Exposure of Human CD4 T Cells to IL-12 Results in Enhanced TCR-Induced Cytokine Production, Altered TCR Signaling, and Increased Oxidative Metabolism. 2016 , 11, e0157175	25
346	Reduced cerebrospinal fluid concentration of interleukin-12/23 subunit p40 in patients with cognitive impairment. 2017 , 12, e0176760	9
345	A phase I clinical trial of RNF43 peptide-related immune cell therapy combined with low-dose cyclophosphamide in patients with advanced solid tumors. 2018 , 13, e0187878	7
344	The prevalence of fimA genotypes of Porphyromonas gingivalis in patients with chronic periodontitis: A meta-analysis. 2020 , 15, e0240251	4
343	Nod-like receptors: cytosolic watchdogs for immunity against pathogens. 2007 , 3, e152	44
342	Cooperation between Monocyte-Derived Cells and Lymphoid Cells in the Acute Response to a Bacterial Lung Pathogen. 2016 , 12, e1005691	26
341	The 17D-204 Vaccine Strain-Induced Protection against Virulent Yellow Fever Virus Is Mediated by Humoral Immunity and CD4+ but not CD8+ T Cells. 2016 , 12, e1005786	44
340	Immunology of IL-12: An update on functional activities and implications for disease. 2020 , 19, 1563-1589	8
339	Association between polymorphism within interleukin related genes and Graves' disease: a meta-analysis of 22 case-control studies. 2017 , 8, 98993-99002	5
338	Investigation of IL-23 (p19, p40) and IL-23R identifies nuclear expression of IL-23 p19 as a favorable prognostic factor in colorectal cancer: a retrospective multicenter study of 675 patients. 2014 , 5, 4671-82	10
337	A pancreatic tumor-specific biomarker characterized in humans and mice as an immunogenic onco-glycoprotein is efficient in dendritic cell vaccination. 2015 , 6, 23462-79	16
336	Gene therapy and targeted toxins for glioma. 2011 , 11, 155-80	57
335	Controlled gene delivery can enhance therapeutic outcome for cancer immune therapy for melanoma. 2015 , 15, 32-43	27
334	Herbal Medicine Additives as Powerful Agents to Control and Prevent Avian Influenza Virus in Poultry [A Review]. 2019 , 19, 905-935	18
333	Antagonistic and Immunomodulant Effects of Two Probiotic Strains of Lactobacillus on Clinical Strains of. 2020 , 9, e1794	2
332	An effective vaccine against colon cancer in mice: use of recombinant adenovirus interleukin-12 transduced dendritic cells. 2008 , 14, 532-40	17

331	Review of cytokine profiles in patients with hepatitis. 2004 , 10, 1709-15	16
330	Association of interleukin-12 p40 gene 3'-untranslated region polymorphism and outcome of HCV infection. 2004 , 10, 2330-3	29
329	Changes in the colon microbiota and intestinal cytokine gene expression following minimal intestinal surgery. 2015 , 21, 4150-8	26
328	Polymorphisms of microRNA target genes , , and in gastric cancer. 2017 , 23, 3480-3487	17
327	Evaluation of Antitumor Activity of Sodium Hypochlorite. 2015 , 11, 513-517	1
326	A mathematical model for the immunotherapeutic control of the Th1/Th2 imbalance in melanoma. 2013 , 18, 1017-1030	9
325	Effects of Anti-B7.1/B7.2 Antibodies on LPS-Stimulated Macrophages. 2010 , 18, 463-468	8
324	Biologics in dermatology: an integrated review. 2014 , 59, 425-41	15
323	Cytokines in dermatology - a basic overview. 2011 , 56, 368-74	19
322	Low Dose of IL-12 Stimulates T Cell Response in Cultures of PBMCs Derived from Non Small Cell Lung Cancer Patients. 2012 , 03, 337-342	14
321	Comparison of cytokine and phosphoprotein profiles in idiopathic and Crohn's disease-related perianal fistula. 2019 , 10, 42-53	5
320	Differential cytokine response of Escherichia coli lipopolysaccharide stimulated peripheral blood mononuclear cells in crossbred cattle, Tharparkar cattle and Murrah buffalo - An in vitro study. 2019 , 17, e0501	1
319	BCG Vaccination as a Prevention Strategy, Threats and Benefits. 2016 , 4,	4
318	Aromatic-aromatic interactions: analysis of interactions in interleukins and TNF proteins. 2013 , 9, 432-9	8
317	Interleukin 10 rs1800872 T>G polymorphism was associated with an increased risk of esophageal cancer in a Chinese population. 2013 , 14, 3443-7	20
316	Effect of NUCKS-1 overexpression on cytokine profiling in obese women with breast cancer. 2014 , 15, 837-45	14
315	A probe-based qRT-PCR method to profile immunological gene expression in blood of captive beluga whales (). 2017 , 5, e3840	6
314	A review of key cytokines based on gene polymorphism in the pathogenesis of pre-eclampsia. 2021 , e13503	4

- 313 The subunits of IL-12, originating from two distinct cells, can functionally synergize to protect against pathogen dissemination in vivo. **2021**, 37, 109816 0
- 312 Improving CAR T-Cell Persistence. **2021**, 22, 6
- 311 Toll-Like Receptor 4 Regulates Rabies Virus-Induced Humoral Immunity through Recruitment of Conventional Type 2 Dendritic Cells to Lymph Organs. **2021**, 95, e0082921 3
- 310 Elevated Levels of IL-27 Are Associated with Disease Activity in Patients with Crohn's Disease. **2021**, 2021, 5527627 0
- 309 Proinflammatory cytokines promote TET2-mediated DNA demethylation during CD8 T cell effector differentiation. **2021**, 37, 109796 4
- 308 The Potential Roles of T Cells in Periapical Lesions. **2021**, 1
- 307 Characterization of Novel *Lactobacillus paracasei* HY7017 Capable of Improving Physiological Properties and Immune Enhancing Effects Using Red Ginseng Extract. **2021**, 7, 238 1
- 306 STAT Activation in the Acute Phase Response. **2003**, 465-491 0
- 305 Host Defense Mechanisms Against Viruses. **2004**, 1490-1511
- 304 Cytokines and Multiple Sclerosis. **2005**, 269-298
- 303 Cytokine-Based Therapeutics for Intrinsic CNS Disease Processes. **2005**, 327-351
- 302 Cytokines and Immune Regulation in the Nervous System. **2005**, 137-162
- 301 Interleukins | IL-12. **2006**, 303-307
- 300 Interferons. **2006**, 271-274 1
- 299 References. **2006**, 811-946
- 298 DNA Vaccines: Recent Developments and Future Possibilities. **2006**, 061010063524002
- 297 TARGETING IL-12P40 FOR IMMUNE-MEDIATED DISEASE. **2007**, 121-133
- 296 Functional changes of macrophages induced by dimeric glycosaminylmuramyl pentapeptide. **2007**, 601, 205-10

295 Pathogenesis of Mycobacterium tuberculosis. **2007**, 31-50

294 Haploidentical Stem Cell Transplantation. **2008**, 289-317

293 Systemic IL-12 gene therapy for treating malignancy via intramuscular electroporation. **2008**, 423, 327-37

292 Are there risks for use of iron in cancer patients?. **2008**, 703-711

291 Cancer Immunology. **2008**, 77-93

1

290 Elimination of Dendritic Cells in Cancer. **2009**, 89-99

289 T Cells in Allergic Disease. **2009**, 135-149

288 Neuroimmune Interactions That Operate In The Development And Progression Of Inflammatory Demyelinating Diseases: Lessons From Pathogenesis Of Multiple Sclerosis. **2009**, 291-318

287 Dendritic Cells. **2010**, 807-854

286 Cytokine Analysis of the Aqueous Humor in the Context of Penetrating Keratoplasty. **2010**, 37-52

285 Intestinal macrophage, "a double-edged sword" for homeostasis and inflammation in the gut. **2010**, 30, 412-418

284 Natural Killer Cells.

283 Stress, Relaxation, and General Well-Being. **2011**, 3-16

282 Mesenchymal Stromal Cells: An Emerging Cell-Based Pharmaceutical. **2011**, 127-148

281 Stress, Relaxation, and General Well-Being. **2011**, 1-13

280 Host Defense Mechanisms Against Viruses. **2011**, 1570-1595

279 Local Inflammatory Changes Induced by Fractures and Soft Tissue Injuries. **2011**, 19-31

278 Levels of interleukins 12 (IL-12) and 13 (IL-13), hepatitis B and C serology, and blood cultures among acute myeloid leukemia (AML) patients in Egypt. **2011**, 17, 293-299

0

- 277 Resolution of Inflammation During *Toxoplasma gondii* Infection. **2012**, 1-21
- 276 Immune Control of HCV Infection. **2012**, 21-36
- 275 Novel Cytokines for Immunotherapy of Melanoma. **2012**, 333-351
- 274 Molecular Mechanisms Underlying Severe Sepsis: Insights from Epigenetics. **2012**, 3-11
- 273 Effect of High-fat Diet on Peritoneal Macrophage Immunocompetence in C57/BL6 Mice. **2013**, 23, 779-788 1
- 272 Interleukin-27: Regulation of Immune Responses and Disease Development by a Pleiotropic Cytokine with Pro- and Anti-inflammatory Properties. **2014**, 353-375
- 271 Innate Recognition of HIV-1 Glycans: Implications for Infection, Transmission, and Immunity. **2014**, 27-58
- 270 Anti-Inflammatory Effect of *Ligustri Lucidi Fructus* Water Extract in RAW 264.7 Cells Induced by LPS. **2013**, 26, 66-81 0
- 269 Nanoparticle-Based Specific Targeting of Antigen-Presenting Cells for Immunotherapy. **2014**, 229-243
- 268 Encyclopedia of Inflammatory Diseases. **2014**, 1-7
- 267 Ustekinumab. **2014**, 197-207
- 266 Pathophysiology of HCC. **2014**, 15-32
- 265 Cytokines and Macrophages and Dendritic Cells: Key Modulators of Immune Responses. 281-299
- 264 Macrophage Classical Activation. 301-323
- 263 Toll-Like Receptors. 107-122
- 262 Hypoxia: A Formidable Saboteur of the Anti-tumor Response. **2015**, 115-142
- 261 Innate Cytokine Responses and Their Functions during Viral Infections. **2016**, 222-234
- 260 Compendium of Inflammatory Diseases. **2016**, 709-714

259 Influence of Exogenous IL-12 on Human Periodontal Ligament Cells. **2017**, 217-228

258 Defects in Intrinsic and Innate Immunity: Receptors and Signaling Components. **2017**, 339-392

257 Role of Proteases in Tumor Immune Evasion. **2017**, 265-296

256 Predictable Animal Models for Translational Electroporation-Based Cancer Immunotherapy Studies. **2017**, 1601-1621

255 Generation and Gene Expression of CD28^{hi}CD8 T Cells in Human. **2018**, 1-19

254 Effect of Gamapren on the production of regulatory cytokines in mice following experimental Flavivirus infection. **2018**, 2018, 31-37

253 Generation and Gene Expression of CD28^{hi}CD8 T Cells in Human. **2019**, 553-571

252 Immunology of Melanoma. **2019**, 1-32

251 The antibody-based delivery of interleukin-12 to solid tumors boosts NK and CD8⁺T cell activity and synergizes with immune check-point inhibitors.

250 Indirect Regulation and Equilibrium of p35 and p40 Subunits of Interleukin (IL)-12/23 by Ustekinumab in Psoriasis Treatment. **2020**, 26, e920371

249 Mast Cells as a Double-Edged Sword in Immunity: Their Function in Health and Disease. First of Two Parts. **2020**, 20, 654-669

248 The Influence of Aquarobic Training Towards Interleukin 12 (IL-12) Plasma Level and Its Correlation with Obesity. **2020**, 13, 34-41

247 Lack of CD8 T cell effector differentiation during priming mediates checkpoint blockade resistance in non-small cell lung cancer. **2021**, 6, eabi8800

246 Evaluation of the Effect of Inactivated Transmissible Gastroenteritis Virus Vaccine with Nano Silicon on the Phenotype and Function of Porcine Dendritic Cells. **2021**, 13,

245 The Role of Lymphangiogenesis in Coronary Atherosclerosis. **2021**,

244 Immunology of Melanoma. **2020**, 41-72

243 Early IFN γ secretion determines variable downstream IL-12p70 responses upon TLR4 activation in health and disease.

242 Drug Targets for Biologics. **2020**, 71-88

- 241 Emerging Therapies for Advanced Clear Cell Renal Cell Carcinoma. **2020**, 7, 17-26 1
- 240 Serum Levels of IL-12 and IL-23 in Breast Cancer Patients Infected with : A Case-Control Study. **2020**, 15, 466-474
- 239 Association of Single Nucleotide Polymorphisms in Interleukin-12 Receptor (IL-12R β 1 and IL-12R β 2) with Asthma in a Korean Population. **2020**, 26, 344-350
- 238 Evaluation of pro-inflammatory cytokine level in cases of idiopathic recurrent spontaneous miscarriage in Saudi Arabia. **2020**, 4, 225 0
- 237 Cell-Mediated Immunity. **2020**,
- 236 ToxoplasmaGRA15 and GRA24 are important activators of the host innate immune response in the absence of TLR11.
- 235 Study of immune responses in mice to oral administration of FlorEssence. **2020**, 12, 533-540
- 234 Deletion of immune evasion genes provides an effective vaccine design for tumor-associated herpesviruses.
- 233 Mitochondrial respiration contributes to the interferon gamma response in antigen-presenting cells. **2021**, 10, 5
- 232 Dendritic cells focus CTL responses toward highly conserved and topologically important HIV epitopes.
- 231 Dendritic cells and angiogenesis. **2008**, 29-43
- 230 Molekulare Mechanismen der Abwehr konnataler und perinataler Virusinfektionen. **2005**, 507-529
- 229 Signaling Pathways in Antigen-Presenting Cells Involved in the Induction of Antigen-Specific T-Cell Tolerance. **2008**, 197-218
- 228 Immunomodulatory Molecules of the Immune System. **2007**, 67-121
- 227 Peptide and Protein Vaccines for Cancer. **2007**, 171-192
- 226 Bridging Mucosal Innate Immunity to the Adaptive Immune System. **2008**, 77-133
- 225 Generation and Gene Expression of CD28-CD8 T-cells in Human. **2009**, 327-341
- 224 Cytokine-Based Therapy for Cancer. **2008**, 471-507

223	Surgical Therapy for Atrial Fibrillation. 2008 , 225-232	
222	Special Psychosomatic Concepts in Dermatology. 2009 , 195-212	
221	Severe deterioration of newly diagnosed Takayasu arteritis in a patient re-treated with interferon beta-1 β for concomitant longstanding multiple sclerosis. 2012 , 22, 474-8	0
220	TCR affinity controls the dynamics but not the functional specification of the Th1 response to mycobacteria.	
219	Investigation of COVID-19 comorbidities reveals genes and pathways coincident with the SARS-CoV-2 viral disease. 2020 ,	4
218	IL-12 signaling promotes TET2-mediated DNA demethylation during CD8 T cell effector differentiation.	
217	Ustekinumab. 2021 , 201-212	
216	Role of cytokine p40 family in multiple sclerosis. 2008 , 99, 105-18	17
215	Murine norovirus: an intercurrent variable in a mouse model of bacteria-induced inflammatory bowel disease. 2008 , 58, 522-33	57
214	Dendritic cells in immunotherapy of established cancer: Roles of signals 1, 2, 3 and 4. 2009 , 10, 526-35	41
213	Concurrent decrease in IL-10 with development of immune-related adverse events in a patient treated with anti-CTLA-4 therapy. 2008 , 8, 9	21
212	Altered cytokine profiles of human retinal pigment epithelium: oxidant injury and replicative senescence. 2013 , 19, 718-28	41
211	Macrophage functional phenotype can be consecutively and reversibly shifted to adapt to microenvironmental changes. 2015 , 8, 3044-53	8
210	Syndrome of selective IgM deficiency with severe T cell deficiency associated with disseminated cutaneous mycobacterium avium intracellulaire infection. 2015 , 4, 15-27	4
209	[Current Research of the Roles of IL-35 in Tumor Progression]. 2016 , 19, 230-5	1
208	Association of IL-12 and TNF- β Polymorphisms with Graft-Versus-Host Disease in Allogeneic Hematopoietic Stem Cell Transplant Recipients. 2019 , 10, 37-45	2
207	Current Developments in the Immunology of Psoriasis. 2020 , 93, 97-110	32
206	An inducible rodent glaucoma model that exhibits gradual sustained increase in intraocular pressure with distinct inner retina and optic nerve inflammation. 2021 , 11, 22880	2

205	Immunomodulatory effects of <i>Allium Sativum</i> L. and its constituents against viral infections and metabolic diseases. 2021 ,	0
204	Combined immunotherapy with controlled Interleukin-12 gene therapy and immune checkpoint blockade in recurrent glioblastoma: an open-label, multi-institutional phase 1 trial. 2021 ,	4
203	Necroptosis inhibition counteracts axonal degeneration, cognitive decline and key hallmarks of aging, promoting brain rejuvenation.	1
202	Advancement and Strategies for the Development of Peptide-Drug Conjugates: Pharmacokinetic Modulation, Role and Clinical Evidence Against Cancer Management. 2021 ,	0
201	A Mathematical Model of the Dynamics of Cytokine Expression and Human Immune Cell Activation in Response to the Pathogen. 2021 , 11, 711153	1
200	Simultaneous delivery of immune stimulatory gene and checkpoint blocker via targeted nanoparticles to strengthen anti-tumor immunity. 2021 , 100151	0
199	Macrophage-Osteoclast Associations: Origin, Polarization, and Subgroups.. 2021 , 12, 778078	3
198	Epidemiological characteristics and cerebrospinal fluid cytokine profiles of enterovirus encephalitis in children in Hangzhou, China. 2021 ,	
197	Intratumoral expression of IL-12 from lentiviral or RNA vectors acts synergistically with TLR4 agonist (GLA) to generate anti-tumor immunological memory. 2021 , 16, e0259301	0
196	Cytokines: Their Role in Amplifying SLE Pathogenesis. 2021 , 109-131	
195	Early IFN γ Secretion Determines Variable Downstream IL-12p70 Responses Upon TLR4 Activation.	
194	The treatment of advanced melanoma: a review of systemic and local therapies in combination with immune checkpoint inhibitors in phase 1 and 2 clinical trials.. 2022 , 1-10	0
193	A tumor-specific pro-IL-12 activates preexisting cytotoxic T cells to control established tumors.. 2022 , 7, eabi6899	2
192	NHS-IL12 and bintrafusp alfa combination therapy enhances antitumor activity in preclinical cancer models.. 2021 , 16, 101322	2
191	Irradiation conditioning of adjuvanted, autologous cancer cell membrane nanoparticle vaccines. 2022 , 433, 134437	2
190	Gene Electrotransfer. 2021 , 219-234	0
189	The risk of malignancy in therapies used in patients with psoriasis. 2021 , 4, 41	
188	Postcovid syndrome Γ polymorphism of disorders in a new coronavirus infection. 2022 , 13, 7-20	0

187	Biological Role, Mechanism of Action and the Importance of Interleukins in Kidney Diseases.. 2022 , 23,	0
186	The mycotoxin Beauvericin exhibits immunostimulatory effects on dendritic cells via activating the TLR4 signaling pathway.	
185	Oral administration of enhances intestinal immunity through inducing dendritic cell activation in suckling piglets.. 2022 ,	0
184	Inflammation and Myeloid Cells in Cancer Progression and Metastasis.. 2021 , 9, 759691	1
183	A Novel Multi-Mode Thermal Therapy for Colorectal Cancer Liver Metastasis: A Pilot Study.. 2022 , 10,	1
182	Interactions between human milk oligosaccharides, microbiota and immune factors in milk of women with and without mastitis.. 2022 , 12, 1367	0
181	Elements and COVID-19: A Comprehensive Overview of Studies on Their Blood/Urinary Levels and Supplementation with an Update on Clinical Trials.. 2022 , 11,	2
180	Interleukin-12 as an in situ cancer vaccine component: a review.. 2022 , 1	5
179	A Comparative and Comprehensive Review of Antibody Applications in the Treatment of Lung Disease.. 2022 , 12,	0
178	The interplay of fibroblasts, the extracellular matrix, and inflammation in scar formation.. 2021 , 101530	5
177	Glutamate in the medium of Lactiplantibacillus plantarum FL-664 affects the production of IL-12(p40) on murine spleen cells.. 2022 ,	
176	Immune mechanisms of psoriasis. New strategies of biotherapy. 2010 , 86, 35-47	11
175	is a poor inducer of interferon-gamma: amplification induced by interleukin-12.. 2022 , iai0055821	0
174	MEF2C promotes M1 macrophage polarization and Th1 responses.. 2022 ,	1
173	Low-Dose 5-Aza and DZnep Alleviate Acute Graft--Host Disease With Less Side Effects Through Altering T-Cell Differentiation.. 2022 , 13, 780708	
172	Nano-ultrasonic Contrast Agent for Chemoimmunotherapy of Breast Cancer by Immune Metabolism Reprogramming and Tumor Autophagy.. 2022 ,	5
171	Aberrant Bone Regulation in Albright Hereditary Osteodystrophy dueto Gnas Inactivation: Mechanisms and Translational Implications.. 2022 , 20, 78	
170	Breaking Immunosuppressive Barriers by Engineered Nanoplatforms for Turning Cold Tumor to Hot. 2200020	1

169	The Beneficial Effect of IL-12 and IL-18 Transduced Dendritic Cells Stimulated with Tumor Antigens on Generation of an Antitumor Response in a Mouse Colon Carcinoma Model.. 2022 , 2022, 7508928	1
168	Immunology of Inflammatory Bowel Disease: Molecular Mechanisms and Therapeutics.. 2022 , 15, 1825-1844	3
167	Oral and Gut Microbial Dysbiosis and Non-alcoholic Fatty Liver Disease: The Central Role of .. 2022 , 9, 822190	1
166	Cytokine and LL-37 gene expression levels in Bartonella spp. seropositive and seronegative patients of a rheumatology clinic.. 2022 , 67, 163-169	
165	Transcriptomic landscape of hepatic lymph nodes, peripheral blood lymphocytes and spleen of swamp buffaloes infected with the tropical liver fluke Fasciola gigantica.. 2022 , 16, e0010286	0
164	The trichloroethylene metabolite S-(1,2-dichlorovinyl)-l-cysteine inhibits lipopolysaccharide-induced inflammation transcriptomic pathways and cytokine secretion in a macrophage cell model.	
163	Advances in local therapy for glioblastoma - taking the fight to the tumour.. 2022 ,	5
162	Dual Effect of Immune Cells within Tumour Microenvironment: Pro- and Anti-Tumour Effects and Their Triggers.. 2022 , 14,	3
161	Lactobacillus and intestinal diseases: Mechanisms of action and clinical applications.. 2022 , 260, 127019	1
160	The Mycotoxin Beauvericin Exhibits Immunostimulatory Effects on Dendritic Cells Activating the TLR4 Signaling Pathway.. 2022 , 13, 856230	0
159	Ketogenic diet inhibits tumor growth by enhancing immune response, attenuating immunosuppression, inhibiting angiogenesis and EMT in CT26 colon tumor allografts mouse model. 2022 , 92, 105067	0
158	The Interleukins Orchestrate Mucosal Immune Responses to Infection in the Intestine.. 2021 , 10,	2
157	The impact of Piscirickettsia Salmonis infection on genome-wide DNA methylation profile in Atlantic Salmon.	
156	A Closer Look at Dexamethasone and the SARS-CoV-2-Induced Cytokine Storm: In Silico Insights of the First Life-Saving COVID-19 Drug.. 2021 , 10,	2
155	Cytokine Gene Polymorphism and Cancer Risk: A Promising Tool for Individual Susceptibility and Prognostic Implications.	
154	Toll-Like Receptors (TLRs), NOD-Like Receptors (NLRs), and RIG-I-Like Receptors (RLRs) in Innate Immunity. TLRs, NLRs, and RLRs Ligands as Immunotherapeutic Agents for Hematopoietic Diseases.. 2021 , 22,	9
153	Longitudinal Cytokine Profile in Patients With Mild to Critical COVID-19.. 2021 , 12, 763292	5
152	A uracil auxotroph Toxoplasma gondii exerting immunomodulation to inhibit breast cancer growth and metastasis.. 2021 , 14, 601	0

- 151 -Synephrine suppresses inflammatory responses in lipopolysaccharide-stimulated RAW264.7 cells and alleviates systemic inflammatory response syndrome in mice.. **2022**, ○
- 150 Strategy construction to minimize the limitation of respiratory viral vaccine development. **2022**, 9, 1-8
- 149 Characterization of disulphide bridges pattern of recombinant human IL-12 fusion protein p40 subunit and identification and quantification of Cysteinylyated free Cysteine 252.. **2022**, e9313 ○
- 148 Image1.TIF. **2018**,
- 147 Image2.TIF. **2018**,
- 146 Data_Sheet_1.docx. **2018**,
- 145 Data_Sheet_1.PDF. **2020**,
- 144 Data_Sheet_1.docx. **2019**,
- 143 Table_1.DOCX. **2019**,
- 142 DataSheet_1.docx. **2021**,
- 141 Image_1.jpg. **2021**,
- 140 Image_2.jpg. **2021**,
- 139 Table_1.docx. **2021**,
- 138 Video_1.avi. **2021**,
- 137 Data_Sheet_1.pdf. **2018**,
- 136 Data_Sheet_1.PDF. **2019**,
- 135 Image_1.TIFF. **2019**,
- 134 Image_2.TIFF. **2019**,

133 Data_Sheet_1.PDF. **2019**,

132 Data_Sheet_1.pdf. **2019**,

131 Data_Sheet_1.docx. **2018**,

130 Data_Sheet_1.docx. **2019**,

129 Image_1.TIF. **2019**,

128 Image_2.TIF. **2019**,

127 Image_3.TIF. **2019**,

126 Data_Sheet_1.pdf. **2019**,

125 Data_Sheet_1.pdf. **2020**,

124 Image_1.tif. **2020**,

123 Image_2.tif. **2020**,

122 Data_Sheet_1.pdf. **2019**,

121 IL-12B and IL-17 Genes Polymorphisms are Associated with Different Susceptibility to Juvenile Idiopathic Arthritis and Juvenile-Onset Systemic Lupus Erythematosus In nbsp;Chinese Children.

120 Increased Serum Levels of Proinflammatory Cytokines Are Accompanied by Fatigue in Military T-6A Texan II Instructor Pilots.. **2022**, 13, 876750

119 Molecular Signature of Neuroinflammation Induced in Cytokine-Stimulated Human Cortical Spheroids. **2022**, 10, 1025

118 Effects of calcium hydroxide intracanal medications on T helper (Th1, Th2, Th9, Th17, and Tfh) and regulatory T (Treg) cell cytokines in apical periodontitis: a CONSORT RCT.. **2022**,

117 COVID-19 mortality is associated with pre-existing impaired innate immunity in health conditions.. **2022**, 10, e13227

116 The balance of IL-12 and IL-23 determines the bias of MAIT1 versus MAIT17 responses during bacterial infection.. **2022**,

115	High-throughput single-cell sequencing in cancer research.. 2022 , 7, 145	1
114	Evaluation of an ImmunoPET Tracer for IL-12 in a Preclinical Model of Inflammatory Immune Responses. 2022 , 13,	0
113	<i>Borrelia burgdorferi</i> is strong inducer of IFN- γ production by human primary NK cells.. 2022 , 155, 155895	1
112	Comparison of DNA- and mRNA-Transfected Mouse Dendritic Cells as Potential Vaccines against the Human Papillomavirus Type 16 associated Oncoprotein E7. 2008 , 13, 495-509	4
111	Roles for macrophage-polarizing interleukins in cancer immunity and immunotherapy.. 2022 ,	1
110	Discovery of nitric oxide-inducing activities of synthetic LAM glycan motifs prepared by scalable rapid syntheses. 2022 , 119637	
109	Inferring Tissue-Specific, TLR4-Dependent Type 17 Immune Interactions in Experimental Trauma/Hemorrhagic Shock and Resuscitation Using Computational Modeling. 13,	0
108	Serum Proteomics in Patients with Head and Neck Cancer: Peripheral Blood Immune Response to Treatment. 2022 , 23, 6304	1
107	Bioreducible polymer-mediated delivery of oncolytic adenovirus can attenuate antiviral immune response and concurrently enhance induction of antitumor immune response to effectively prevent metastasis.	1
106	CD40 monoclonal antibody and OK432 synergistically promote the activation of dendritic cells in immunotherapy. 2022 , 22,	
105	Biogenesis and engineering of interleukin 12 family cytokines. 2022 ,	0
104	The effects of antimicrobials and lipopolysaccharide on acute immune responsivity in pubertal male and female CD1 mice. 2022 , 11, 100147	0
103	Immune Response during <i>Saccharopolyspora rectivirgula</i> Induced farmer's Lung Disease.	
102	Crosstalk between angiogenesis and immune regulation in the tumor microenvironment. 2022 , 45, 401-416	1
101	Full spectrum of vitamin D immunomodulation in multiple sclerosis: mechanisms and therapeutic implications. 2022 , 4,	3
100	Early IFN- γ secretion determines variable downstream IL-12p70 responses upon TLR4 activation. 2022 , 39, 110989	
99	Hepatitis B Virus Reactivation and Mycobacterial Infections Associated With Ustekinumab: A Retrospective Study of an International Pharmacovigilance Database. 13,	
98	Analysis of potential biomarkers of response to IL-12 therapy.	0

97	Transient and durable T cell reactivity after COVID-19. 2022 , 119,	0
96	B-cell acute lymphoblastic leukemia promotes an immune suppressive microenvironment that can be overcome by IL-12. 2022 , 12,	1
95	Pathogenesis-oriented therapy of psoriasis using biologics.	0
94	Codelivery of HBx-siRNA and Plasmid Encoding IL-12 for Inhibition of Hepatitis B Virus and Reactivation of Antiviral Immunity. 2022 , 14, 1439	1
93	The trichloroethylene metabolite S-(1,2-dichlorovinyl)-l-cysteine inhibits lipopolysaccharide-induced inflammation transcriptomic pathways and cytokine secretion in a macrophage cell model. 2022 , 84, 105429	0
92	Sequential Immunogene Therapy with Interleukin-12 and Interleukin-15 Engineered Neuroblastoma Cells Cures Metastatic Disease in Syngeneic Mice. 2005 , 11, 735-742	5
91	Jak Inhibitors for Treatment of Autoimmune Diseases: Lessons from Systemic Sclerosis and Systemic Lupus Erythematosus. 2022 , 15, 936	0
90	Pathogenic role of monocytes/macrophages in large vessel vasculitis. 13,	0
89	Immune Correlates of Disseminated BCG Infection in IL12RB1-Deficient Mice. 2022 , 10, 1147	
88	The 1, 2-ethylenediamine SQ109 protects against tuberculosis by promoting M1 macrophage polarization through the p38 MAPK pathway. 2022 , 5,	
87	Glance on the Critical Role of IL-23 Receptor Gene Variations in Inflammation-Induced Carcinogenesis.	
86	STAT family of transcription factors in breast cancer: Pathogenesis and therapeutic opportunities and challenges. 2022 ,	0
85	Next Steps for Immunotherapy in Glioblastoma. 2022 , 14, 4023	1
84	Dll1-mediated Notch signaling drives tumor cell crosstalk with cancer associated fibroblasts to promote radioresistance in breast cancer.	0
83	Intratumoral electroporation of a self-amplifying RNA expressing IL-12 induces antitumor effects in mouse models of cancer. 2022 , 29, 387-399	1
82	Association of rs3212220 G/T single nucleotide polymorphism of IL-12B with tuberculosis in the population of Punjab, India. 2022 , 34, 201091	
81	Vaccination of Dendritic Cells Loaded with Interleukin-12-Secreting Cancer Cells Augments In vivo Antitumor Immunity: Characteristics of Syngeneic and Allogeneic Antigen-Presenting Cell Cancer Hybrid Cells. 2005 , 11, 58-66	9
80	Predictive Biomarkers for the Responsiveness of Recurrent Glioblastomas to Activated Killer Cell Immunotherapy.	0

79	FGF13 suppresses acute myeloid leukemia by regulating bone marrow niches.	0
78	Immunoregulatory effects of testosterone supplementation combined with exercise training in men with Inclusion Body Myositis: a double-blind, placebo-controlled, cross-over trial. 2022 , 11,	0
77	Disrupting Interleukin 12 Improves Microvascular Endothelial Function in Type 2 Diabetes Through ER Stress CHOP and Oxidative Stress Mechanisms. Volume 15, 2633-2642	0
76	Potential Therapeutic Role of Mesenchymal-Derived Stem Cells as an Alternative Therapy to Combat COVID-19 through Cytokines Storm. 2022 , 11, 2686	0
75	Activation of bone marrow-derived dendritic cells and CD4+ T cell differentiation by outer membrane vesicles of periodontal pathogens. 2022 , 14,	1
74	Emerging principles of cytokine pharmacology and therapeutics.	0
73	Novel Proteoliposome-Based Vaccine against E. coli: A Potential New Tool for the Control of Bovine Mastitis. 2022 , 12, 2533	0
72	IL-12p40 deletion aggravates lipopolysaccharide-induced cardiac dysfunction in mice. 9,	0
71	The present and future of immunocytokines for cancer treatment. 2022 , 79,	1
70	Therapeutic Adenovirus Vaccine Combined Immunization with IL-12 Induces Potent CD8+ T Cell Anti-Tumor Immunity in Hepatocellular Carcinoma. 2022 , 14, 4512	0
69	IL-12-expressing highly immunogenic recombinant modified vaccinia virus Ankara reprograms tumor-infiltrating myeloid cells to overcome immune resistance.	0
68	Sphingosine 1-phosphate receptor modulators for the treatment of inflammatory bowel disease and other immune-mediated diseases.	0
67	IL-12p40 promotes secondary damage and functional impairment after spinal cord contusional injury.	0
66	A multi-omics-based investigation of the prognostic and immunological impact of necroptosis-related mRNA in patients with cervical squamous carcinoma and adenocarcinoma. 2022 , 12,	0
65	Exposure to pyrazosulfuron-ethyl induces immunotoxicity and behavioral abnormalities in zebrafish embryos. 2022 ,	0
64	Nutraceuticals and COVID-19: A mechanistic approach toward attenuating the disease complications.	1
63	Absence of CCR2 Promotes Proliferation of Alveolar Macrophages That Control Lung Inflammation in Acute Respiratory Distress Syndrome in Mice. 2022 , 23, 12920	0
62	Inflammation Related to Obesity in the Etiopathogenesis of Gastroenteropancreatic Neuroendocrine Neoplasms. 2022 , 10, 2660	2

61	Combination of early Interleukin-6 and -18 levels predicts postoperative nosocomial infection. 13,	1
60	Oncolytic Virotherapy for Prostate Cancer: Lighting a Fire in Winter. 2022 , 23, 12647	0
59	A multi-omics analysis of glioma chemoresistance using a hybrid microphysiological model of glioblastoma.	0
58	Characterization of Cytokines and Proliferation Marker Ki-67 in Chronic Rhinosinusitis with Recurring Nasal Polyps. 2022 , 90, 451-466	0
57	Tim-3 downregulation by <i>Toxoplasma gondii</i> infection contributes to decidual dendritic cell dysfunction. 2022 , 15,	0
56	Exploring the immunomodulatory role of virtual memory CD8+ T cells: Role of IFN gamma in tumor growth control. 13,	0
55	Aqueous Extract from <i>Cuminum cyminum</i> L. Seed Alleviates Ovalbumin-Induced Allergic Rhinitis in Mouse via Balancing of Helper T Cells. 2022 , 11, 3224	0
54	Role of STAT3 in the pathogenesis of nasopharyngeal carcinoma and its significance in anticancer therapy. 12,	0
53	Sulfonium-Driven Neoantigen-Released DNA Nanodevice as a Precise Vaccine for Tumor Immunotherapy and Prevention.	0
52	Macrophage-mediated immune response aggravates hearing dysfunction caused by the disorder of mitochondrial dynamics in cochlear hair cells.	0
51	Antitumor Activities of Interleukin-12 in Melanoma. 2022 , 14, 5592	0
50	Dynamic immune markers predict HIV acquisition and augment associations with sociobehavioral factors for HIV exposure. 2022 , 105632	0
49	Interleukin-27 impairs BCG antigen clearance and T cell stimulatory potential by neonatal dendritic cells. 2023 , 4, 100176	0
48	Lipid nanoparticle-based mRNA candidates elicit potent T cell responses.	0
47	Natural Killer (NK) cells in immunotherapy and perspectives in antitumour approaches. 2022 , 55, 01005	0
46	Interleukin-12 and -23 Targeted Agents. 2022 , 199-217	0
45	Protective Actions in Apical Periodontitis: The Regenerative Bioactivities Led by Mesenchymal Stem Cells. 2022 , 12, 1737	1
44	Rhinovirus Infection and Virus-Induced Asthma. 2022 , 14, 2616	0

- 43 Recent Advances in the Biomedical Applications of Functionalized Nanogels. **2022**, 14, 2832 2
- 42 Dual Immunostimulatory Pathway Agonism through a Synthetic Nanocarrier Triggers Robust Anti-Tumor Immunity in Murine Glioblastoma. 2208782 0
- 41 cDC1-derived IL-27 regulates small intestinal CD4+ T cell homeostasis in mice. **2023**, 220, 0
- 40 IFN- γ and TGF- β Crucial Players in Immune Responses: A Tribute to Howard Young. **2022**, 42, 643-654 0
- 39 Prospects for NK-based immunotherapy of chronic HBV infection. 13, 0
- 38 Toward Establishing an Ideal Adjuvant for Non-Inflammatory Immune Enhancement. **2022**, 11, 4006 0
- 37 CD16 CAR-T cells Enhance Antitumor Activity of CpG ODN-Loaded Nanoparticle-Adjuvanted Tumor Antigen-Derived Vaccine Via ADCC Approach. 0
- 36 Simulated Microgravity Disrupts Nuclear Factor κ B Signaling and Impairs Murine Dendritic Cell Phenotype and Function. **2023**, 24, 1720 1
- 35 Chemical- and Drug-Induced Allergic, Inflammatory, and Autoimmune Diseases Via Haptenation. **2023**, 12, 123 0
- 34 Poria cocos polysaccharide-functionalized graphene oxide nanosheet induces efficient cancer immunotherapy in mice. 10, 0
- 33 IL-3-dependent potentiation of IgE responsiveness in mouse basophils. 0
- 32 Cytokine networks provide sufficient evidence for the differentiation of CD4+ T cells in teleost fish. **2023**, 141, 104627 0
- 31 Upregulation of CD86 and IL-12 by rhododendrol in THP-1 cells cocultured with melanocytes through ROS and ATP. **2022**, 0
- 30 Improved Targeting of Therapeutics by Nanocarrier-Based Delivery in Cancer Immunotherapy and Their Future Perspectives. 0
- 29 Predictive biomarkers for the responsiveness of recurrent glioblastomas to activated killer cell immunotherapy. **2023**, 13, 0
- 28 Understanding the squamous cell carcinoma immune microenvironment. 14, 0
- 27 The inhibitory effect of oral administration of lentinan on DSS-induced inflammation is exerted by the migration of T cells activated in the ileum to the colon. **2023**, 946, 175631 0
- 26 Intradermal delivery of Cryj1 loaded in CpG DNA hydrogel for inhibiting allergic reactions in mice. **2023**, 354, 429-438 0

- 25 Cerebrospinal fluid cytokines after autologous haematopoietic stem cell transplantation and intrathecal rituximab treatment for multiple sclerosis. **2022**, 5, ○
- 24 Molecular targeting of prodigiosin against anti-inflammatory genes cyclooxygenase-1 and -2. **2023**, 126, 260-271 ○
- 23 The role of the gut microbiota and fecal microbiota transplantation in neuroimmune diseases. 14, ○
- 22 Co-Treatment with Human Leukocyte Extract and Albendazole Stimulates Drug Efficacy and Th1 Biased Immune Response in *Mesocestoides vogae* (Cestoda) Infection via Modulation of Transcription Factors, Macrophage Polarization, and Cytokine Profiles. **2023**, 15, 541 ○
- 21 The Combination of Immune Checkpoint Blockade with Tumor Vessel Normalization as a Promising Therapeutic Strategy for Breast Cancer: An Overview of Preclinical and Clinical Studies. **2023**, 24, 3226 ○
- 20 Noncoding RNAs Controlling Oxidative Stress in Cancer. **2023**, 15, 1155 ○
- 19 The Role of Mesenchymal Stem Cells and Exosomes in Tumor Development and Targeted Antitumor Therapies. **2023**, 2023, 1-15 ○
- 18 IL-33 drives polyfunctionality and antitumor activity of a unique ST2+ NK cell population. ○
- 17 Interleukin 12 correlates with performance, metabolism and acid-base balance during physical exercise. ○
- 16 Recent Developments in Glioblastoma Therapy: Oncolytic Viruses and Emerging Future Strategies. **2023**, 15, 547 ○
- 15 Immune correlates with response in patients with metastatic solid tumors treated with a tumor targeting immunocytokine NHS-IL12. **2023**, 116, 109736 ○
- 14 Sterile liver injury induces a protective tissue-resident cDC1-ILC1 circuit through cDC1-intrinsic cGAS-STING-dependent IL-12 production. **2023**, 42, 112141 ○
- 13 Advances in Intralesional Therapy for Locoregionally Advanced and Metastatic Melanoma: Five Years of Progress. **2023**, 15, 1404 ○
- 12 The Role of Inflammation in the Pathogenesis of Psoriasis. **2023**, 126, 245-253 ○
- 11 Protective Effects Against *Brucella abortus* 544 Infection in a Murine Macrophage Cell Line and in a Mouse Model via Treatment with Sirtuin 1 Activators Resveratrol, Piceatannol and Ginsenoside Rg3. **2023**, ○
- 10 Investigational systemic drugs for moderate to severe plaque psoriasis: What's new?. **2023**, 32, 229-243 ○
- 9 MCP-1/IL-12 ratio expressions correlated with adventitial collagen depositions in renal vessels and IL-4/IFN- γ expression correlated with interstitial collagen depositions in the kidneys of dogs with canine leishmaniasis. **2023**, 156, 61-76 ○
- 8 The Interaction between Circulating Cell-Free Mitochondrial DNA and Inflammatory Cytokines in Predicting Human Mental Health Issue Risk in Adolescents: An Explorative Study. **2023**, 11, 818 ○

- 7 Role of T Helper 17 in Cancer Pathology: A Double-Edge Sword. **2023**, 1-24
- 6 Porphyromonas gingivalis regulates atherosclerosis through an immune pathway. 14,
- 5 Mesenchymal stem cells can prevent or promote the progression of colon cancer based on their timing of administration. **2023**, 21,
- 4 Temporal tracking of microglial and monocyte single-cell transcriptomics in lethal flavivirus infection. **2023**, 11,
- 3 Immunotherapy with IL12 and PD1/CTLA4 inhibition is effective in advanced ovarian cancer and associates with reversal of myeloid cell-induced immunosuppression. **2023**, 12,
- 2 Inducible expression of interleukin-12 augments the efficacy of affinity-tuned chimeric antigen receptors in murine solid tumor models. **2023**, 14,
- 1 A single-cell atlas of the aging murine ovary.