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## Dendritic cells and the control of immunity

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2191	[Immunotherapy: cytokines and tumor cell vaccines]. <b>1998</b> , 39, 1131-8		1
2190	Induction of interferon-alpha by glycoprotein D of herpes simplex virus: a possible role of chemokine receptors. <b>1998</b> , 251, 317-26		93
2189	Immunology. Licence to kill. <i>Nature</i> , <b>1998</b> , 393, 413-4	50.4	307
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2186	Persisting viruses and chronic inflammation: understanding their relation to autoimmunity. <b>1998</b> , 164, 17-27		50
2185	Early stages in the development of human T, natural killer and thymic dendritic cells. <b>1998</b> , 165, 75-86		146
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2181	Rapid and coordinated switch in chemokine receptor expression during dendritic cell maturation. <b>1998</b> , 28, 2760-9		949

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2168	Impact of Flt-3 ligand on donor-derived antigen presenting cells and alloimmune reactivity in heart graft recipients given adjuvant donor bone marrow. <b>1998</b> , 6, 225-34	2
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2165	A novel lysosome-associated membrane glycoprotein, DC-LAMP, induced upon DC maturation, is transiently expressed in MHC class II compartment. <b>1998</b> , 9, 325-36	316
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2145	Immature dendritic cells phagocytose apoptotic cells via alphavbeta5 and CD36, and cross-present antigens to cytotoxic T lymphocytes. <b>1998</b> , 188, 1359-68	1066

2144	Vaccination against chlamydial genital tract infection after immunization with dendritic cells pulsed ex vivo with nonviable Chlamydiae. <b>1998</b> , 188, 809-18	174
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2135	Infusion of Cytotoxic T Cells for the Prevention and Treatment of Epstein-Barr Virus Induced Lymphoma in Allogeneic Transplant Recipients. <b>1998</b> , 92, 1549-1555	930
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2121	Chemotactic Response Toward Chemokines and Its Regulation by Transforming Growth Factor- $\beta$ of Murine Bone Marrow Hematopoietic Progenitor Cell-Derived Different Subset of Dendritic Cells. <b>1999</b> , 93, 3225-3232	65
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1981	Isolation and characterization of macaque dendritic cells from CD34(+) bone marrow progenitors. <b>1999</b> , 196, 34-40	21
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1965	Appearance and distribution of dendritic cells and macrophages in dental pulp during early postnatal morphogenesis of mouse mandibular first molars. <b>1999</b> , 112, 193-204	12

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1956	Generation of large numbers of fully mature and stable dendritic cells from leukapheresis products for clinical application. <b>1999</b> , 223, 1-15	426
1955	Phage antibodies against human dendritic cell subpopulations obtained by flow cytometry-based selection on freshly isolated cells. <b>1999</b> , 231, 53-63	24
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1930	Lymphocyte activation gene-3 induces tumor regression and antitumor immune responses. <b>1999</b> , 29, 3867-76	71
1929	Presentation of epstein-barr virus latency antigens to CD8(+), interferon-gamma-secreting, T lymphocytes. <b>1999</b> , 29, 3995-4001	40



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1910	Chemokine Up-regulation and activated T cell attraction by maturing dendritic cells. <b>1999</b> , 284, 819-22	264
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1795	FLT3 ligand gene expression and protein production in human colorectal cancer cell lines and clinical tumor specimens. <b>2000</b> , 86, 238-43	5
1794	Phase I study in melanoma patients of a vaccine with peptide-pulsed dendritic cells generated in vitro from CD34(+) hematopoietic progenitor cells. <b>2000</b> , 86, 385-92	245
1793	Culture of bone marrow cells in GM-CSF plus high doses of lipopolysaccharide generates exclusively immature dendritic cells which induce alloantigen-specific CD4 T cell energy in vitro. <b>2000</b> , 30, 1048-52	108
1792	Expression of functional IL-2 receptors on mature splenic dendritic cells. <b>2000</b> , 30, 1453-7	62
1791	Competitive coexistence in antiviral immunity. <b>2000</b> , 204, 431-41	18
1790	Remnants of suicidal cells fostering systemic autoaggression. Apoptosis in the origin and maintenance of autoimmunity. <b>2000</b> , 43, 1663-72	74
1789	The role of B cells and autoantibodies in multiple sclerosis. <b>2000</b> , 47, 694-706	203
1788	Induction or suppression of a B cell-specific response to self antigen in vivo is dependent upon dendritic cell activation via the TNF-alpha receptor at the time of antigen uptake. <b>2000</b> , 30, 2268-80	4
1787	Mice lacking the transcription factor RelB develop T cell-dependent skin lesions similar to human atopic dermatitis. <b>2000</b> , 30, 2323-32	86
1786	Cholera toxin induces maturation of human dendritic cells and licenses them for Th2 priming. <b>2000</b> , 30, 2394-403	261
1785	Induction of optimal anti-viral neutralizing B cell responses by dendritic cells requires transport and release of virus particles in secondary lymphoid organs. <b>2000</b> , 30, 185-96	44



1784	Dendritic cells are associated with augmentation of antigen sensitization by influenza A virus infection in mice. <b>2000</b> , 30, 316-26	50
1783	Human dendritic cells infected by <i>Listeria monocytogenes</i> : induction of maturation, requirements for phagolysosomal escape and antigen presentation capacity. <b>2000</b> , 30, 3447-56	42
1782	<i>Leishmania major</i> -infected murine langerhans cell-like dendritic cells from susceptible mice release IL-12 after infection and vaccinate against experimental cutaneous Leishmaniasis. <b>2000</b> , 30, 3498-506	112
1781	Dual role for macrophages in vivo in pathogenesis and control of murine <i>Salmonella enterica</i> var. Typhimurium infections. <b>2000</b> , 30, 944-53	59
1780	The effect of calcineurin inhibitors and corticosteroids on the differentiation of human dendritic cells. <b>2000</b> , 30, 1807-12	232
1779	Immature dendritic cells generated with low doses of GM-CSF in the absence of IL-4 are maturation resistant and prolong allograft survival in vivo. <b>2000</b> , 30, 1813-22	414
1778	MHC class II and CD40 play opposing roles in dendritic cell survival. <b>2000</b> , 30, 2612-9	54
1777	Measles virus-induced promotion of dendritic cell maturation by soluble mediators does not overcome the immunosuppressive activity of viral glycoproteins on the cell surface. <b>2000</b> , 30, 2741-50	53
1776	A migratory population of skin-derived dendritic cells expresses CXCR5, responds to B lymphocyte chemoattractant in vitro, and co-localizes to B cell zones in lymph nodes in vivo. <b>2000</b> , 30, 2808-14	60
1775	Response of human monocyte-derived dendritic cells to immunostimulatory DNA. <b>2000</b> , 30, 2824-31	31
1774	Triggering CD101 molecule on human cutaneous dendritic cells inhibits T cell proliferation via IL-10 production. <b>2000</b> , 30, 3132-9	32
1773	Endocytosis of an HIV-derived lipopeptide into human dendritic cells followed by class I-restricted CD8(+) T lymphocyte activation. <b>2000</b> , 30, 3256-65	65
1772	Presentation of SIVgag to monkey T cells using dendritic cells transfected with a recombinant adenovirus. <b>2000</b> , 30, 3281-90	30
1771	Human dendritic cells require multiple activation signals for the efficient generation of tumor antigen-specific T lymphocytes. <b>2000</b> , 30, 3291-8	76
1770	DC-STAMP, a novel multimembrane-spanning molecule preferentially expressed by dendritic cells. <b>2000</b> , 30, 3585-90	88
1769	Formation and kinetics of MHC class I-ovalbumin peptide complexes on immature and mature murine dendritic cells. <b>2000</b> , 115, 449-53	49
1768	Imiquimod, a topical immune response modifier, induces migration of Langerhans cells. <b>2000</b> , 114, 135-41	219
1767	Human CD4+ T lymphocytes with remarkable regulatory functions on dendritic cells and nickel-specific Th1 immune responses. <b>2000</b> , 114, 295-302	160

1766	Separation of dendritic cells from highly purified human monocytes by counterflow centrifugation induces tissue factor expression. <b>2000</b> , 40, 1088-94	7
1765	Dendritic cells, tolerance and transplantation. <b>2000</b> , 5, 125-131	2
1764	A recombinant Salmonella typhimurium vaccine strain is taken up and survives within murine Peyer's patch dendritic cells. <b>2000</b> , 2, 59-68	144
1763	Characterization of lymphocyte-dependent angiogenesis using a SCID mouse: human skin model of psoriasis. <b>2000</b> , 5, 67-73	55
1762	Cytokines and chemokines in the initiation and regulation of epidermal Langerhans cell mobilization. <b>2000</b> , 142, 401-12	190
1761	Monocyte-derived dendritic cells do not proliferate and are not susceptible to retroviral transduction. <b>2000</b> , 108, 817-24	31
1760	Dendritic cells and lung antigen responses. <b>2000</b> , 30, 160-3	3
1759	Sensitization to inhaled antigen by intratracheal instillation of dendritic cells. <b>2000</b> , 30, 214-24	54
1758	Uptake of the yeast Malassezia furfur and its allergenic components by human immature CD1a+ dendritic cells. <b>2000</b> , 30, 1759-70	37
1757	Langerhans cell migration. <b>2000</b> , 25, 413-8	113
1756	Dendritic cell function is perturbed by Yersinia enterocolitica infection in vitro. <b>2000</b> , 122, 316-23	24
1755	Autoantigen-pulsed dendritic cells induce tolerance to experimental allergic encephalomyelitis (EAE) in Lewis rats. <b>2000</b> , 122, 437-44	43
1754	Localization and characterization of antigen-presenting dendritic cells in the gastric mucosa of murine and human autoimmune gastritis. <b>2000</b> , 30, 350-8	13
1753	Cyclooxygenase-independent inhibition of dendritic cell maturation by aspirin. <b>2000</b> , 101, 53-60	65
1752	Fortifying B cells with CD154: an engaging tale of many hues. <b>2000</b> , 100, 269-80	31
1751	Poly-guanosine motifs costimulate antigen-reactive CD8 T cells while bacterial CpG-DNA affect T-cell activation via antigen-presenting cell-derived cytokines. <b>2000</b> , 101, 46-52	40
1750	Cellular but not humoral immune responses generated by vaccination with dendritic cells protect mice against leukaemia. <b>2000</b> , 99, 8-15	4
1749	Mycobacterium tuberculosis-activated dendritic cells induce protective immunity in mice. <b>2000</b> , 99, 473-80	87

1748	Apoptotic cells actively inhibit the expression of CD69 on Con A activated T lymphocytes. <b>2000</b> , 51, 231-6	14
1747	Effect of interleukin-7 on the in vitro development and maturation of monocyte derived human dendritic cells. <b>2000</b> , 51, 361-71	32
1746	Functional and phenotypic characteristics of dendritic cells generated in human plasma supplemented medium. <b>2000</b> , 51, 377-83	34
1745	Strain-specific variations in the development of dendritic cells in murine bone-marrow cultures. <b>2000</b> , 51, 586-94	9
1744	Characterization of murine dendritic cells derived from adherent blood mononuclear cells in vitro. <b>2000</b> , 52, 138-47	17
1743	Dendritic cells: immunological sentinels with a central role in health and disease. <b>2000</b> , 78, 91-102	100
1742	Interaction of dendritic cells with mycobacteria: where the action starts. <b>2000</b> , 78, 318-24	70
1741	Dendritic cell-based cancer immunotherapy: potential for treatment of colorectal cancer?. <b>2000</b> , 15, 698-705	20
1740	Immunological concepts of vaccine adjuvant activity. <b>2000</b> , 12, 456-63	265
1739	Dendritic cells and prospects for transplantation tolerance. <b>2000</b> , 12, 528-35	84
1738	Cytokine-secreting tumor cell vaccines. <b>2000</b> , 12, 571-5	111
1737	Rational antigen modification as a strategy to upregulate or downregulate antigen recognition. <b>2000</b> , 12, 85-91	19
1736	From synapses to immunological memory: the role of sustained T cell stimulation. <b>2000</b> , 12, 92-8	133
1735	The control of T cell responses by dendritic cell subsets. <b>2000</b> , 12, 114-21	194
1734	Dendritic cell number is related to IL-4 expression in the airways of atopic asthmatic subjects. <b>2000</b> , 55, 449-54	25
1733	Reduced numbers of Langerhans cells and increased HLA-DR expression in keratinocytes in the oral gingival epithelium of HIV-infected patients with periodontitis. <b>2000</b> , 27, 513-9	18
1732	Dendritic cell activation by danger and antigen-specific T-cell signalling. <b>2000</b> , 9, 313-22	21
1731	Leukocyte granule proteins mobilize innate host defenses and adaptive immune responses. <b>2000</b> , 177, 68-78	146

1730	The chemokine receptor switch paradigm and dendritic cell migration: its significance in tumor tissues. <b>2000</b> , 177, 141-9	129
1729	Understanding dendritic cell and T-lymphocyte traffic through the analysis of chemokine receptor expression. <b>2000</b> , 177, 134-40	440
1728	Antigen traffic pathways in dendritic cells. <b>2000</b> , 1, 312-7	30
1727	Immunology and immunotherapy of human cancer: present concepts and clinical developments. <b>2000</b> , 34, 1-25	59
1726	The role of dendritic cells in the innate immune system. <b>2000</b> , 2, 257-72	86
1725	Molecular mechanisms of invasion by cancer cells, leukocytes and microorganisms. <b>2000</b> , 2, 923-31	22
1724	Advances in molecular toxicology-towards understanding idiosyncratic drug toxicity. <b>2000</b> , 153, 39-60	102
1723	Dendritic cell based tumor vaccines. <b>2000</b> , 74, 5-10	81
1722	Autologous, allogeneic tumor cells or genetically engineered cells as cancer vaccine against melanoma. <b>2000</b> , 74, 67-74	25
1721	The effect of antigen presenting cells on the cytokine profiles of stable and reactional lepromatous leprosy patients. <b>2000</b> , 75, 69-76	24
1720	Dendritic cell migration in different micropore filter assays. <b>2000</b> , 71, 5-11	23
1719	How can dendritic cells cause autoimmune disease?. <b>2000</b> , 21, 214-7	76
1718	Soluble chemokine binding proteins are also encoded by herpesviruses. <b>2000</b> , 21, 526-7	9
1717	Immunotherapeutic perspective for bispecific antibodies. <b>2000</b> , 21, 391-7	121
1716	Dendritic cells: multi-lineal and multi-functional. <b>2000</b> , 21, 431-3	94
1715	Osteoprotegerin ligand: a regulator of immune responses and bone physiology. <b>2000</b> , 21, 495-502	137
1714	Causing a commotion in the blood: immunotherapy progresses from bacteria to bacterial DNA. <b>2000</b> , 21, 521-6	110
1713	Towards a molecular understanding of dendritic cell immunobiology. <b>2000</b> , 21, 542-5	46

1712	Natural antibodies and complement link innate and acquired immunity. <b>2000</b> , 21, 624-30	420
1711	Dendritic cells in precancerous lesions of the larynx. <b>2000</b> , 110, 13-8	9
1710	Smallpox, polio and now a cancer vaccine?. <b>2000</b> , 6, 252-3	16
1709	Regression of human metastatic renal cell carcinoma after vaccination with tumor cell-dendritic cell hybrids. <b>2000</b> , 6, 332-6	549
1708	Induction of human cytotoxic T lymphocytes by artificial antigen-presenting cells. <b>2000</b> , 18, 405-9	147
1707	CCR5 provides a signal for microbial induced production of IL-12 by CD8 alpha+ dendritic cells. <b>2000</b> , 1, 83-7	300
1706	Targeted antigen delivery to antigen-presenting cells including dendritic cells by engineered Fas-mediated apoptosis. <b>2000</b> , 18, 974-9	117
1705	Plasmacytoid dendritic cells activated by influenza virus and CD40L drive a potent TH1 polarization. <b>2000</b> , 1, 305-10	650
1704	Kinetics of dendritic cell activation: impact on priming of TH1, TH2 and nonpolarized T cells. <b>2000</b> , 1, 311-6	959
1703	DC-SIGN-ICAM-2 interaction mediates dendritic cell trafficking. <b>2000</b> , 1, 353-7	419
1702	Dendritic cells genetically modified to express CD40 ligand and pulsed with antigen can initiate antigen-specific humoral immunity independent of CD4+ T cells. <b>2000</b> , 6, 1154-9	79
1701	OmpA targets dendritic cells, induces their maturation and delivers antigen into the MHC class I presentation pathway. <b>2000</b> , 1, 502-9	187
1700	IL-6 switches the differentiation of monocytes from dendritic cells to macrophages. <b>2000</b> , 1, 510-4	688
1699	Recovery of lymphocyte and dendritic cell subsets after autologous CD34+ cell transplantation. <b>2000</b> , 25, 1249-55	25
1698	Immunobiology of allogeneic peripheral blood mononuclear cells mobilized with granulocyte-colony stimulating factor. <b>2000</b> , 26, 1-16	34
1697	Differential susceptibility to CD95 (Apo-1/Fas) and MHC class II-induced apoptosis during murine dendritic cell development. <b>2000</b> , 7, 933-8	30
1696	Efficient transduction of mature CD83+ dendritic cells using recombinant adenovirus suppressed T cell stimulatory capacity. <b>2000</b> , 7, 249-54	56
1695	Cancer gene therapy: hard lessons and new courses. <b>2000</b> , 7, 2-8	190

1694	Intramuscular administration of E7-transfected dendritic cells generates the most potent E7-specific anti-tumor immunity. <b>2000</b> , 7, 726-33	97
1693	Induction of potent antitumor response by vaccination with tumor lysate-pulsed macrophages engineered to secrete macrophage colony-stimulating factor and interferon-gamma. <b>2000</b> , 7, 707-13	30
1692	Murine dendritic cells infected with adenovirus vectors show signs of activation. <b>2000</b> , 7, 1112-20	69
1691	Feeding dendritic cells with tumor antigens: self-service buffet or à la carte?. <b>2000</b> , 7, 1167-70	40
1690	Feasibility of CTLA4Ig gene delivery and expression in vivo using retrovirally transduced myeloid dendritic cells that induce alloantigen-specific T cell anergy in vitro. <b>2000</b> , 7, 1265-73	47
1689	Poxvirus as a vector to transduce human dendritic cells for immunotherapy: abortive infection but reduced APC function. <b>2000</b> , 7, 1575-83	98
1688	Human dendritic cells transfected with either RNA or DNA encoding influenza matrix protein M1 differ in their ability to stimulate cytotoxic T lymphocytes. <b>2000</b> , 7, 2028-35	117
1687	Persistent, antigen-specific, therapeutic antitumor immunity by dendritic cells genetically modified with an adenoviral vector to express a model tumor antigen. <b>2000</b> , 7, 2080-6	24
1686	Plasmid DNA adsorbed onto cationic microparticles mediates target gene expression and antigen presentation by dendritic cells. <b>2000</b> , 7, 2105-12	152
1685	Enhancement of antitumor immunity against B16 melanoma tumor using genetically modified dendritic cells to produce cytokines. <b>2000</b> , 7, 2113-21	44
1684	Extensive characterization of dendritic cells generated in serum-free conditions: regulation of soluble antigen uptake, apoptotic tumor cell phagocytosis, chemotaxis and T cell activation during maturation in vitro. <b>2000</b> , 14, 2182-92	47
1683	Culture of dendritic cells from a nonlymphoid organ, the thyroid gland: evidence for TNFalpha-dependent phenotypic changes of thyroid-derived dendritic cells. <b>2000</b> , 80, 1215-25	11
1682	Professional antigen presenting cells in minor salivary glands in Sjögren's syndrome: potential contribution to the histopathological diagnosis?. <b>2000</b> , 80, 1935-41	24
1681	Naked antigen-presenting molecules on dendritic cells. <b>2000</b> , 2, E46-8	9
1680	p53: only ARF the story. <b>2000</b> , 2, E48-50	26
1679	Identification of human homologue of mouse IFN-gamma induced protein from human dendritic cells. <b>2000</b> , 74, 221-4	108
1678	Large-scale feasibility of gene transduction into human CD34+ cell-derived dendritic cells by adenoviral/polycation complex. <b>2000</b> , 111, 344-350	
1677	Generation of functionally mature dendritic cells from the multipotential stem cell line FDCP-mix. <b>2000</b> , 111, 890-897	

1676	Transgenic Animal Models for Virus-Induced Autoimmune Diseases. <b>2000</b> , 85, 653-659	9
1675	Salmonella infection of bone marrow-derived macrophages and dendritic cells: influence on antigen presentation and initiating an immune response. <b>2000</b> , 27, 313-20	69
1674	Equine macrophage identification with an antibody (Ki-M6) to human CD68 and a new monoclonal antibody (JB10). <b>2000</b> , 122, 145-54	6
1673	The gp130-stimulating designer cytokine hyper-IL-6 promotes the expansion of human hematopoietic progenitor cells capable to differentiate into functional dendritic cells. <b>2000</b> , 28, 365-72	27
1672	Efficient presentation of tumor idiotype to autologous T cells by CD83(+) dendritic cells derived from highly purified circulating CD14(+) monocytes in multiple myeloma patients. <b>2000</b> , 28, 931-40	30
1671	Next generation clinical systems for the production of dendritic cells. <b>2000</b> , 1, 37-44	2
1670	A human B-lineage dendritic cell line, HBM-noda and its potential role in human T-cell leukemia/lymphoma virus type I infection. <b>2000</b> , 50, 280-90	5
1669	Rac is required for constitutive macropinocytosis by dendritic cells but does not control its downregulation. <b>2000</b> , 10, 839-48	225
1668	Recognition of CpG DNA is mediated by signaling pathways dependent on the adaptor protein MyD88. <b>2000</b> , 10, 1139-42	204
1667	Dendritic cells: new roles for Cdc42 and Rac in antigen uptake?. <b>2000</b> , 10, R739-41	63
1666	Directed differentiation of dendritic cells from mouse embryonic stem cells. <b>2000</b> , 10, 1515-8	119
1665	Shaping and tuning of the chemokine system by regulation of receptor expression and signaling: dendritic cells as a paradigm. <b>2000</b> , 107, 174-7	7
1664	Persisting viruses and autoimmunity. <b>2000</b> , 107, 201-4	20
1663	Monocyte-derived IL-10-secreting dendritic cells in choroid plexus epithelium. <b>2000</b> , 105, 115-9	56
1662	Freezing of dendritic cells, generated from cryopreserved leukaphereses, does not influence their ability to induce antigen-specific immune responses or functionally react to maturation stimuli. <b>2000</b> , 240, 69-78	41
1661	A two-step culture method starting with early growth factors permits enhanced production of functional dendritic cells from murine splenocytes. <b>2000</b> , 239, 95-107	37
1660	Adenoviral transduction of human 'clinical grade' immature dendritic cells enhances costimulatory molecule expression and T-cell stimulatory capacity. <b>2000</b> , 241, 69-81	53
1659	A method for the production of cryopreserved aliquots of antigen-preloaded, mature dendritic cells ready for clinical use. <b>2000</b> , 245, 15-29	128

1658	Chemokine receptors: interaction with HIV-1 and viral-encoded chemokines. <b>2000</b> , 74, 305-12	4
1657	Promising approaches in acute leukemia. <b>2000</b> , 18, 57-82	4
1656	Molecular events of bacterial-induced maturation of dendritic cells. <b>2000</b> , 20, 161-6	55
1655	Chemokines and dendritic cell traffic. <b>2000</b> , 20, 151-60	125
1654	Active immunization of humans with dendritic cells. <b>2000</b> , 20, 167-74	27
1653	Apoptosis, cross-presentation, and the fate of the antigen specific immune response. <b>2000</b> , 5, 307-14	28
1652	Vaccinia virus-related events and phenotypic changes after infection of dendritic cells derived from human monocytes. <b>2000</b> , 268, 471-81	79
1651	Coevolution of host and virus: cellular localization of virus in myxoma virus infection of resistant and susceptible European rabbits. <b>2000</b> , 277, 76-91	53
1650	alpha-galactosylceramide induces early B-cell activation through IL-4 production by NKT cells. <b>2000</b> , 199, 37-42	115
1649	Lipoproteins from <i>Borrelia burgdorferi</i> applied in liposomes and presented by dendritic cells induce CD8(+) T-lymphocytes in vitro. <b>2000</b> , 201, 124-31	28
1648	Differences in interleukin-12 and -15 production by dendritic cells at the early stage of <i>Listeria monocytogenes</i> infection between BALB/c and C57 BL/6 mice. <b>2000</b> , 202, 31-40	41
1647	A mouse model for immunization with ex vivo virus-infected dendritic cells. <b>2000</b> , 206, 107-15	38
1646	Impact of age-related immune dysfunction on risk of infections. <b>2000</b> , 33, 341-9	40
1645	CML vaccines as a paradigm of the specific immunotherapy of cancer. <b>2000</b> , 14, 111-20	42
1644	CD40 signaling in human dendritic cells is initiated within membrane rafts. <b>2000</b> , 19, 3304-13	152
1643	Immune mechanisms that regulate susceptibility to autoimmune type I diabetes. <b>2000</b> , 19, 247-64	7
1642	Dynamics of T lymphocyte responses: intermediates, effectors, and memory cells. <b>2000</b> , 290, 92-7	650
1641	Immunobiology of dendritic cells. <b>2000</b> , 18, 767-811	5321



1640	The mouse and human IGSF6 (DORA) genes map to the inflammatory bowel disease 1 locus and are embedded in an intron of a gene of unknown function. <b>2000</b> , 52, 112-20	5
1639	Cross-presentation: inducing CD8 T cell immunity and tolerance. <b>2000</b> , 78, 326-32	35
1638	The role of gammadelta T cells in the airways. <b>2000</b> , 78, 409-25	31
1637	Tumour vaccines: a new immunotherapeutic approach in oncology. <b>2000</b> , 79, 651-9	5
1636	Regulation of Th1 and Th2 immune responses by chemokines. <b>2000</b> , 22, 329-44	8
1635	Dendritic cell biology and regulation of dendritic cell trafficking by chemokines. <b>2000</b> , 22, 345-69	242
1634	Construction of a gene of the human tumor-associated antigen VNTR(MUC1) bound to streptavidin, its expression in <i>Escherichia coli</i> , and the study of properties of the hybrid protein. <b>2000</b> , 26, 381-389	1
1633	Dendritic cell biology and the application of dendritic cells to immunotherapy of multiple myeloma. <b>2000</b> , 17, 2-15	50
1632	In vitro functional tests for evaluation of stimulating capacity of cultured human dendritic cells. <b>2000</b> , 440, R049-R050	2
1631	Infection of dendritic cells by enterobacteriaceae. <b>2000</b> , 188, 191-6	10
1630	Increase in the immunostimulatory effect of dendritic cells by pulsing with serum derived from pancreatic and colorectal cancer patients. <b>2000</b> , 15, 197-205	6
1629	Induction of tumor peptide-specific cytotoxic T cells under serum-free conditions by mature human dendritic cells. <b>2000</b> , 292, 325-32	22
1628	Distinct signals control the hematopoiesis of lymphoid-related dendritic cells. <b>2000</b> , 95, 128-137	46
1627	Development of dendritic cells in vitro from murine fetal liver-derived lineage phenotype-negative c-kit <sup>+</sup> hematopoietic progenitor cells. <b>2000</b> , 95, 138-146	34
1626	Differential expression of Rel/NF- $\kappa$ B and octamer factors is a hallmark of the generation and maturation of dendritic cells. <b>2000</b> , 95, 277-285	151
1625	Acquisition of intact allogeneic human leukocyte antigen molecules by human dendritic cells. <b>2000</b> , 95, 3473-3477	74
1624	Expression of c-FLIPL and resistance to CD95-mediated apoptosis of monocyte-derived dendritic cells: inhibition by bisindolylmaleimide. <b>2000</b> , 95, 3478-3482	99
1623	Secretion of bioactive interleukin-1 $\beta$ by dendritic cells is modulated by interaction with antigen specific T cells. <b>2000</b> , 95, 3809-3815	35

1622	Epstein-Barr virus (EBV) load in bone marrow transplant recipients at risk to develop posttransplant lymphoproliferative disease: prophylactic infusion of EBV-specific cytotoxic T cells. <b>2000</b> , 95, 807-814	288
1621	PU.1 is required for myeloid-derived but not lymphoid-derived dendritic cells. <b>2000</b> , 95, 879-885	172
1620	Stimulation of cytotoxic T cells against idiotype immunoglobulin of malignant lymphoma with protein-pulsed or idiotype-transduced dendritic cells. <b>2000</b> , 95, 1342-1349	67
1619	In vitro growth inhibition of a broad spectrum of tumor cell lines by activated human dendritic cells. <b>2000</b> , 95, 2346-2351	63
1618	Granulocyte-colony stimulating factor mobilizes T helper 2-inducing dendritic cells. <b>2000</b> , 95, 2484-2490	521
1617	Interferon- $\beta$ and - $\gamma$ inhibit the in vitro differentiation of immunocompetent human dendritic cells from CD14 <sup>+</sup> precursors. <b>2000</b> , 96, 210-217	91
1616	Integrin-associated protein/CD47 regulates motile activity in human B-cell lines through CDC42. <b>2000</b> , 96, 234-241	32
1615	Presentation of proteins encapsulated in sterically stabilized liposomes by dendritic cells initiates CD8 <sup>+</sup> T-cell responses in vivo. <b>2000</b> , 96, 3505-3513	62
1614	Ligation of E-cadherin on in vitro-generated immature Langerhans-type dendritic cells inhibits their maturation. <b>2000</b> , 96, 4276-4284	92
1613	The long pentraxin PTX3 binds to apoptotic cells and regulates their clearance by antigen-presenting dendritic cells. <b>2000</b> , 96, 4300-4306	270
1612	Molecular cloning and characterization of a human metalloprotease disintegrin as a novel marker for dendritic cell differentiation. <b>2000</b> , 96, 732-739	37
1611	The PI3 kinase, p38 SAP kinase, and NF- $\kappa$ B signal transduction pathways are involved in the survival and maturation of lipopolysaccharide-stimulated human monocyte-derived dendritic cells. <b>2000</b> , 96, 1039-1046	382
1610	In vivo generation of human dendritic cell subsets by Flt3 ligand. <b>2000</b> , 96, 878-884	356
1609	Pharmacologic properties of P2Z/P2X7 receptor characterized in murine dendritic cells: role on the induction of apoptosis. <b>2000</b> , 96, 996-1005	58
1608	Dendritic cells transduced by multiply deleted HIV-1 vectors exhibit normal phenotypes and functions and elicit an HIV-specific cytotoxic T-lymphocyte response in vitro. <b>2000</b> , 96, 1327-1333	119
1607	Langerhans cells develop from a lymphoid-committed precursor. <b>2000</b> , 96, 1633-1637	62
1606	Mature dendritic cells pulsed with freeze-thaw cell lysates define an effective in vitro vaccine designed to elicit EBV-specific CD4 <sup>+</sup> and CD8 <sup>+</sup> T lymphocyte responses. <b>2000</b> , 96, 1857-1864	115
1605	Differentiation of myeloid dendritic cells into CD8 <sup>+</sup> positive dendritic cells in vivo. <b>2000</b> , 96, 1865-1872	87

1604	Depressed immunity and impaired proliferation of hematopoietic progenitor cells in patients with complete spinal cord injury. <b>2000</b> , 96, 2081-2083	71
1603	Identification of genes specifically expressed in human activated and mature dendritic cells through serial analysis of gene expression. <b>2000</b> , 96, 2206-2214	175
1602	Maturation of dendritic cells leads to up-regulation of cellular FLICE-inhibitory protein and concomitant down-regulation of death ligand-mediated apoptosis. <b>2000</b> , 96, 2628-2631	78
1601	Nonsteroidal anti-estrogens inhibit the functional differentiation of human monocyte-derived dendritic cells. <b>2000</b> , 95, 2875-2882	103
1600	Dendritic cells modified to express CD40 ligand elicit therapeutic immunity against preexisting murine tumors. <b>2000</b> , 96, 91-99	123
1599	Efficient priming of protein antigen-specific human CD4+ T cells by monocyte-derived dendritic cells. <b>2000</b> , 96, 3490-3498	61
1598	Identification of a CD11b+/Gr-1+/CD31+ myeloid progenitor capable of activating or suppressing CD8+T cells. <b>2000</b> , 96, 3838-3846	442
1597	5-lipoxygenase expression in dendritic cells generated from CD34+ hematopoietic progenitors and in lymphoid organs. <b>2000</b> , 96, 3857-3865	47
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1595	Induction of cytotoxic T-lymphocyte responses in vivo after vaccinations with peptide-pulsed dendritic cells. <b>2000</b> , 96, 3102-3108	452
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1582	Large-scale culture and selective maturation of human Langerhans cells from granulocyte colony-stimulating factor-mobilized CD34+ progenitors. <b>2000</b> , 164, 3600-7	95
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1574	Maturation and trafficking of monocyte-derived dendritic cells in monkeys: implications for dendritic cell-based vaccines. <b>2000</b> , 164, 2487-95	138
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1568	Induction of rapid T cell activation, division, and recirculation by intratracheal injection of dendritic cells in a TCR transgenic model. <b>2000</b> , 164, 2937-46	157
1567	Cutting edge: resistance to apoptosis and continuous proliferation of dendritic cells deficient for TNF receptor-1. <b>2000</b> , 165, 4792-6	27
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1562	IL-2 and IL-15 regulate CD154 expression on activated CD4 T cells. <b>2000</b> , 164, 3500-5	65
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1560	Tumors promote altered maturation and early apoptosis of monocyte-derived dendritic cells. <b>2000</b> , 164, 1269-76	196
1559	IFN-gamma inhibits presentation of a tumor/self peptide by CD8 alpha- dendritic cells via potentiation of the CD8 alpha+ subset. <b>2000</b> , 165, 1357-63	90
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1549	Flt3-ligand and granulocyte colony-stimulating factor mobilize distinct human dendritic cell subsets in vivo. <b>2000</b> , 165, 566-72	349
1548	Linkage of foreign carrier protein to a self-tumor antigen enhances the immunogenicity of a pulsed dendritic cell vaccine. <b>2000</b> , 164, 4797-803	93
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1544	Dendritic cells capture killed tumor cells and present their antigens to elicit tumor-specific immune responses. <b>2000</b> , 165, 3797-803	200
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1429	CD40 signaling replaces CD4+ lymphocytes and its blocking prevents chronic rejection of heart transplants. <b>2000</b> , 165, 7316-22	45
1428	Phenotypic and functional maturation of dendritic cells mediated by heparan sulfate. <b>2000</b> , 165, 1599-604	94
1427	Differential regulation of responsiveness to fMLP and C5a upon dendritic cell maturation: correlation with receptor expression. <b>2000</b> , 165, 2694-702	63
1426	The B subunit of Shiga toxin fused to a tumor antigen elicits CTL and targets dendritic cells to allow MHC class I-restricted presentation of peptides derived from exogenous antigens. <b>2000</b> , 165, 3301-8	121
1425	Plasmid vaccine expressing granulocyte-macrophage colony-stimulating factor attracts infiltrates including immature dendritic cells into injected muscles. <b>2000</b> , 165, 3772-81	95

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995	Transforming growth factor-beta up-regulates CD40-engaged IL-12 production of mouse Langerhans cells. <b>2001</b> , 31, 294-300	13
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993	Transcription of the unique ruminant class II major histocompatibility complex-DYA and DIB genes in dendritic cells. <b>2001</b> , 31, 82-6	10

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990	The role of ICAM-1 molecule in the migration of Langerhans cells in the skin and regional lymph node. <b>2001</b> , 31, 3085-93	81
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987	Dendritic cells as a major source of macrophage-derived chemokine/CCL22 in vitro and in vivo. <b>2001</b> , 31, 812-22	218
986	Silent infection of bone marrow-derived dendritic cells by <i>Leishmania mexicana</i> amastigotes. <b>2001</b> , 31, 876-83	84
985	Lymphoid environment limits superantigen and antigen-induced T cell proliferation at high precursor frequency. <b>2001</b> , 31, 884-893	3
984	Decreased generation of anti-tumor immunity after intrasplenic immunization. <b>2001</b> , 31, 1392-9	9
983	BLC (CXCL13) is expressed by different dendritic cell subsets in vitro and in vivo. <b>2001</b> , 31, 1544-9	71
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979	Identification of CpG oligonucleotide sequences with high induction of IFN-alpha/beta in plasmacytoid dendritic cells. <b>2001</b> , 31, 2154-63	733
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975	Specialization and complementarity in microbial molecule recognition by human myeloid and plasmacytoid dendritic cells. <b>2001</b> , 31, 3388-93	657

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972	Efficiency of cross presentation of vaccinia virus-derived antigens by human dendritic cells. <b>2001</b> , 31, 3432-42	87
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967	Dendritic cells issued in vitro from bone marrow produce PGE(2) that contributes to the immunomodulation induced by antigen-presenting cells. <b>2001</b> , 209, 19-28	86
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962	Differential effects of parainfluenza virus type 3 on human monocytes and dendritic cells. <b>2001</b> , 285, 82-90	26
961	Nef is required for efficient HIV-1 replication in cocultures of dendritic cells and lymphocytes. <b>2001</b> , 286, 225-36	67
960	Uptake of dimannoside clusters and oligomannosides by human dendritic cells. <b>2001</b> , 21, 839-55	9
959	Cancer vaccines based on dendritic cells loaded with tumor-associated antigens. <b>2001</b> , 17, 67-75	10
958	Detection and analysis of antigen-specific CD8+ T cells. <b>2001</b> , 24, 325-32	5
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953	The role of mammalian antimicrobial peptides and proteins in awakening of innate host defenses and adaptive immunity. <b>2001</b> , 58, 978-89	174
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945	The expanding B7 superfamily: increasing complexity in costimulatory signals regulating T cell function. <b>2001</b> , 2, 203-9	343
944	MHC-I-restricted presentation of HIV-1 virion antigens without viral replication. <b>2001</b> , 7, 344-9	138
943	Dendritic cells express tight junction proteins and penetrate gut epithelial monolayers to sample bacteria. <b>2001</b> , 2, 361-7	1990
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940	Dendritic cells: On the move from bench to bedside. <b>2001</b> , 7, 761-5	248
939	Life after death: Controlling autoreactive CD8+ T-cell responses. <b>2001</b> , 7, 774-5	1

938	Apoptotic cells overexpress vinculin and induce vinculin-specific cytotoxic T-cell cross-priming. <b>2001</b> , 7, 807-13	83
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936	Toll-like receptors: critical proteins linking innate and acquired immunity. <b>2001</b> , 2, 675-80	3731
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931	Inducible IL-2 production by dendritic cells revealed by global gene expression analysis. <b>2001</b> , 2, 882-8	396
930	Collaboration of epithelial cells with organized mucosal lymphoid tissues. <b>2001</b> , 2, 1004-9	432
929	Cytomegalovirus: from evasion to suppression?. <b>2001</b> , 2, 993-4	15
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927	Functional antigen-independent synapses formed between T cells and dendritic cells. <b>2001</b> , 2, 925-31	243
926	Dendritic cell maturation is required for the cross-tolerization of CD8+ T cells. <b>2001</b> , 2, 1010-7	342
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921	Ex vivo generation of cytotoxic T lymphocytes specific for one or two distinct viruses for the prophylaxis of patients receiving an allogeneic bone marrow transplant. <b>2001</b> , 27, 53-64	42



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919	Transgenic expression of CD40L and interleukin-2 induces an autologous antitumor immune response in patients with non-Hodgkin's lymphoma. <b>2001</b> , 8, 378-87	27
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