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Efficient presentation of soluble antigen by cultured human dendritic cells is maintained by granulocyte/macrophage colony-stimulating factor plus interleukin 4 and downregulated by tumor necrosis factor alpha

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2288	Tumorimmuntherapie mit dendritischen Zellen beim metastasierten medullEen SchilddrEenkarzinom.		
2287	Composition and synthesis of lipids in resting and phagocytizing leukocytes. <i>Journal of Experimental Medicine</i> , <b>1959</b> , 110, 969-80	16.6	63
2286	The role of CD14 and lipopolysaccharide-binding protein (LBP) in the activation of different cell types by endotoxin. <b>1994</b> , 183, 279-97		67
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1755	Dendritic cell secretion of IL-15 is induced by recombinant huCD40LT and augments the stimulation of antigen-specific cytolytic T cells. <b>1999</b> , 193, 48-58	84
1754	Presentation of MUC1 tumor antigen by class I MHC and CTL function correlate with the glycosylation state of the protein taken Up by dendritic cells. <b>1999</b> , 194, 143-9	65
1753	Enrichment of an antigen-specific T cell response by retrovirally transduced human dendritic cells. <b>1999</b> , 195, 10-7	63
1752	Recently activated T cells are costimulation-dependent in vitro. <b>1999</b> , 195, 18-27	8
1751	Dendritic cell maturation and subsequent enhanced T-cell stimulation induced with the novel synthetic immune response modifier R-848. <b>1999</b> , 197, 62-72	96
1750	Dendritic cells: a link between innate and adaptive immunity. <b>1999</b> , 19, 12-25	165

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1748	Cell-based vaccination against melanomabackground, preliminary results, and perspective. <b>1999</b> , 77, 593-608	31
1747	The effects of dexamethasone, cyclosporine, and vitamin D(3) on the activation of dendritic cells stimulated by haptens. <b>1999</b> , 291, 548-54	26
1746	T cell-based immunotherapy for cancer: a virtual reality?. <b>1999</b> , 49, 74-100, 65	9
1745	Neurotrophins and the anti-inflammatory agents interleukin-4 (IL-4), IL-10, IL-11 and transforming growth factor-beta1 (TGF-beta1) down-regulate T cell costimulatory molecules B7 and CD40 on cultured rat microglia. <b>1999</b> , 95, 8-18	105
1744	An advanced culture method for generating large quantities of highly pure dendritic cells from mouse bone marrow. <b>1999</b> , 223, 77-92	2436
1743	Generation of large numbers of fully mature and stable dendritic cells from leukapheresis products for clinical application. <b>1999</b> , 223, 1-15	426
1742	Phage antibodies against human dendritic cell subpopulations obtained by flow cytometry-based selection on freshly isolated cells. <b>1999</b> , 231, 53-63	24
1741	Reactive oxygen species activate human peripheral blood dendritic cells. <b>1999</b> , 26, 232-8	156
1740	Interleukin-13 is involved in functional maturation of human peripheral blood monocyte-derived dendritic cells. <b>1999</b> , 27, 326-36	40
1739	Generation of phagocytic MAK and MAC-DC for therapeutic use: characterization and in vitro functional properties. <b>1999</b> , 27, 751-61	27
1738	Clonal heterogeneity of dendritic cells derived from patients with chronic myeloid leukemia and enhancement of their T-cells stimulatory activity by IFN-alpha. <b>1999</b> , 27, 1176-84	45
1737	Analysis of T-cell defects in the specific immune response against acute lymphoblastic leukemia cells. <b>1999</b> , 27, 1375-83	27
1736	Virus replication begins in dendritic cells during the transmission of HIV-1 from mature dendritic cells to T cells. <b>1999</b> , 9, 21-9	103
1735	Dendritic cells transfected with the nef genes of HIV-1 primary isolates specifically activate cytotoxic T lymphocytes from seropositive subjects. <b>1999</b> , 29, 196-202	29
1734	Human epidermal Langerhans cells lack functional mannose receptors and a fully developed endosomal/lysosomal compartment for loading of HLA class II molecules. <b>1999</b> , 29, 571-80	45
1733	Recombinant adenovirus is an efficient and non-perturbing genetic vector for human dendritic cells. <b>1999</b> , 29, 964-72	192
1732	Distinct patterns and kinetics of chemokine production regulate dendritic cell function. <b>1999</b> , 29, 1617-25	549

1731	Self glycolipids as T-cell autoantigens. <b>1999</b> , 29, 1667-75	239
1730	Interaction of recombinant and natural soluble CD5 forms with an alternative cell surface ligand. <b>1999</b> , 29, 2119-29	46
1729	Retrovirally induced switch from production of IL-12 to IL-4 in dendritic cells. <b>1999</b> , 29, 2309-18	48
1728	Oligodeoxynucleotides containing CpG motifs induce IL-12, IL-18 and IFN-gamma production in cells from allergic individuals and inhibit IgE synthesis in vitro. <b>1999</b> , 29, 2344-53	157
1727	Fractalkine, a CX3C chemokine, is expressed by dendritic cells and is up-regulated upon dendritic cell maturation. <b>1999</b> , 29, 2551-9	141
1726	Human acute myeloblastic leukemia cells differentiate in vitro into mature dendritic cells and induce the differentiation of cytotoxic T cells against autologous leukemias. <b>1999</b> , 29, 2567-78	103
1725	The monoclonal antibody DCGM4 recognizes Langerin, a protein specific of Langerhans cells, and is rapidly internalized from the cell surface. <b>1999</b> , 29, 2695-704	233
1724	Human peripheral blood contains two distinct lineages of dendritic cells. <b>1999</b> , 29, 2769-78	312
1723	Dendritic cells need T cell help to prime cytotoxic T cell responses to strong antigens. <b>1999</b> , 29, 2826-34	26
1722	Generation and functional characterization of mouse monocyte-derived dendritic cells. <b>1999</b> , 29, 2835-41	75
1721	Inhibition of dendritic cell maturation by herpes simplex virus. <b>1999</b> , 29, 3245-53	318
1720	A MAGE-A4 peptide presented by HLA-A2 is recognized by cytolytic T lymphocytes. <b>1999</b> , 29, 3329-37	65
1719	Molecular cloning and biological characterization of NK cell activation-inducing ligand, a counterstructure for CD48. <b>1999</b> , 29, 3466-77	77
1718	Positive selection of NKT cells by CD1(+), CD11c(+) non-lymphoid cells residing in the extrathymic organs. <b>1999</b> , 29, 3962-70	9
1717	Recognition of autologous dendritic cells by human NK cells. <b>1999</b> , 29, 4022-9	143
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1714	Clinical implications of the new biology in the development of melanoma vaccines. <b>1999</b> , 70, 263-74	12

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1712	MCA106 fibrosarcoma cells transduced with granulocyte/macrophage colony-stimulating factor are not superior to the wild-type cells in suppressing the growth of hepatic metastases. <b>1999</b> , 71, 36-45	
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1709	Generation of immature autologous clinical grade dendritic cells for vaccination of cancer patients. <b>1999</b> , 1, 447-53	12
1708	Efficient gene delivery into human dendritic cells by adenovirus polyethylenimine and mannose polyethylenimine transfection. <b>1999</b> , 10, 775-86	87
1707	Cancer immunotherapy: is there real progress at last?. <b>1999</b> , 11, 249-60	10
1706	Reciprocal control of T helper cell and dendritic cell differentiation. <b>1999</b> , 283, 1183-6	1625
1705	Antitumour immune response and cancer vaccination: the critical role of dendritic cells. <b>1999</b> , 15, 321-6	11
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1702	Immunotherapy: the last 25 years. <b>1999</b> , 25, 355-63	3
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1694	Dendritic cell immuno-therapy in disseminated parathyroid carcinoma. <b>1999</b> , 353, 1188-9	25
1693	Dendritic cells with immature phenotype and defective function in the peripheral blood from patients with hepatocellular carcinoma. <b>1999</b> , 31, 323-31	125
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1683	DNA vaccines: a review. <b>1999</b> , 54, 129-88	68
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1680	Immune responses to contact allergens: novel approaches to hazard evaluation. <b>1999</b> , 106, 237-46	29
1679	Clinical use for expanded peripheral blood stem cells. <b>1999</b> , 12, 117-28	1
1678	Dendritic cell activation induced by various stimuli, e.g. exposure to microorganisms, their products, cytokines, and simple chemicals as well as adhesion to extracellular matrix. <b>1998</b> , 20, 1-13	34

1677	Colonization of in vitro-formed cervical human papillomavirus- associated (pre)neoplastic lesions with dendritic cells: role of granulocyte/macrophage colony-stimulating factor. <b>1999</b> , 154, 775-84	46
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1671	Myb-transformed hematopoietic cells as a model for monocyte differentiation into dendritic cells and macrophages. <b>1999</b> , 66, 217-23	9
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1661	Regulation of CD 163 on human macrophages: cross-linking of CD163 induces signaling and activation. <b>1999</b> , 66, 858-66	173
1660	Cytolysis of human dendritic cells by autologous lymphokine-activated killer cells: participation of both T cells and NK cells in the killing. <b>1999</b> , 65, 764-70	28

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1658	Donor dendritic cell persistence in organ allograft recipients in the absence of immunosuppression. <b>1999</b> , 66, 301-5	14
1657	Generation of human T helper 1 and T helper 2 subsets from peripheral blood-derived naive CD4+ T cells. <b>2000</b> , 134, 325-35	2
1656	Processing and presentation of phagocytosed antigens to the immune system. <b>1999</b> , 5, 379-406	4
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1649	Characterization of MAX.3 antigen, a glycoprotein expressed on mature macrophages, dendritic cells and blood platelets: identity with CD84. <b>2000</b> , 346, 729-736	25
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1643	Granulocyte-macrophage colony-stimulating factor, interleukin-2, and interleukin-12 synergize with calcium ionophore to enhance dendritic cell function. <b>2000</b> , 23, 311-20	9
1642	Th2 cell membrane factors in association with IL-4 enhance matrix metalloproteinase-1 (MMP-1) while decreasing MMP-9 production by granulocyte-macrophage colony-stimulating factor-differentiated human monocytes. <b>2000</b> , 164, 5952-60	63

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1626	Synthetic insertion signal sequences enhance MHC class I presentation of a peptide from the melanoma antigen MART-1. <b>2000</b> , 30, 2115-24	31
1625	The heat shock protein gp96 induces maturation of dendritic cells and down-regulation of its receptor. <b>2000</b> , 30, 2211-5	249
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1597	Professional and non-professional antigen-presenting cells in the porcine small intestine. <b>2000</b> , 101, 492-500	54
1596	Individual and combined effect of granulocyte-macrophage colony-stimulating factor and prolactin on maturation of dendritic cells from blood monocytes under serum-free conditions. <b>2000</b> , 100, 29-36	39
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1580	Recombinant lipid-tagged antibody fragments as functional cell-surface receptors. <b>2000</b> , 6, 223-7	26
1579	Regression of human metastatic renal cell carcinoma after vaccination with tumor cell-dendritic cell hybrids. <b>2000</b> , 6, 332-6	549
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1574	Dendritic cells can be successfully generated from CD34+ cord blood cells in the presence of autologous cord blood plasma. <b>2000</b> , 26, 371-6	11
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1571	Cytokine upregulation of the antigen presenting function of acute myeloid leukemia cells. 2000, 14, 412-8	23
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1568	Dendritic cell vaccination for cancer therapy. <b>2000</b> , 19, 6673-9	64
1567	Treatment of patients with malignant lymphomas with monoclonal antibodies. <b>2000</b> , 25 Suppl 2, S50-3	3
1566	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
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1559	1,25-Dihydroxyvitamin D(3) inhibits dendritic cell differentiation and maturation in vitro. <b>2000</b> , 28, 575-83	167
1558	Tolerance and hematopoietic stem cell transplantation 50 years after Burnet's theory. <b>2000</b> , 28, 479-89	14
1557	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
1556	Endothelial-like cells derived from human CD14 positive monocytes. <b>2000</b> , 65, 287-300	303
1555	Rac is required for constitutive macropinocytosis by dendritic cells but does not control its downregulation. <b>2000</b> , 10, 839-48	225
1554	Distinct subsets of dendritic cells resembling dermal DCs can be generated in vitro from monocytes, in the presence of different serum supplements. <b>2000</b> , 238, 119-31	92
1553	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
1552	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

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1549	Antigen-specific regulation of CD1 expression in humans. <b>2000</b> , 20, 203-11	11
1548	Vaccinia virus-related events and phenotypic changes after infection of dendritic cells derived from human monocytes. <b>2000</b> , 268, 471-81	79
1547	Production of functionally deficient dendritic cells from HTLV-I-infected monocytes: implications for the dendritic cell defect in adult T cell leukemia. <b>2000</b> , 274, 140-8	49
1546	Autocrine activation-induced cell death of T cells by human peripheral blood monocyte-derived CD4+ dendritic cells. <b>2000</b> , 199, 115-25	5
1545	Lectin ligands on human dendritic cells and identification of a peanut agglutinin positive subset in blood. <b>2000</b> , 200, 36-44	14
1544	Lipoproteins from Borrelia burgdorferi applied in liposomes and presented by dendritic cells induce CD8(+) T-lymphocytes in vitro. <b>2000</b> , 201, 124-31	28
1543	Dynamics of T lymphocyte responses: intermediates, effectors, and memory cells. <b>2000</b> , 290, 92-7	650
1542	Immunobiology of dendritic cells. <b>2000</b> , 18, 767-811	5321
1542 1541	Immunobiology of dendritic cells. 2000, 18, 767-811  Secretion of CXC chemokine IP-10 by peripheral blood mononuclear cells from healthy donors and breast cancer patients stimulated with HER-2 peptides. 2000, 20, 391-401	5321
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1541 1540 1539	Secretion of CXC chemokine IP-10 by peripheral blood mononuclear cells from healthy donors and breast cancer patients stimulated with HER-2 peptides. 2000, 20, 391-401  Melanoma peptide vaccines: from preclinical background to clinical trials. 2000, 2, 38-47  Targeting pediatric malignancies for T cell-mediated immune responses. 2000, 2, 539-46  The mouse and human IGSF6 (DORA) genes map to the inflammatory bowel disease 1 locus and are	10 6 3
1541 1540 1539 1538	Secretion of CXC chemokine IP-10 by peripheral blood mononuclear cells from healthy donors and breast cancer patients stimulated with HER-2 peptides. 2000, 20, 391-401  Melanoma peptide vaccines: from preclinical background to clinical trials. 2000, 2, 38-47  Targeting pediatric malignancies for T cell-mediated immune responses. 2000, 2, 539-46  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. 2000, 52, 112-20  Generation and functional characterisation of dendritic cells from patients with pancreatic	10 6 3 5
1541 1540 1539 1538 1537	Secretion of CXC chemokine IP-10 by peripheral blood mononuclear cells from healthy donors and breast cancer patients stimulated with HER-2 peptides. 2000, 20, 391-401  Melanoma peptide vaccines: from preclinical background to clinical trials. 2000, 2, 38-47  Targeting pediatric malignancies for T cell-mediated immune responses. 2000, 2, 539-46  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. 2000, 52, 112-20  Generation and functional characterisation of dendritic cells from patients with pancreatic carcinoma with special regard to clinical applicability. 2000, 49, 544-50	10 6 3 5

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1518	Nonsteroidal anti-estrogens inhibit the functional differentiation of human monocyte-derived dendritic cells. <b>2000</b> , 95, 2875-2882	103
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1515	Identification of a CD11b+/Gr-1+/CD31+ myeloid progenitor capable of activating or suppressing CD8+T cells. <b>2000</b> , 96, 3838-3846	4	.42
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