<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Introduction: Dendritic cells: Antigen presentation, accessory function and clinical relevance</td>
<td>1</td>
</tr>
<tr>
<td>Endocytic activity of dendritic cells is similar to other antigen presenting cells</td>
<td>11</td>
</tr>
<tr>
<td>Immunocytochemical characterization of dendritic cells</td>
<td>17</td>
</tr>
<tr>
<td>Requirements of exogenous protein antigens for presentation to CD4+ T lymphocytes by MHC Class II-positive APC</td>
<td>23</td>
</tr>
<tr>
<td>Modulation of MHC Class II determinants on rat Langerhans cells during short term culture</td>
<td>29</td>
</tr>
<tr>
<td>A dendritic cell specific determinant present in endosomes is involved in the presentation of protein antigens</td>
<td>35</td>
</tr>
<tr>
<td>Dendritic cells are potent antigen-presenting cells for microbial superantigen</td>
<td>41</td>
</tr>
<tr>
<td>Divergent T-cell cytokine profiles induced by dendritic cells from different tissues</td>
<td>47</td>
</tr>
<tr>
<td>Adhesion molecules: Co-stimulators and Co-mitogens in dendritic cell - T cell interaction</td>
<td>53</td>
</tr>
<tr>
<td>Dendritic cell dependent expression of IgA by clones in T/B microcultures</td>
<td>59</td>
</tr>
<tr>
<td>Adhesion molecules in tonsil DC-T cell interactions</td>
<td>65</td>
</tr>
<tr>
<td>Dendritic cells have reduced cell surface membrane glycoproteins including CD43 determinants</td>
<td>71</td>
</tr>
<tr>
<td>The effect of human dendritic cells on the lectin-induced responsiveness of CD4+ T cells to IL-2 and IL-4</td>
<td>75</td>
</tr>
<tr>
<td>Analysis of cytokine and cytokine receptor production by human dendritic cells</td>
<td>81</td>
</tr>
<tr>
<td>Costimulating factors and signals relevant for antigen presenting cell function</td>
<td>87</td>
</tr>
<tr>
<td>Distinct T cell stimulation mechanism and phenotype of human blood dendritic cells</td>
<td>93</td>
</tr>
<tr>
<td>The role of dendritic cells in the regulation of T cell cytokine synthesis</td>
<td>99</td>
</tr>
<tr>
<td>The role of dendritic cells as co-stimulators in tolerance induction</td>
<td>105</td>
</tr>
<tr>
<td>The influence of dendritic cells on T-cell cytokine production</td>
<td>111</td>
</tr>
<tr>
<td>Phenotypical and functional characterization of dendritic cells in the human peritoneal cavity</td>
<td>117</td>
</tr>
<tr>
<td>Dendritic cells isolated from rat and human non-lymphoid tissue are very potent accessory cells</td>
<td>123</td>
</tr>
<tr>
<td>Antigen presenting capacity of peritoneal macrophages and dendritic cells</td>
<td>129</td>
</tr>
<tr>
<td>T-cell repertoire development in MHC class II deficient humans</td>
<td>135</td>
</tr>
<tr>
<td>Rat thymic dendritic cells</td>
<td>141</td>
</tr>
<tr>
<td>Rat thymic dendritic Cells: flow cytometry analysis</td>
<td>147</td>
</tr>
<tr>
<td>Ultrastructure of interdigitating cells in the rat thymus during Cyclosporin A treatment</td>
<td>153</td>
</tr>
<tr>
<td>T cell tolerance and antigen presenting cell function in the thymus</td>
<td>159</td>
</tr>
<tr>
<td>Tolerizing mice to human leukocytes: A step toward the production of monoclonal antibodies specific for human dendritic cells</td>
<td>165</td>
</tr>
<tr>
<td>Morphological and functional differences between HLA-Dr+ peripheral blood dendritic cells and HLA Dr+ IFN-alpha producing cells</td>
<td>173</td>
</tr>
<tr>
<td>Three monoclonal antibodies to antigen presenting cells in the rat with differential influence on cellular interactions</td>
<td>179</td>
</tr>
</tbody>
</table>
The MHC expression of dendritic cells from mouse spleen isolated by centrifugal elutriation is upregulated during short term culture

II-6 and its high affinity receptor during differentiation of monocytes into Langerhans cells

Phagocytosis of antigens by Langerhans cells

Dissection of human Langerhans cell allostimulatory function. Modulation by interferon-[gamma]

Human in vitro T cell sensitization using hapten-modified epidermal Langerhans cells

Monocyte-derived Langerhans cells from different species - morphological and functional characterization

A serial section study of mice Langerhans cell granules after DNFB painting

Skin dendritic cell-lymphocyte interactions in autologous system

Induction of the low affinity receptor for IgE (Fc[epsilon]RII/CD23) on human blood dendritic cells by interleukin-4

Fc [actual symbol not reproducible] RI mediates IGE-binding to human epidermal Langerhans cells

Murine epidermal Langerhans cells as a model to study tissue dendritic cells

Differentiation of dendritic cells in cultures of rat and mouse bone marrow cells

TNF and GM-CSF dependent growth of an early progenitor of dendritic Langerhans cells in human bone marrow

Human bone marrow contains potent stimulatory cells for the allogeneic MLR with the phenotype of dendritic cells

Recombinant GM-CSF induces in vitro differentiation of dendritic cells from mouse bone marrow

Signals required for differentiating dendritic cells from human monocytes in vitro

Down-regulation and release of CD14 on human monocytes by IL-4 depends on the presence of serum or GM-CSF

Serum-free differentiation of rat and human dendritic cells, accompanied by acquisition of the nuclear lamins A/C as differentiation markers

Immunophenotypic and ultrastructural differentiation and maturation of nonlymphoid dendritic cells in osteopetrotic (op) mice with the total absence of macrophage colony stimulating factor activity

Loading of dendritic cells with antigen in vitro or in vivo by immunotargeting can replace the need for adjuvant

Migration of alveolar macrophages from alveolar space to paracortical T cell area of the draining lymph node

Comparison of Langerhans cells and interdigitating reticulum cells

Migration of dendritic cells during contact sensitization

Peritoneal cell labelling: A study on the migration of macrophages and dendritic cells towards the gut

Dendritic Cells "in vivo": Migration and antigen handling

Follicular dendritic cells: Isolation procedures, short and long term cultures

Heterogeneity and cellular origin of follicular dendritic cells

Differential uptake and trapping of TI-2 antigens: An unexpected role for follicular dendritic cells in the induction of TI-2 immune responses
Ultrastructural heterogeneity of follicular dendritic cells in the human tonsil p. 353
Ultrastructural analysis of human lymph node follicles after HIV-1 infection p. 359
Enteropilosis of lymphoid cells by human follicular dendritic cells in vitro p. 365
The localization of lymphokines in murine germinal centers p. 371
Two different mechanisms of immune-complex trapping in the mouse spleen during immune responses p. 377
Cellular requirements for functional reconstitution of follicular dendritic cells in SCID mice p. 383
Interaction through the LFA-1/ICAM-1 pathway prevents programmed cell death of germinal center B cells p. 387
Membrane expression of FcRII/CD23 and release of soluble CD23 by follicular dendritic cells p. 393
Follicular dendritic cells in malignant lymphomas - Distribution, phenotypes and ultrastructures p. 399
Lymphoid follicles in Cynomolgus monkeys after infection with simian immunodeficiency virus p. 405
Destruction of follicular dendritic cells in murine acquired immunodeficiency syndrome (MAIDS) p. 411
Changes in follicular dendritic cell and CD8+ cell function in macaque lymph nodes following infection with SIV[subscript 251] p. 417
Rapid and selective isolation of follicular dendritic cells by low speed centrifugations discontinuous BSA gradients p. 425
Follicular dendritic cells do not produce TNF[-alpha] nor its receptor p. 431
Splenics lesions in hypogammaglobulinaemia p. 437
Ontogenic study on the bronchus associated lymphoid tissue (BALT) in the rat, with special reference to dendritic cells p. 443
DRC1 expression on lymphoid normal and pathological cells p. 449
Binding of HIV-1 to human follicular dendritic cells p. 455
Follicular dendritic cells in germinal center reactions p. 461
Follicular dendritic cells and dendritic cell nomenclature p. 467
Langerhans cells as outposts of the dendritic cell system p. 469
Heterogeneity of dendritic cells and nomenclature p. 481
Report of the panel discussion p. 487
Dendritic cells in transplantation p. 489
Down-regulation of MHC-expression on dendritic cells in rat kidney grafts by PUVA pretreatment p. 495
Cytokine mediators of non-lymphoid dendritic cell migration p. 501
Isolation of dendritic leukocytes from non-lymphoid organs p. 507
RTIB/D+ non-lymphoid DC in early GVHD and Hg-induced autoimmunity of rat salivary and lacrimal glands p. 513
In-vitro infection of peripheral blood dendritic cells with human immunodeficiency virus-1 causes impairment of accessory functions p. 521
Simian immunodeficiency virus (SIV) induced alterations of thymus IDCs p. 527
Murine leukaemia virus infections as models for retroviral disease in humans p. 533
Langerhans cells and interdigitating cells in HIV infection p. 539
Dendritic cells in HIV-1 and HTLV-1 infection p. 545
Dendritic cells in allergic and chronic inflammatory responses  p. 551
Pulmonary dendritic cell populations  p. 557
Blood dendritic cells are highly adherent to untreated and cytokine-treated cultured endothelium  p. 563
Antigen specific T cell priming in vivo by intratracheal injection of antigen presenting cells  p. 571
Histology and immunophenotype of dendritic cells in the human lung  p. 577
Acquisition of Chlamydial antigen by dendritic cells and monocytes  p. 581
Experimental cutaneous leishmaniases: Langerhans cells internalize Leishmania major and induce an antigen-specific T-cell response  p. 587
Endocytosis of potential contact sensitizers by human dendritic cells  p. 593
Dendritic cells and "dendritic" macrophages in the uveal tract  p. 599
Macrophages and dendritic cells in rat colon in experimental inflammatory bowel disease  p. 605
Vaccination with tumor antigen-pulsed dendritic cells induces in vivo resistance to a B cell lymphoma  p. 611
Studies on Langerhans cells in the tracheal squamous metaplasia of vitamin A deficient rats  p. 617
Depletion of Langerhans cells following carcinogen treatment is partly due to antigenicity  p. 623
A proportion of patients with premature ovarian failure show lowered percentages of blood monocyte derived dendritic cells capable of forming clusters with lymphocytes  p. 629
Thyroid hormones and their iodinated breakdown products enhance the capability of monocytes to mature into veiled cells. Blocking effects of [alpha]-GM-CSF  p. 633
Relationship between dendritic cells and folliculo-stellate cells in the pituitary: immuno-histochemical comparison between mouse, rat and human pituitaries  p. 637
Dendritic cells in tumor growth and endocrine diseases  p. 643
Index  p. 651

Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.