

Immunotherapy

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(Biological therapy)

(biological response modifier therapy)

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(Antigens)

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) (antigen)

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(cell surface Antigens)

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(

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(Antibodies)

(immunoglobulins)
(Antigen)

(Cytokines)

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(lymphocytes)

(T cells)

(B cells)

.(natural killer)

(B lymphocytes)

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(Bone marrow)

(bursa)

()

(antibodies)
(plasma cell)

(T lymphocytes)

(thymus)

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(Cytotoxic T lymphocytes)

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- -

(lymphokines)
(interleukins)

(Natural Killer cells NK)

(Macrophages)

(monocytes)

(specific immunotherapies)

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(Nonspecific immunotherapies)

•

(Cancer vaccines)

(Monoclonal antibody therapy)

(biological response modifiers BRMs)

(Nonspecific immunotherapies)

(biological response modifiers BRMs)

(cytokines)

(colony-stimulating factors)
(Adjuvants)

(interferons)
(interleukins)

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(Colony-stimulating factors CSFs)

(hematopoietic growth factors)

(stem cells)

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(Granulocyte colony-stimulating factor G-CSF)

(Neupogen)

(Filgrastim)

Granulocyte-macrophage colony-

(Leukine)

(sargramostim)

(stimulating factor GM-CSF)

:(Erythropoietin)

•

(Procrit)

(epoetin alfa)

:

•

(Interleukin-11) 11

(Interleukin)

(Neumega)

(Oprelvkin)

.(melanoma)

(Interferons IFN)

(angiogenesis)

(antigens)

Chronic myelogenous)

(Follicular non-Hodgkin's lymphoma)

(Hairy cell leukemia)

(Cutaneous T cell lymphoma)

(leukemia

(Kaposi's sarcoma)

:(Interleukins)

(aldesleukin)

(metastatic melanoma)

(interleukin-2 IL-2) 2

(metastatic renal cell cancer)

(Adjuvants)

:(Levamisole)

(fluorouracil (5-FU))

:(BCG)

(tuberculosis)

(specific immunotherapies)

(Cancer vaccines)

(antigens)

(Tumor Cell Vaccines)

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(Antigen vaccines)

(genetic codes)



(Monoclonal antibody immunotherapy)

(passive immunotherapy)

(hybridoma)

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(

myeloma)

(monoclonal antibodies MoAbs)

(humanized monoclonal antibodies)

(gene)

(Multiple myeloma)

(Neuroblastoma)

:

(Conjugated monoclonal antibodies)

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•

(naked monoclonal antibodies)

(receptors)

(

)

:

(HER2)₂

(Trastuzumab)

•

(Rituximab)
(B cell non-Hodgkin's lymphoma)
(CD20)₂₀

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(Conjugated monoclonal antibodies)

(OncoScint)

(ProstaScint)

(Immunotoxins)

(diphtherial toxin)

(interleukin-2) 2

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منشورات جمعية آدم لسرطان الطفولة

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