

# Immunotherapy

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Immunotherapy, in medicine, refers to an array of treatment strategies based upon the concept of modulating the immune system to achieve a prophylactic and/or therapeutic goal. ([From the Wikipedia article immunotherapy](#).)



## Recent Publications on Immunotherapy:

- [The role of microglia in central nervous system immunity and glioma immunology.](#)  
*The central nervous system (CNS) historically has been considered an...*21st November, 2009  
Department of Neurological Surgery, University of California at San- J Clin Neurosci. 2009 Nov 17. ([DOI Direct Link](#))
- [Advances in Immunotherapy for Tuberculosis Treatment.](#)  
*Immunotherapies have the potential to improve the outcome in all patients...*21st November, 2009  
Aurum Institute for Health Research, Suite 300, Private Bag X 30500,- Clin Chest Med. 2009 Dec;30(4):769-782. ([DOI Direct Link](#))
- [Design and delivery of a cryptic PrP\(C\) epitope for induction of PrP\(Sc\)-specific antibody responses.](#)  
*Transmissible spongiform encephalopathies (TSEs) depend on misfolding of a...*21st November, 2009  
Vaccine and Infectious Disease Organization, University of Saskatchewan,- Vaccine. 2009 Nov 16. ([DOI Direct Link](#))
- [XPC gene variants: a risk factor for recurrence of urothelial bladder carcinoma in patients on BCG immunotherapy.](#)  
*PURPOSE: To investigate the association between two Xeroderma pigmentosum...*20th November, 2009  
Department of Urology and Renal Transplantation, Sanjay Gandhi Post- J Cancer Res Clin Oncol. 2009 Nov 19. ([DOI Direct Link](#))
- [Molecular Analysis of Tumor-Promoting CD8\(+\) T Cells in Two-Stage Cutaneous Chemical Carcinogenesis.](#)  
*T-pro are tumor-infiltrating TCRalpha(+)CD8(+) cells of reduced...*20th November, 2009  
Department of Dermatology and Skin Diseases Research Center, Yale- J Invest Dermatol. 2009 Nov 19. ([DOI Direct Link](#))
- [Structural correlates of antibodies associated with acute reversal of A-beta related behavioral deficits in a mouse model of Alzheimer's disease.](#)  
*Immunotherapy targeting amyloid beta (Abeta) peptide in transgenic mouse...*20th November, 2009  
Elan Pharmaceuticals, United States;- J Biol Chem. 2009 Nov 18. ([DOI Direct Link](#))
- [Application of Nanotechnologies for Improved Immune Response Against Infectious Diseases in the Developing World.](#)  
*There is an urgent need for new strategies to combat infectious diseases...*20th November, 2009

Department of Biomedical Engineering, P.O. Box 208260, New Haven, CT- Adv Drug Deliv Rev. 2009 Nov 13. ([DOI Direct Link](#))

- [Use of systemic therapy and factors affecting survival for patients undergoing cytoreductive nephrectomy.](#)  
*OBJECTIVE To present a multi-institutional experience evaluating the use...*20th November, 2009  
Department of Urological Oncology, Fox chase Cancer Center, Philadelphia,- BJU Int. 2009 Nov 17. ([DOI Direct Link](#))
- [Plasticity of T-cell phenotype and function: the T helper type 17 example.](#)  
*Mature T helper type 1 (Th1) and Th2 cells antagonize the development of...*20th November, 2009  
Department of Pediatrics, Program in Immunology, Stanford University- Immunology. 2009 Nov 17. ([DOI Direct Link](#))
- [Characterization of an human leucocyte antigen A2-restricted Epstein-Barr virus nuclear antigen-1-derived cytotoxic T-lymphocyte epitope.](#)  
*The Epstein-Barr virus (EBV) nuclear antigen 1 (EBNA1) is regularly...*20th November, 2009  
Department of Biochemistry and Molecular Biology, University of Ferrara,- Immunology. 2009 Nov 17. ([DOI Direct Link](#))
- [Interference of CD40L-mediated Tumor Immunotherapy by Oncolytic VSV.](#)  
*Oncolytic virotherapy can be achieved in two ways: (1) by exploiting an...*20th November, 2009  
Mayo Clinic, Molecular Medicine, Rochester, Minnesota, United States;- Hum Gene Ther. 2009 Nov 18. ([DOI Direct Link](#))
- [Dendritic cell recovery post-lymphodepletion: a potential mechanism for anti-cancer adoptive T cell therapy and vaccination.](#)  
*Adoptive transfer of autologous tumor-reactive T cells holds promise as a...*19th November, 2009  
Surgery Department, Medical University of South Carolina, Charleston, SC,- Cancer Immunol Immunother. 2009 Nov 18. ([DOI Direct Link](#))
- [TNF-alpha-treated DC exacerbates disease in a murine tumor metastasis model.](#)  
*Due to the pivotal role that dendritic cells (DC) play in eliciting...*19th November, 2009  
Department of Translational Science, H. Lee Moffitt Cancer Center and- Cancer Immunol Immunother. 2009 Nov 17. ([DOI Direct Link](#))
- [\[Allergen-specific Immunotherapy for children and adolescents - a review on available products in Austria.\]](#)  
*A pediatric consensus report on allergen-specific immunotherapy for...*19th November, 2009  
Univ.-Klinik fur Kinder und Jugendheilkunde, Austria,- Wien Klin Wochenschr. 2009 Oct;121(19-20):648-660. ([DOI Direct Link](#))
- [A safety-modified SV40 Tag developed for human cancer immunotherapy.](#)  
*Simian virus 40 (SV40)-like DNA sequences have been found in a variety of...*19th November, 2009  
Department of Urology, School of Medicine, University of Michigan, Ann- Drug Des Devel Ther. 2009 Feb 6;2:17-24.

## BioNews Results for Immunotherapy

- [Dendreon Corporation \(DNDN\) \(JOBS\) Receives FDA Acknowledgement of Complete Response, PDUFA Date Assigned as M](#)  
*BioSpace: Nov 21 2009 12:40AM Matching: immunotherapy*
- [Dendreon Gets FDA Acceptance For Prostrate Cancer Drug Application - Update](#)  
*RTTNews.com: Nov 20 2009 4:58PM Matching: immunotherapy*
- [Dendreon Receives FDA Acknowledgement of Complete Response](#)  
*KSLA: Nov 20 2009 4:38PM Matching: immunotherapy*
- [FDA acknowledges Dendreon's amended BLA for PROVENGE as a complete response](#)  
*News-Medical.Net: Nov 20 2009 2:34PM Matching: immunotherapy*

- [Dendreon Receives FDA Acknowledgement of Complete Response](#)  
*Genetic Engineering News: Nov 20 2009 2:13PM Matching: immunotherapy*
- [Ultra-Short-Course Immunotherapy Increases Anti-Ragweed IgG Levels](#)  
*Medscape: Nov 18 2009 6:41PM Matching: immunotherapy*
- [Successful Immunotherapy of HCMV Disease Using Virus-Specific T Cells Expanded from an Allogeneic Stem Cell Transplant Recipient](#)  
*MDLinx: Nov 18 2009 12:28PM Matching: immunotherapy*
- [Immunotherapy: Research from Medical University of Vienna, Department of Pathophysiology in immunotherapy provides new insights](#)  
*NewsRX: Nov 17 2009 5:44AM Matching: immunotherapy*
- [Strides Against Child Cancer](#)  
*Advance for Administrators of the Laboratory: Nov 17 2009 3:18PM Matching: immunotherapy*
- [Immunotherapy: responsive autoimmune encephalopathy associated with bullous pemphigoid](#)  
*Journal of Neurology, Neurosurgery & Psychiatry: Nov 16 2009 10:49PM Matching: immunotherapy*
- [Bend Memorial Clinic Pursues Recruitment in Lung Cancer Trial](#)  
*Freshnews.com: Nov 12 2009 2:25AM Matching: immunotherapy*
- [Bend Memorial Clinic Pursues Recruitment in Lung Cancer Trial](#)  
*Yahoo! Canada: Nov 11 2009 10:36PM Matching: immunotherapy*
- [Bend Memorial Clinic Pursues Recruitment in Lung Cancer Trial](#)  
*Forbes.com: Nov 11 2009 10:18PM Matching: immunotherapy*
- [Bend Memorial Clinic Pursues Recruitment in Lung Cancer Trial](#)  
*Forbes.com: Nov 11 2009 10:17PM Matching: immunotherapy*
- [Bend Memorial Clinic Pursues Recruitment in Lung Cancer Trial](#)  
*Forbes.com: Nov 11 2009 10:15PM Matching: immunotherapy*

## Immunotherapy Patents:



- 7612064- [Sulfopyrroles](#)
- 7615207- [Methods for treating irritable bowel syndrome](#)
- 7615208- [Metal ion-labeled bis-aminoethanethiol-targeting ligand conjugates, compositions, and methods for tissue-specific disease imaging](#)
- 7615214- [Anti-human VEGF receptor Flt-1 monoclonal antibody](#)
- 7615215- [Anti-human VEGF receptor Flt-1 monoclonal antibody](#)
- 7615223- [Selected immunoconjugates for binding to aminophospholipids](#)
- 7615225- [Methods for treating a subject having cancer by the administration of a conjugate between a variant staphylococcal enterotoxin E superantigen and an antibody that binds to the 5T4 antigen](#)
- 7615227- [Use of CpG oligodeoxynucleotides to induce angiogenesis](#)
- 7615349- [Melanoma gene signature](#)
- 7615359- [Copolymer 1 related polypeptides for use as molecular weight markers and for therapeutic use](#)
- 7615379- [Nucleic acid and corresponding protein entitled 193P1E1B useful in treatment and detection of cancer](#)
- 7613491- [Silicone based membranes for use in implantable glucose sensors](#)
- 7612226- [Amino acid derivatives](#)

- [7612182- Anti-IL-6 antibodies, compositions, methods and uses](#)
- [7612077- Crystalline forms of the anti-cancer compound ZD1839](#)
- [7612091- Caspase inhibitors and uses thereof](#)
- [7612162- Peptide analogs capable of enhancing stimulation of a glioma-specific CTL response](#)
- [7612169- Osteoprotegerin variant proteins](#)
- [7612170- Co-stimulatory polypeptides](#)
- [7612172- Nucleic acids and corresponding proteins entitled 282P1G3 useful in treatment and detection of cancer](#)
- [7612178- Anti-IGF-1R antibodies and uses thereof](#)
- [7612179- antibodies binding to a C-terminal fragment of apolipoprotein E](#)
- [7612180- Humanized L243 antibodies](#)
- [7612181- Dual variable domain immunoglobulin and uses thereof](#)
- [7615539- Nucleic acid-lipophilic conjugates](#)
- [7615612- Polypeptide](#)
- [7618817- Genetically modified human natural killer cell lines](#)
- [7618944- Encapsulated amyloid-beta peptides](#)
- [7618948- Devices, systems and methods for improving and/or cognitive function through brain delivery of siRNA](#)
- [7618968- Aryl triazines as LPAAT-.beta. inhibitors and uses thereof](#)
- [7618983- Bicyclic triazole .alpha.4 integrin inhibitors](#)
- [7619000- S-dimethylarsino-thiosuccinic acid S-dimethylarsino-2-thiobenzoic acid S-\(dimethylarsino\) glutathione as treatments for cancer](#)
- [7619057- MHC class II restricted T cell epitopes from the cancer antigen, NY ESO-1](#)
- [7619058- Epitope/peptide recognized by HLA-A2402-restricted Ep-CAM-specific CTL and use of the same](#)
- [7619063- Chimeric immunogens](#)
- [7619067- Evolved interferon-alpha polypeptides](#)
- [7618791- Methods of detecting cancer with antibodies to cytokine receptor ZCYTOR19](#)
- [7618790- Method for NGF assay for in vitro diagnosis of breast cancer and therapeutic use](#)
- [7618785- Diagnostic and therapeutic methods based on the L1 adhesion molecule for ovarian and endometrial tumors](#)
- [7615643- Benzimidazole thiophene compounds](#)
- [7618626- Combination treatment for non-hematologic malignancies](#)
- [7618628- CD16A binding proteins and use for the treatment of immune disorders](#)
- [7618631- Treatment with anti-ErbB2 antibodies and EGFR-targeted drugs](#)
- [7618632- Method of treating or ameliorating an immune cell associated pathology using GITR ligand antibodies](#)
- [7618633- Antibodies that bind CD40 and methods of treating cancer and enhancing immune responses](#)
- [7618634- Neurotoxic oligomers](#)
- [7618635- Super-antigen fusion proteins and the use thereof](#)
- [7618637- Heat shock protein-based vaccines and immunotherapies](#)
- [7618655- Method for the preparation of aqueous solutions of reactive chlorine compounds](#)
- [7619068- Ovr110 antibody compositions and methods of use](#)

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