

Gene Therapy

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Recent Publications on Gene Therapy:

- [Colour vision deficiency.](#)
Colour vision deficiency is one of the commonest disorders of vision and... 21st November, 2009
Sydney Eye Hospital, Sydney, Australia.- *Eye (Lond)*. 2009 Nov 20. ([DOI Direct Link](#))
- [Therapeutic effects of adenovirus-mediated growth and differentiation factor-5 in a mice disc degeneration model induced by annulus needle puncture.](#)
BACKGROUND CONTEXT: The therapeutic strategies that have thus far been... 21st November, 2009
Department of Orthopaedic Surgery, School of Medicine, University of- *Spine J*. 2009 Nov 17. ([DOI Direct Link](#))
- [Gene Transfer of IGF1 Attenuates Hepatocellular Apoptosis After Bile Duct Ligation.](#)
BACKGROUND: Cholestasis occurs in a wide variety of human liver diseases,... 21st November, 2009
Department of Family Medicine.- *J Surg Res*. 2009 Sep 5. ([DOI Direct Link](#))
- [Expression of p-Akt and COX-2 in Gastric Adenocarcinomas and Adenovirus Mediated Akt1 and COX-2 ShRNA Suppresses SGC-7901 Gastric Adenocarcinoma and U251 Glioma Cell Growth In Vitro and In Vivo.](#)
Cyclooxygenase-2 (COX-2) and Protein kinase B (PKB/Akt) play a crucial... 21st November, 2009
Gastroenterology, Tianjin Medical University General Hospital, 154 An-Shan- *Technol Cancer Res Treat*. 2009 Dec;8(6):467-478.
- [Optimization of a new Non-viral vector for Transfection: Eudragit Nanoparticles for the Delivery of a DNA Plasmid.](#)
The development of new vectors to deliver DNA into cells for therapy of... 21st November, 2009
Laboratoire de Pharmacie Galenique et Biopharmacie, Nancy Universite,- *Technol Cancer Res Treat*. 2009 Dec;8(6):433-444.
- [Focused in vivo Delivery of Plasmid DNA to the Porcine Vascular Wall via Intravascular Ultrasound Destruction of Microbubbles.](#)
Background: Safety concerns associated with drug-eluting stents have... 20th November, 2009
Biomedical Engineering, Robert M. Berne Cardiovascular Research Center,- *J Vasc Res*. 2009 Nov 18;47(3):270-274. ([DOI Direct Link](#))
- [Morphological Changes Induced by Insulin-Like Growth Factor-I Gene Therapy in Pituitary Cell Populations in Experimental Prolactinomas.](#)
In previous studies, we assessed the effects of intrapituitary injection... 20th November, 2009
Department of Cytology, Histology and Embryology B, Faculty of Medicine,- *Cells Tissues Organs*. 2009 Nov 14. ([DOI Direct Link](#))
- [Perioperative Management of the Adult with Cystic Fibrosis.](#)

Since cystic fibrosis (CF) was first differentiated from celiac disease in...20th November, 2009
Department of Anesthesiology, University of Virginia Health System, PO Box- Anesth Analg. 2009
Dec;109(6):1949-1961. ([DOI Direct Link](#))

- [ACE2: A new target for neurogenic hypertension.](#)
*Overactivity of the renin-angiotensin system (RAS) is involved in the...*20th November, 2009
1 LSUHSC;- Exp Physiol. 2009 Nov 18. ([DOI Direct Link](#))
- [\[Construction of an expression vector carrying short hairpin RNA targeting hTERT gene and its effects on breast cancer cell telomerase activity and proliferation in vivo.\]](#)
*OBJECTIVE: To construct a RNA interference expression vector targeting...*20th November, 2009
Department of Plastic and Reconstructive Surgery, First Affiliated- Nan Fang Yi Ke Da Xue Xue Bao.
2009 Nov 20;29(11):2187-2190.
- [Effective relief of neuropathic pain by adeno-associated virus-mediated expression of a small hairpin RNA against GTP cyclohydrolase 1.](#)
*ABSTRACT: BACKGROUND: Recent studies show that transcriptional activation...*20th November, 2009
- Mol Pain. 2009 Nov 18;5(1):67. ([DOI Direct Link](#))
- [Conditionally replicating adenovirus improves gene replication efficiency and anticancer effect of E1-deleted adenovirus carrying TRAIL in head and neck squamous cell carcinoma.](#)
*To overcome the low efficiency of gene therapy, we combined a...*20th November, 2009
Department of Molecular Tumor Biology, College of Medicine, Seoul National- Cancer Sci. 2009 Oct 20. ([DOI Direct Link](#))
- [XAF1 as a prognostic biomarker and therapeutic target in pancreatic cancer.](#)
*XAF1 (X chromosome-linked inhibitor of apoptosis [XIAP]-associated factor...*20th November, 2009
Department of Gastroenterology, Rui Jin Hospital, Shanghai Jiaotong- Cancer Sci. 2009 Oct 12. ([DOI Direct Link](#))
- [Luciferase Therapeutic Microcapsules for Gene Therapy.](#)
*Abstract: MDCK cells were engineered to express luciferase driven by...*20th November, 2009
Department of Pathology & Molecular Medicine, McMaster University,- Artif Cells Blood Substit Immobil Biotechnol. 2009 Dec;37(6):235-244.
- [Fragment C of tetanus toxin, more than a carrier. Novel perspectives in non-viral ALS gene therapy.](#)
*The non-toxic carboxy-terminal fragment of tetanus toxin heavy chain (TTC)...*19th November, 2009
LAGENBIO-13A, Aragon's Institute of Health Sciences (IACS), University of- J Mol Med. 2009 Nov 18. ([DOI Direct Link](#))

BioNews Results for Gene Therapy

- [Headache and Migraine Therapy: Reports from University of Erlangen, Institute of Physiology advance knowledge in headache and migraine therapy](#)
NewsRX: Nov 20 2009 2:14PM Matching: gene therapy
- [Universitat Autònoma de Barcelona: New discoveries in the yeast Saccharomyces cerevisiae](#)
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- [Infarction: New infarction study findings have been reported by researchers at RIKEN](#)
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- [Celladon Corporation Announces Upcoming Presentations at American Heart Association Scientific Sessions 2009](#)
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- [Recommended Changes to Breast Cancer Screenings Cause Controversy](#)
Consumer Affairs: Nov 18 2009 12:11PM Matching: gene therapy
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- [Medical News: Researchers To Test First Gene Therapy For Alzheimer's Patients](#)
BioFind: Nov 17 2009 1:05PM Matching: gene therapy
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Medical News Today: Nov 17 2009 9:23AM Matching: gene therapy
- [Researchers to Test First Gene Therapy For Alzheimer's Patients](#)
Newswise: Nov 17 2009 6:53AM Matching: gene therapy
- [Combo Therapy Could Deliver Powerful Punch To Breast Cancer](#)
Red Orbit: Nov 17 2009 3:31PM Matching: gene therapy

Gene Therapy Patents:



- 7615610- [Modified trafficking patterns for arrestin and G-protein-coupled receptors via arrestin-ubiquitin chimera](#)
- 7618621- [Mammalian multipotent neural stem cells and compositions, methods of preparation and methods of administration thereof](#)
- 7618622- [Treatment of Parkinson's disease and related disorders using postpartum derived cells](#)
- 7618623- [Hybrid adeno-retroviral vector for the transfection of cells](#)
- 7618629- [Manipulation of cytokine levels using CD83 gene products](#)
- 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](#)
- 7618636- [Antigenic meningococcal peptides](#)
- 7618637- [Heat shock protein-based vaccines and immunotherapies](#)
- 7618642- [Expression cassettes encoding modified human immunodeficiency virus type 1 subtype C envelope glycoproteins](#)
- 7618614- [Hydrocephalus treatment](#)
- 7618452- [Artificially produced, three-dimensional muscle tissue](#)
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- [7615622- Methods and compositions for reducing heparan sulfate proteoglycan-mediated clearance of factor VIII](#)
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