

Gene Transfer Techniques

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Recent Publications on Gene Transfer Techniques:



- [Transposon-mediated BAC transgenesis in zebrafish and mice.](#)
*BACKGROUND: Bacterial artificial chromosomes (BACs) are among the most...*17th November, 2009
Division of Molecular and Developmental Biology, National Institute of- BMC Genomics. 2009 Oct 16;10:477. ([DOI Direct Link](#))
- [Gateway to the diseased brain.](#)
*The design and synthesis of safe efficient non-viral vectors for gene...*17th November, 2009
- Nat Med. 2009 Oct;15(10):1123-4. ([DOI Direct Link](#))
- [Absence of thrombospondin-2 causes age-related dilated cardiomyopathy.](#)
*BACKGROUND: The progressive shift from a young to an aged heart is...*17th November, 2009
Center for Heart Failure Research, CARIM, Maastricht University,- Circulation. 2009 Oct 20;120(16):1585-97. Epub 2009 Oct 5. ([DOI Direct Link](#))
- [Activin A and follistatin-like 3 determine the susceptibility of heart to ischemic injury.](#)
*BACKGROUND: Transforming growth factor-beta family cytokines have diverse...*17th November, 2009
Molecular Cardiology Unit, Whitaker Cardiovascular Institute, Boston- Circulation. 2009 Oct 20;120(16):1606-15. Epub 2009 Oct 5. ([DOI Direct Link](#))
- [Hyperthermia-induced targeting of thermosensitive gene carriers to tumors.](#)
*Locoregional hyperthermia (HT) can be used for site-directed activation of...*11th November, 2009
Pharmaceutical Biology-Biotechnology, Department of Pharmacy,- Hum Gene Ther. 2008 Nov;19(11):1283-92.
- [Efficiency of high- and low-voltage pulse combinations for gene electrotransfer in muscle, liver, tumor, and skin.](#)
*Gene electrotransfer is gaining momentum as an efficient methodology for...*11th November, 2009
CNRS, UMR 8121, Institute Gustave-Roussy, F-94805 Villejuif Cedex, France.- Hum Gene Ther. 2008 Nov;19(11):1261-71.
- [Physiological effects of high- and low-voltage pulse combinations for gene electrotransfer in muscle.](#)
*Gene transfer by electroporation is gaining momentum now that high-level,...*11th November, 2009
Department of Oncology, 54B1 Copenhagen University Hospital Herlev,- Hum Gene Ther. 2008 Nov;19(11):1249-60.
- [Comparison of gene delivery techniques for therapeutic angiogenesis ultrasound-mediated destruction of carrier microbubbles versus direct intramuscular injection.](#)
*OBJECTIVES: This study was designed to compare the efficacy of angiogenic...*11th November, 2009
Division of Cardiology, Keenan Research Centre in the Li Ka Shing- J Am Coll Cardiol. 2009 Oct

- 27;54(18):1735-42. ([DOI Direct Link](#))
- [Reducible disulfide-based non-viral gene delivery systems.](#)
The design and synthesis of safe efficient non-viral vectors for gene... 11th November, 2009
School of Pharmacy, The University of Queensland, Brisbane, QLD 4072,- Mini Rev Med Chem. 2009 Sep;9(10):1242-50.
 - [T cell islet accumulation in type 1 diabetes is a tightly regulated, cell-autonomous event.](#)
Type 1 diabetes is a T cell-mediated autoimmune disease, characterized by... 7th November, 2009
Department of Immunology, St Jude Children's Research Hospital, Memphis,- Immunity. 2009 Oct 16;31(4):643-53. Epub 2009 Oct 8. ([DOI Direct Link](#))
 - [Direct selection for ribozyme cleavage activity in cells.](#)
Selection may prove to be a powerful tool for the generation of functional... 6th November, 2009
Department of Chemistry and Biochemistry, University of Texas at Austin,- RNA. 2009 Nov;15(11):2035-45. Epub 2009 Sep 23. ([DOI Direct Link](#))
 - [Periodontal gene transfer by ultrasound and nano/microbubbles.](#)
A non-viral gene delivery approach with nano/microbubbles and ultrasound... 30th October, 2009
Molecular Delivery System Laboratory, Department of Biomedical- J Dent Res. 2009 Nov;88(11):1008-13. ([DOI Direct Link](#))
 - [Limb-girdle muscular dystrophy type 2D gene therapy restores alpha-sarcoglycan and associated proteins.](#)
OBJECTIVE: alpha-Sarcoglycan deficiency results in a severe form of... 30th October, 2009
Department of Pediatrics, Ohio State University, Columbus, OH, USA.- Ann Neurol. 2009 Sep;66(3):290-7. ([DOI Direct Link](#))
 - [Tumors originating from induced pluripotent stem cells and methods for their prevention.](#)
Pluripotent stem cells represent an almost unlimited source of most... 24th October, 2009
Department of Molecular Cell Biology, Regenerative Medicine Program,- Ann N Y Acad Sci. 2009 Sep;1176:197-204. ([DOI Direct Link](#))
 - [Using viral vectors as gene transfer tools \(Cell Biology and Toxicology Special Issue: ETCS-UK 1 day meeting on genetic manipulation of cells\).](#)
In recent years, the development of powerful viral gene transfer... 16th October, 2009
Henry Wellcome Laboratories for Integrative Neuroscience and- Cell Biol Toxicol. 2009 Oct 15. ([DOI Direct Link](#))

Gene Transfer Techniques Patents:



- 7507557- [Nucleic acids encoding PRO1375 polypeptides](#)
- 7541433- [Fluorescent and colored proteins, and polynucleotides that encode these proteins](#)
- 7544480- [Assays for modulators of asparaginyl hydroxylase](#)
- 7544482- [Nucleic acids encoding receptor for IL-17 homologous polypeptides and uses thereof](#)
- 7547447- [Bioartificial lacrimal gland](#)
- 7547507- [Methods for the diagnosis of tumors](#)
- 7547551- [Transfection of eukaryotic cells with linear polynucleotides by electroporation](#)
- 7547677- [Plant virus transmission inhibitor and methods](#)
- 7547683- [Nucleic acid injected into hepatic vein lumen](#)
- 7547768- [Anti-TAT 113 antibodies](#)

- [7550573- Secreted and transmembrane polypeptides and nucleic acids encoding the same](#)
- [7541184- Activation and expansion of cells](#)
- [7538086- PRO1303 polypeptides](#)
- [7534856- PRO19624 antibodies](#)
- [7507722- Intravascular delivery of nucleic acid](#)
- [7507801- Adapter gene](#)
- [7514075- Systems and methods for separating and concentrating adipose derived stem cells from tissue](#)
- [7514110- Talaromyces xylanases](#)
- [7514538- Compositions and methods for the diagnosis and treatment of tumor](#)
- [7521539- Anti-PRO4989 antibodies](#)
- [7524493- Nucleic acid constructs cells transformed therewith and methods utilizing same for inducing liver regeneration and alleviation of portal hypertension](#)
- [7524497- Antibodies to PRO 1120 polypeptide](#)
- [7524937- WSX receptor agonist antibodies](#)
- [7527953- Genes from Propionibacterium freudenreichii encoding enzymes involved in vitamin B.sub.12 biosynthesis](#)
- [7550578- Rice promoters for regulation of plant expression](#)
- [7550648- Inducing neurofibrillary tangles in transgenic mice expressing a mutant tau protein](#)
- [7585670- Automated methods for isolating and using clinically safe adipose derived regenerative cells](#)
- [7585953- Antibodies specific for TAT285-1](#)
- [7588927- Composition and methods relating to SENP1--a sentrin-specific protease](#)
- [7589172- PRO256 polypeptides](#)
- [7589174- GRP94-based compositions and methods of use thereof](#)
- [7592441- Liver cancer-related nucleic acids](#)
- [7595043- Method for processing and using adipose-derived stem cells](#)
- [7608697- Protein hydrolysates enriched in peptides having a carboxy terminal proline residue](#)
- [7615529- Methods and compositions for modulating hyperstabilized c-met](#)
- [7615624- Arabidopsis derived promoters for regulation of plant expression](#)
- [7582440- Imaging, diagnosis and treatment of disease](#)
- [7582293- Anti-PRO6308 antibodies](#)
- [7579161- Assay methods for suppressor of fused modulation of hedgehog signaling](#)
- [7553821- Methods for selectively modulating survivin apoptosis pathways](#)
- [7553930- BAFF variants and methods thereof](#)
- [7554018- Nitrogen-regulated sugar sensing gene and protein and modulation thereof](#)
- [7557192- Anti-PRO335 antibodies](#)
- [7557262- Self processing plants and plant parts](#)
- [7560253- HLS-5 tumor suppressor factor](#)
- [7563867- PRO4356 polypeptides](#)
- [7566774- PRO4977 polypeptides](#)
- [7572631- Activation and expansion of T cells](#)
- [7576185- PRO34128 antibodies](#)
- [7619062- PRO214 polypeptides](#)

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