

Embryonal Carcinoma Stem Cells

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Recent Publications on Embryonal Carcinoma Stem Cells:



- [Integrating human stem cell expansion and neuronal differentiation in bioreactors.](#)
*BACKGROUND: Human stem cells are cellular resources with outstanding...*3rd November, 2009
Instituto de Tecnologia Quimica e Biologica, Universidade Nova de Lisboa,- BMC Biotechnol. 2009 Sep 22;9:82. ([DOI Direct Link](#))
- [The thickness of electrospun poly \(epsilon-caprolactone\) nanofibrous scaffolds influences cell proliferation.](#)
*Nanofibrous scaffolds have morphological similarities to native...*30th October, 2009
Department of Stem Cells, Cell Science Research Center, Royan Institute,- Int J Artif Organs. 2009 Mar;32(3):150-8.
- [Regulated fluctuations in nanog expression mediate cell fate decisions in embryonic stem cells.](#)
*There is evidence that pluripotency of mouse embryonic stem (ES) cells is...*14th October, 2009
Department of Genetics, University of Cambridge, Cambridge, United- PLoS Biol. 2009 Jul;7(7):e1000149. Epub 2009 Jul 7. ([DOI Direct Link](#))
- [Systematic gene regulation involving miRNAs during neuronal differentiation of mouse P19 embryonic carcinoma cell.](#)
*MicroRNAs (miRNAs) are small noncoding RNA and play an essential role in...*2nd October, 2009
National Institute of Neuroscience, NCNP, 4-1-1 Ogawahigashi, Kodaira,- Biochem Biophys Res Commun. 2009 Oct 30;388(4):648-53. Epub 2009 Aug 11. ([DOI Direct Link](#))
- [Comparative proteomic analysis of proteins involved in cell aggregation during neural differentiation of P19 mouse embryonic carcinoma cells.](#)
*Cell-cell interactions play a crucial role during embryogenesis and are...*2nd October, 2009
State Key of Molecular Biology and Laboratory of Molecular Cell Biology,- J Proteome Res. 2009 Apr;8(4):1765-81. ([DOI Direct Link](#))
- [Depletion of embryonic stem cell signature by histone deacetylase inhibitor in NCCIT cells: involvement of Nanog suppression.](#)
*The embryonic stem cell-like gene expression signature has been shown to...*26th September, 2009
Department of Biochemistry and Molecular Biology, College of Pharmacy,- Cancer Res. 2009 Jul 15;69(14):5716-25. Epub 2009 Jun 30. ([DOI Direct Link](#))
- [Downregulation of miRNA-200c links breast cancer stem cells with normal stem cells.](#)
*Human breast tumors contain a breast cancer stem cell (BCSC) population...*1st September, 2009
Stanford Institute for Stem Cell Biology and Regenerative Medicine,- Cell. 2009 Aug 7;138(3):592-603. ([DOI Direct Link](#))
- [DNA damage mediated s and g\(2\) checkpoints in human embryonal carcinoma cells.](#)

*For mouse embryonic stem (ES) cells, the importance of the S and G(2) cell...*12th August, 2009
Department of Surgery, The University of Hong Kong, Pokfulam, Hong Kong.- Stem Cells. 2009 Mar;27(3):568-76. ([DOI Direct Link](#))

- [Temporal expression profiling of the effects of secreted factors from prostate stromal cells on embryonal carcinoma stem cells.](#)

*BACKGROUND: There is a growing body of evidence indicating that epigenetic...*6th August, 2009
Department of Urology, Institute for Stem Cell and Regenerative Medicine,- Prostate. 2009 Sep 1;69(12):1353-65. ([DOI Direct Link](#))

- [Species-specific in vivo engraftment of the human BL melanoma cell line results in an invasive dedifferentiated phenotype not present in xenografts.](#)

*For clinically relevant studies on melanoma progression and invasiveness,...*15th July, 2009
Department of Woman and Child Health, Karolinska Institutet, Cancer Center- Cancer Res. 2009 May 1;69(9):3746-54. Epub 2009 Apr 21. ([DOI Direct Link](#))

- [Angiogenesis and vascular network of teratocarcinoma from embryonic stem cell transplant into seminiferous tubules.](#)

*BACKGROUND: Carcinoma in situ (CIS) of the testis is considered to be a...*9th July, 2009
Laboratory of Stem Cells, Development and Cancer, Department of Cell- Br J Cancer. 2009 Jul 7;101(1):64-70. Epub 2009 Jun 9. ([DOI Direct Link](#))

- [Two potent transactivation domains in the C-terminal region of human NANOG mediate transcriptional activation in human embryonic carcinoma cells.](#)

*The core embryonic stem cell transcription factors Oct4, Sox2, and Nanog...*8th July, 2009
Graduate School of Life Science & Biotechnology, Pochon CHA University,- J Cell Biochem. 2009 Apr 15;106(6):1079-89. ([DOI Direct Link](#))

- [Optical monitoring of stem cell-substratum interactions.](#)

*Modulation of the coupling of light into a waveguide via a grating,...*29th April, 2009
Cranfield University, Department of Materials, Bedfordshire MK43 0AL,- J Biomed Opt. 2009 Jan-Feb;14(1):010501. ([DOI Direct Link](#))

- [A Lin-9 complex is recruited by B-Myb to activate transcription of G2/M genes in undifferentiated embryonal carcinoma cells.](#)

*It has recently been discovered that cell-cycle gene transcription is...*29th April, 2009
Department of Virology, Faculty of Medicine, Imperial College London,- Oncogene. 2009 Apr 16;28(15):1737-47. Epub 2009 Mar 2. ([DOI Direct Link](#))

- [Neuronal guidance protein Netrin-1 induces differentiation in human embryonal carcinoma cells.](#)

*Pluripotent cells within embryonal carcinoma (EC) can differentiate in...*21st March, 2009
Mammary Biology and Tumorigenesis Laboratory, National Cancer Institute,- Cancer Res. 2009 Mar 1;69(5):1717-21. Epub 2009 Feb 17. ([DOI Direct Link](#))

Embryonal Carcinoma Stem Cells Patents:



- 7507792- [MDA-7 proteins and methods of use thereof](#)
- 5643761- [Method for generating a subtracted cDNA library and uses of the generated library](#)
- 5693522- [Anti-cancer immunotherapeutics](#)
- 5998205- [Vectors for tissue-specific replication](#)
- 6051376- [Uses of mda-6](#)

- 6551587- [Vectors for tissue-specific replication](#)
- 6638762- [Tissue-vectors specific replication and gene expression](#)
- 6720408- [MDA-7 nucleic acid molecules and pharmaceutical compositions thereof](#)
- 6921632- [Human embryonic stem cells derived from frozen-thawed embryo](#)
- 7041801- [Antibodies binding to polypeptides encoded by developmentally-regulated endothelial cell locus-1](#)
- 7473557- [Method for targeting transcriptionally active loci](#)
- 5342761- [Oncofetal gene, gene product and uses therefor](#)

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