

# Umbilical Cord

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## Recent Publications on Umbilical Cord:

- [Unrelated donor umbilical cord blood transplantation for the treatment of hematologic malignancies.](#)  
*PURPOSE OF REVIEW: This review summarizes the state of the art of...* 4th October, 2008  
Adult Allogeneic Bone Marrow Transplantation Service, Memorial- Curr Opin Hematol. 2008  
Nov;15(6):568-75. ([DOI Direct Link](#))
- [Superior Osteogenic Capacity for Bone Tissue Engineering of Fetal Compared To Perinatal and Adult Mesenchymal Stem Cells.](#)  
*Mesenchymal stem cells (MSC) from human adult bone marrow (haMSC)...* 4th October, 2008  
Graduate Program in Bioengineering, National University of Singapore,- Stem Cells. 2008 Oct 2. ([DOI Direct Link](#))
- [Hematopoietic stem cell gene therapy in Hurler syndrome, globoid cell leukodystrophy, metachromatic leukodystrophy and X-adrenoleukodystrophy.](#)  
*Hurler syndrome, metachromatic leukodystrophy, globoid-cell leukodystrophy...* 3rd October, 2008  
INSERM U745 and University Rene Descartes Paris5, Hopital Saint-Vincent de- Curr Opin Mol Ther.  
2008 Oct;10(5):471-8.
- [Pregnancy weight gain is not associated with maternal or mixed umbilical cord estrogen and androgen concentrations.](#)  
*The association of maternal weight gain with serum hormone concentrations...* 3rd October, 2008  
Cancer Prevention Fellowship Program, Division of Cancer Prevention and- Cancer Causes Control.  
2008 Oct 1. ([DOI Direct Link](#))
- [PET imaging of T cells derived from umbilical cord blood.](#)  
*The association of maternal weight gain with serum hormone concentrations...* 3rd October, 2008  
1Division of Pediatrics, U.T. M. D. Anderson Cancer Center, Houston, TX,- Leukemia. 2008 Oct 2. ([DOI Direct Link](#))
- [Transplantation of human umbilical cord blood cells for the repair of myocardial infarction.](#)  
*Cell therapy for myocardial disease is a rapidly evolving medical field. A...* 3rd October, 2008  
Department of Cardiology, Xiangya Hospital, Southern Central University,- Med Sci Monit. 2008  
Oct;14(10):RA163-72.
- [Timing of umbilical cord clamping. of Neonatal Nurses](#)  
*Cell therapy for myocardial disease is a rapidly evolving medical field. A...* 2nd October, 2008  
- Adv Neonatal Care. 2008 Oct;8(5):252. ([DOI Direct Link](#))
- [Discovery of a new RNA containing nuclear structure in UVC-induced apoptotic cells by integrated laser electron microscopy.](#)  
*Introduction: Treatment of cells with UVC radiation leads to the formation...* 1st October, 2008

- Biol Cell. 2008 Sep 30. ([DOI Direct Link](#))
- [Cells Derived from Human Umbilical Cord Blood Support the Long-Term Growth of Undifferentiated Human Embryonic Stem Cells.](#)  
*Various types of human cells have been tested as feeder cells for the...* 1st October, 2008  
Department of Gynecology and Obstetrics, Johns Hopkins University School- Cloning Stem Cells. 2008 Sep 29. ([DOI Direct Link](#))
- [\[Fetal responses to different methods of electrocution of pregnant sows\]](#)  
*The fetal stress responses in sows euthanized by electrical current during...* 1st October, 2008  
Zentrum fur Praklinische Forschung der Technischen Universitat Muchen.- Berl Munch Tierarztl Wochenschr. 2008 Sep-Oct;121(9-10):317-28.
- [\[Effects of delayed cord clamping on hemoglobin and ferritin levels in infants at three months of age\]](#)  
*This study assessed the effect of delayed (1 minute after delivery)...* 1st October, 2008  
Instituto de Saude, Secretaria de Estado da Saude de Sao Paulo, Sao Paulo,- Cad Saude Publica. 2008;24 Suppl 2:S323-31.
- [The phenotype of human Th17 cells and their precursors, the cytokines that mediate their differentiation and the role of Th17 cells in inflammation.](#)  
*T helper 17 (T(h)17) cells represent a new subset of CD4+ effector T cells...* 30th September, 2008  
Center of Excellence for Research, Transfer and High Education on Chronic,- Int Immunol. 2008 Sep 26. ([DOI Direct Link](#))
- [A novel human stem cell coculture system that maintains the survival and function of culture islet-like cell clusters.](#)  
*Islet-like cell clusters (ICCs) have been suggested to be a source of...* 30th September, 2008  
Institute of Toxicology, College of Medicine, National Taiwan University,- Cell Transplant. 2008;17(6):657-64.
- [High fish consumption in French Polynesia and prenatal exposure to metals and nutrients.](#)  
*French Polynesians consume high quantities of fish and are therefore...* 27th September, 2008  
Laval University Medical Research Centre-CHUL-CHUQ 2875, boul. Laurier,- Asia Pac J Clin Nutr. 2008;17(3):461-70.
- [Quantification of prenatal exposure and maternal-fetal transfer of nonylphenol.](#)  
*Nonylphenol (NP) is an environmental hormone commonly found in daily...* 30th April, 2008  
Institute of Environmental Health Sciences, College of Medicine, National- Chemosphere. 2008 Aug;73(1 Suppl):S239-45. Epub 2008 Apr 28. ([DOI Direct Link](#))

## BioNews Results for Umbilical Cord

- [Preserving Umbilical Cord Blood Stem Cells May Help In Protecting Child And Family Against Some Diseases In Fu](#)  
*Topnews.in: Sep 26 2008 11:23AM Matching: umbilical cord*
- [SituGen Ltd. Completes Clinical Trials of Revolutionary Device for Umbilical Cord Blood Collection](#)  
*PharmiWeb: Sep 13 2008 1:13AM Matching: umbilical cord*
- [Mother becomes the first in Britain to donate stem cells taken from her own baby](#)  
*Mail Online UK: Sep 11 2008 12:13PM Matching: umbilical cord*
- [Stem Cell Technology](#)  
*Bio Techniques: Sep 7 2008 11:55AM Matching: umbilical cord*
- [Landmark Sickle Cell Disease Trial To Investigate Unrelated Donor Marrow And Umbilical Cord Blood Transplants](#)  
*Science Daily: Aug 19 2008 11:00AM Matching: umbilical cord*

## Umbilical Cord Clinical Trials:



- [Unrelated Umbilical Cord Blood Transplantation Augmented With ALDHbr Umbilical Cord Blood Cells](#)  
*MDS; Anemia, Aplastic; Inborn Errors of Metabolism; Congenital Marrow Failure; Congenital Immunodeficiency Syndrome*

## Umbilical Cord Patents:



- 7405237- [Isoindoline compounds and methods of their use](#)
- 7414170- [Transgenic bovines capable of human antibody production](#)
- 7416885- [Proliferated cell lines and uses thereof](#)
- 7416887- [Methods for use of MPL ligands with primitive human stem cells](#)
- 7416888- [Cell lines](#)
- 7417021- [Biologically active conjugate of a biopolymer and therapeutic agent](#)
- 7417121- [Human G-protein coupled receptor, HGPRBMY39](#)
- 7417126- [PRO246 antibodies](#)
- 7419658- [Isolated ligand of ChemerinR](#)
- 7419690- [Method for enhancing proliferation of bone marrow cells or spleen cells with an ethanol-insoluble extract of dioscorea](#)
- 7419827- [Cell lines](#)
- 7414027- [Peptide antagonists of vascular endothelial growth factor](#)
- 7414024- [Proteins with IL-6 inhibiting activity](#)
- 7413903- [Methods of regulating differentiation in stem cells](#)
- 7406109- [Hand held laser for medical treatment](#)
- 7407755- [Determining a predisposition to cancer](#)
- 7407776- [Engineered zinc finger proteins for regulation of gene expression](#)
- 7408053- [Recombinant DNA constructs for GAG polypeptides and polypeptides produced thereby](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7411054- [25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 and 49933 molecules and uses therefor](#)
- 7411193- [Portable radiometry and imaging apparatus](#)
- 7413008- [Tool for fluid filling and circulation during oilfield well tubing](#)
- 7413652- [Method for the production of a blood component composition](#)
- 7413734- [Treatment of retinitis pigmentosa with human umbilical cord cells](#)
- 7420033- [Composition of lactoferrin related peptides and uses thereof](#)
- 7420047- [Non-anaphylactogenic IgE fusion proteins](#)
- 7425622- [Antibodies against C3a receptor](#)
- 7427468- [Anti-TSG101 antibodies and their uses for treatment of viral infections](#)
- 7427597- [Method of treating brain tissue damages](#)
- 7427603- [Method of enhancing proliferation and/or hematopoietic differentiation of stem cells](#)

- 7427623- [4-Amino-2,3-disubstituted thieno\[2,3-d\]pyrimidines and pharmaceutical compositions thereof](#)
- 7429383- [Parathyroid hormone receptor activation and hematopoietic progenitor cell expansion](#)
- 7429454- [DNA probes useful in detecting .delta.-endotoxin-encoding sequences and uses thereof](#)
- 7429488- [Method for processing lipoaspirate cells](#)
- 7429489- [Methods of controlling proliferation and differentiation of stem and progenitor cells](#)
- 7429646- [Antibodies to human tumor necrosis factor receptor-like 2](#)
- 7425620- [Fc.gamma.RIIB-specific antibodies and methods of use thereof](#)
- 7425619- [Fc.gamma.RIIB specific antibodies and methods of use thereof](#)
- 7425610- [Methods and materials relating to CD84-like polypeptides and polynucleotides](#)
- 7420099- [Transgenic animals and uses thereof](#)
- 7422559- [Borescope comprising fluid supply system](#)
- 7422736- [Somatic pluripotent cells](#)
- 7422738- [Combined cancer treatment methods using antibodies to aminophospholipids](#)
- 7423024- [Recombinant human alpha-fetoprotein as an immunosuppressive agent](#)
- 7423125- [Antibodies to VEGF-C](#)
- 7425334- [Methods of making antibodies that bind Nogo](#)
- 7425424- [Kinases and uses thereof](#)
- 7425428- [Recombinant DNA construct for HIV envelope polypeptides and polypeptides produced thereby](#)
- 7425607- [Compositions comprising a lung tumor antigen](#)
- 7429690- [Transgenic bovines having reduced prion protein production](#)

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Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

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