

# Umbilical Veins

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## Recent Publications on Umbilical Veins:



- [Fabrication and properties of the electrospun polylactide/silk fibroin-gelatin composite tubular scaffold.](#)  
*In this study, a tubular scaffold composed of polylactide fibers (outside...18th November, 2009*  
College of Textile and Clothing Engineering, Soochow University, Suzhou- *Biomacromolecules.* 2009 Aug 10;10(8):2240-4. ([DOI Direct Link](#))
- [Impact of the transfer of sFlt-1 gene fragments on the ERK1/2 pathway of VEGF in vitro.](#)  
*PURPOSE: To investigate whether various sFlt-1 gene fragments affect the...17th November, 2009*  
Department of Ophthalmology, Shanghai No. 6 People's Hospital, Shanghai,- *Curr Eye Res.* 2009 Sep;34(9):800-8.
- [The hypoxia-inducible factor 1/NOR-1 axis regulates the survival response of endothelial cells to hypoxia.](#)  
*Hypoxia induces apoptosis but also triggers adaptive mechanisms to ensure...17th November, 2009*  
Cardiovascular Research Center (CSIC-ICCC), Hospital de la Santa Creu i- *Mol Cell Biol.* 2009 Nov;29(21):5828-42. Epub 2009 Aug 31. ([DOI Direct Link](#))
- [Congenital absence of ductus venosus: an umbilical catheter with an abnormal path.](#)  
*Histone deacetylase (HDAC) is a key enzyme regulating gene expression,...17th November, 2009*  
Department of Pediatrics, Medical College of Wisconsin, Children's- *J Perinatol.* 2009 Sep;29(9):646-8. ([DOI Direct Link](#))
- [The molecular basis of vascular lumen formation in the developing mouse aorta.](#)  
*In vertebrates, endothelial cells (ECs) form blood vessels in every...11th November, 2009*  
Institute of Metabolic Physiology, Heinrich-Heine-University of- *Dev Cell.* 2009 Oct;17(4):505-15. ([DOI Direct Link](#))
- [Vaspin can not inhibit TNF-alpha-induced inflammation of human umbilical vein endothelial cells.](#)  
*Visceral adipose tissue-derived serine protease inhibitor (vaspin) has...7th November, 2009*  
Department of Veterinary Pharmacology, School of Veterinary Medicine,- *J Vet Med Sci.* 2009 Sep;71(9):1201-7.
- [Structural organization of Weibel-Palade bodies revealed by cryo-EM of vitrified endothelial cells.](#)  
*In endothelial cells, the multifunctional blood glycoprotein von...5th November, 2009*  
Division of Physical Biochemistry, MRC National Institute for Medical- *Proc Natl Acad Sci U S A.* 2009 Oct 13;106(41):17407-12. Epub 2009 Sep 29. ([DOI Direct Link](#))
- [Guidelines for the management of vasa previa.](#)  
*OBJECTIVES: To describe the etiology of vasa previa and the risk factors...30th October, 2009*  
The Society of Obstetricians and Gynaecologists of Canada (SOGC),- *J Obstet Gynaecol Can.* 2009 Aug;31(8):748-60.

- [In vitro effects of antiphospholipid syndrome-IgG fractions and human monoclonal antiphospholipid IgG antibody on human umbilical vein endothelial cells and monocytes.](#)  
*It has been shown that stimulation of endothelial cells and monocytes by...*30th October, 2009  
Institut fur Klinische Chemie und Laboratoriumsmedizin,- Ann N Y Acad Sci. 2009 Sep;1173:805-13. ( [DOI Direct Link](#))
- [Angiogenic pathway inhibition of Corydalis yanhusuo and berberine in human umbilical vein endothelial cells.](#)  
*Corydalis yanhusuo, a well-known traditional Chinese medicine, is widely...*23rd October, 2009  
Institute of Chinese Medical Sciences, University of Macau, Macao, China.- Oncol Res. 2009;17(11-12):519-26.
- [Prenatal diagnosis of an umbilical vein aneurysm: a case report.](#)  
*Aneurysm of the umbilical vessels is a rare abnormality and has seldom...*21st October, 2009  
Department of OB/Gyn, Bridgeport Hospital, Bridgeport, CT 06610, USA.- Conn Med. 2009 Sep;73(8):465-7.
- [Alteration of nitric oxide gas on gene expression of endothelin-1 and endothelial nitric oxide synthase by a time- and dose-dependent manner in human endothelial cells.](#)  
*Our purpose was to investigate the gene expression of endothelin-1 (ET-1)...*17th October, 2009  
Division of Neonatology, Department of Pediatrics, Chang Gung Memorial- Chin J Physiol. 2009 Apr 30;52(2):59-64.
- [Variable cell responses to P. gingivalis lipopolysaccharide.](#)  
*Porphyromonas gingivalis is a major etiological agent of chronic...*30th September, 2009  
ERT-1061 internal to unit INSERM UMR-977, Dental Faculty, University of- J Dent Res. 2009 Aug;88(8):741-5. ([DOI Direct Link](#))
- [Mechanistic examination of protein release from polymer nanofibers.](#)  
*Therapeutic proteins have emerged as a significant class of pharmaceutical...*26th September, 2009  
Department of Biopharmaceutical Sciences, University of Illinois, Chicago,- Mol Pharm. 2009 Mar-Apr;6(2):641-7.
- [N-hydroxy-7-\(2-naphthylthio\) heptanamide inhibits retinal and choroidal angiogenesis.](#)  
*Histone deacetylase (HDAC) is a key enzyme regulating gene expression,...*26th September, 2009  
Chemical Genomics Laboratory, Department of Biotechnology, College of Life- Mol Pharm. 2009 Mar-Apr;6(2):513-9.

## Umbilical Veins Patents:



- 6878690- [Compounds and methods](#)
- 7067138- [Pharmaceutical compositions and methods to vaccinate against disseminated candidiasis](#)
- 7078508- [Ixodes scapularis tissue factor pathway inhibitor](#)
- 7081241- [Extracellular rage binding protein \(EN-RAGE\) and uses thereof](#)
- 7135547- [Peptide conjugated anti-cancer prodrugs](#)
- 7138381- [Compositions containing nucleic acids and ligands for therapeutic treatment](#)
- 7163808- [Artery smooth muscle- and vein smooth muscle-specific proteins and uses therefor](#)
- 7186753- [Pharmaceutical compounds](#)
- 7202352- [Tumor and senescence marker](#)
- 7223395- [Blocking leukocyte emigration and inflammation by interfering with CD99/HEC2](#)

- [7223747- Halocombstatins and methods of synthesis thereof](#)
- [7063942- System and method to simulate hemodynamics](#)
- [7060022- Decellularized vascular prostheses resistant to thrombus occlusion and immunological rejection](#)
- [7049140- X-ray guided drug delivery](#)
- [6887674- Artery- and vein-specific proteins and uses therefor](#)
- [6916625- Artery- and vein-specific proteins and uses therefor](#)
- [6929946- Gene delivery vectors provided with a tissue tropism for smooth muscle cells, and/or endothelial cells](#)
- [6939863- Prevention of atherosclerosis and restenosis](#)
- [6953777- Use of interleukin-11 to prevent immune-mediated cytotoxicity](#)
- [6987120- Pharmaceutical compounds](#)
- [7008411- Method and apparatus for treating vulnerable plaque](#)
- [7008773- Method for identifying active anti apoptosis compounds](#)
- [7026444- Extracellular novel RAGE binding protein \(EN-RAGE\) and uses thereof](#)
- [7034105- FLT4 \(VEGFR-3\) as a target for tumor imaging and anti-tumor therapy](#)
- [7235233- Serotype 5 adenoviral vectors with chimeric fibers for gene delivery in skeletal muscle cells or myoblasts](#)
- [7258857- Rage-related methods for treating inflammation](#)
- [7468358- Method and medicament for sulfated polysaccharide treatment of heparin-induced thrombocytopenia \(HIT\) syndrome](#)
- [7494973- Therapeutic fibrin-derived peptides and uses thereof](#)
- [7507851- Halocombstatins and methods of synthesis thereof](#)
- [7510873- Postpartum cells isolated from umbilical cord tissue, and methods of making and using the same](#)
- [7524489- Regeneration and repair of neural tissue using postpartum-derived cells](#)
- [7524949- Double stranded DNA inhibitor of IRF-1 activity](#)
- [7553492- Pharmaceutical compositions containing angiogenic activators](#)
- [7563441- Anti-P-selectin antibodies](#)
- [7595044- Artery-and vein-specific proteins and uses therefor](#)
- [7615007- Analyte sensor](#)
- [7427358- Process for the recovery of tyrosol and hydroxytyrosol from oil mill wastewaters and catalytic oxidation method in order to convert tyrosol in hydroxytyrosol](#)
- [7417137- Non-squamous epithelium-specific transcription](#)
- [7413734- Treatment of retinitis pigmentosa with human umbilical cord cells](#)
- [7271144- Therapeutic fibrin-derived peptides and uses thereof](#)
- [7273890- ST104P, an anti-angiogenic agent](#)
- [7285266- Cell-polymer fiber compositions and uses thereof](#)
- [7320872- Ependymal neural stem cells and method for their isolation](#)
- [7326238- Method and apparatus for treating vulnerable plaque](#)
- [7329687- Flavanoid compounds as chemotherapeutic, chemopreventive, and antiangiogenic agents](#)
- [7332337- Viral vectors having tissue tropism for T-lymphocytes, B- and mast cells](#)
- [7378412- Pharmaceutical compounds](#)
- [7399878- Pharmaceutical compounds](#)
- [7402600- Nitroderivatives of cardiovascular agents](#)
- [7618622- Treatment of Parkinson's disease and related disorders using postpartum derived cells](#)

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