

## Blood Circulation

[View the current Blood Circulation InDepth page on BioPortfolio.com](http://www.bioportfolio.com/indepth/Blood_Circulation.html) (PDF)

([http://www.bioportfolio.com/indepth/Blood\\_Circulation.html](http://www.bioportfolio.com/indepth/Blood_Circulation.html)) - Regularly Updated.

### Recent Publications on Blood Circulation:



- [Tanshinone II A Induces Apoptosis and S Phase Cell Cycle Arrest in Activated Rat Hepatic Stellate Cells.](#)  
*Tanshinone IIA, a major component extracted from the traditional herbal...* 13th November, 2009  
Department of Pharmacy, Institute of Pharmaceutical Research and- Basic Clin Pharmacol Toxicol. 2009 Nov 9. ([DOI Direct Link](#))
- [Chapter 8 - Bio-nanocapsule-liposome conjugates for in vivo pinpoint drug and gene delivery.](#)  
*A bio-nanocapsule (BNC) is an ~50-nm hepatitis B virus (HBV) subviral...* 12th November, 2009  
Institute of Scientific and Industrial Research, Osaka University,- Methods Enzymol. 2009;464:147-66. ([DOI Direct Link](#))
- [Diverse roles of the vasculature within the neural stem cell niche.](#)  
*An interdependent relationship between the vascular and nervous systems...* 12th November, 2009  
Baylor College of Medicine, Department of Pediatrics & Molecular, Houston,- Regen Med. 2009 Nov;4(6):879-97. ([DOI Direct Link](#))
- [\[Effects of self-foot reflexology on stress, fatigue and blood circulation in premenopausal middle-aged women.\]](#)  
*PURPOSE: This study was to examine the effects of self-foot reflexology on...* 11th November, 2009  
Department of Nursing, Songwon College, Korea.- J Korean Acad Nurs. 2009 Oct;39(5):662-72. ([DOI Direct Link](#))
- [Treatment of elastase-induced intracranial aneurysms in New Zealand white rabbits by use of a novel neurovascular embolization stent device.](#)  
*INTRODUCTION: This study aims to test a novel balloon expandable stent...* 10th November, 2009  
Department for Interventional and Diagnostic Neuroradiology, Saarland- Neuroradiology. 2009 Nov 7. ([DOI Direct Link](#))
- [A preliminary study of TCM stage-oriented treatment of atherosclerosis.](#)  
*Based on the combination of the traditional TCM theory and the idea and...* 10th November, 2009  
Postgraduate student of Grade 2003, Tianjin College of Traditional Chinese- J Tradit Chin Med. 2009 Sep;29(3):201-4.
- [Controlled release of bone morphogenetic protein-2 enhances recruitment of osteogenic progenitor cells for de novo generation of bone tissue.](#)  
*The objective of this study is to evaluate the cellular contribution to...* 6th November, 2009  
- Tissue Eng Part A. 2009 Nov 3. ([DOI Direct Link](#))
- [\[Changes of gas exchange parameters and of functional-biochemical properties of erythrocytes in dynamics of experimental anemia in rats\]](#)

- In experiments on Wistar male rats, on a specially constructed computer...*5th November, 2009  
- Zh Evol Biokhim Fiziol. 2009 Sep-Oct;45(5):498-504.
- [Inhibition of Arterial Myogenic Responses by a Mixed Aqueous Extract of Salvia Miltiorrhiza and Panax Notoginseng \(PASEL\) Showing Antihypertensive Effects.](#)  
*The dried roots of Danshen (Salvia miltiorrhiza) and Sanchi (Panax...*4th November, 2009  
Department of Physiology, Seoul National University College of Medicine,- Korean J Physiol Pharmacol. 2009 Aug;13(4):287-93. Epub 2009 Aug 31. ([DOI Direct Link](#))
  - [\[Pharmacokinetics of tebipenem pivoxil, a novel oral carbapenem antibiotic, in experimental animals\]](#)  
*Pharmacokinetics of tebipenem pivoxil (TBPM-PI), a novel oral carbapenem...*4th November, 2009  
Pharmacokinetic Labs., Applied Pharmacology Research Labs., Pharmaceutical- Jpn J Antibiot. 2009 Jun;62(3):214-40.
  - [De novo synthesis, uptake and proteolytic processing of lipocalin-type prostaglandin D synthase, beta-trace, in the kidneys.](#)  
*Lipocalin-type prostaglandin D synthase (L-PGDS) is a multifunctional...*3rd November, 2009  
Department of Molecular Behavioral Biology, Osaka Bioscience Institute,- FEBS J. 2009 Oct 29. ([DOI Direct Link](#))
  - [Synthesis and biological evaluation of \(99m\)Tc-DTPA-bis\(His\) as a potential probe for tumor imaging with SPECT.](#)  
*(99m)Tc-DTPA-bis(His) conjugate has been synthesized and evaluated as a...*3rd November, 2009  
Division of Cyclotron and Radiopharmaceutical Sciences, Institute of- Cancer Biother Radiopharm. 2009 Oct;24(5):615-20. ([DOI Direct Link](#))
  - [\[Application of hereditary "Promoting qi activating blood prescription" in clinical acupuncture and moxibustion\]](#)  
*The present paper introduces the composition and clinical application of...*31st October, 2009  
Department of Acupuncture and Massage, Nanyang Higher Medical Training- Zhongguo Zhen Jiu. 2009 Oct;29(10):816-8.
  - [Basic properties and molecular mechanisms of exogenous chemical carcinogens.](#)  
*Exogenous chemical carcinogenesis is an extremely complex multifactorial...*28th October, 2009  
Cancer Research Center, Association for Research and Treatments Against- Carcinogenesis. 2009 Oct 25. ([DOI Direct Link](#))
  - [Use of two validated in vitro tests to assess the embryotoxic potential of mycophenolic acid.](#)  
*Mycophenolate mofetil is a widely used immunosuppressive drug that...*27th October, 2009  
Institute of Clinical Pharmacology and Toxicology,- Arch Toxicol. 2009 Oct 25. ([DOI Direct Link](#))

## BioNews Results for Blood Circulation

- [Cytokinetics to Present Non-Clinical Data From Its Smooth Muscle Contractility Program at the 2009 Scientific Sessions o](#)  
*NewsBlaze: Nov 10 2009 9:05PM Matching: blood circulation*
- [Medical News: Researchers Identify The Three Killer Indicators That Are Even Worse Than High Cholesterol](#)  
*Medical News Today: Nov 4 2009 11:46AM Matching: blood circulation*
- [Medical News: Researchers Identify The Three Killer Indicators That Are Even Worse Than High Cholesterol](#)  
*Medical News Today: Nov 4 2009 11:46AM Matching: blood circulation*
- [Mortal combination of health problems that can double the risk of heart attack identified](#)  
*News-Medical.Net: Nov 3 2009 6:17AM Matching: blood circulation*
- [American Heart Association Journal, Circulation, Publishes New Peer-Reviewed Study Involving Protandim\(R\)](#)

- Therapeutics Daily: Nov 3 2009 12:16PM Matching: blood circulation*
- [Blood Clot Risk Particularly High For Pear-Shaped Women and Apple-Shaped Men](#)  
*MedIndia: Nov 2 2009 3:02PM Matching: blood circulation*
  - [Researchers identify the 3 killer indicators that are even worse than high cholesterol](#)  
*Genetic Engineering News: Nov 2 2009 6:58PM Matching: blood circulation*
  - [Endovascular Interventions Benefit from Advanced Technologies](#)  
*Cardiovascular Business: Oct 30 2009 1:52PM Matching: blood circulation*
  - [Cancer Risk from Pediatric Cardiac Cath Radiation May Be Underestimated](#)  
*TCTMD.com: Oct 30 2009 12:57PM Matching: blood circulation*
  - [Fat Hips in Females Linked to Increased Blood Clot Risk](#)  
*MedIndia: Oct 29 2009 4:47AM Matching: blood circulation*
  - [Location of Body Fat Affects Risk of Blood Clots In Men, Women](#)  
*Doctors Guide: Oct 28 2009 2:45AM Matching: blood circulation*
  - [Medical News: Location Of Body Fat Affects Risk Of Blood Clots](#)  
*Medical News Today: Oct 27 2009 5:09PM Matching: blood circulation*
  - [Location Of Body Fat Affects Risk Of Blood Clots](#)  
*Medical News Today: Oct 27 2009 7:50PM Matching: blood circulation*
  - [Genetic mutations cause for SIDS and SUDS](#)  
*News-Medical.Net: Oct 27 2009 1:18PM Matching: blood circulation*
  - [Medical News: Families With 'Genes Of Death' Can Be Identified And Helped At New Montefiore-Einstein Center For Cardiogenetics](#)  
*Medical News Today: Oct 27 2009 12:30PM Matching: blood circulation*

#### Blood Circulation Clinical Trials:



- [Trial Evaluating the Efficacy of a Chlorhexidine-Impregnated Sponge \(BIOPATCH®\) to Reduce Catheter-Related Bloodstream Infections in Hemodialysis Patients](#)

#### Blood Circulation Patents:



- 7597793- [System and method for analyte measurement employing maximum dosing time delay](#)
- 7604630- [Applicator attachable to skin treatment device and skin treatment method using the same](#)
- 7604721- [System and method for coding information on a biosensor test strip](#)
- 7604795- [Nanoparticles for protein drug delivery](#)
- 7604797- [Compositions and methods for treating burns](#)
- 7604821- [Porifera-based therapeutic compositions for treating and preventing skin diseases](#)
- 7604991- [Method of generating islet beta-cells from exocrine pancreatic cells](#)

- 7605129- [Splice variant of human placental growth hormone](#)
- 7605158- [Carbamoyl-type benzofuran derivatives](#)
- 7605240- [Methods of treating diarrhea and bloating caused by small intestinal bacterial overgrowth](#)
- 7606606- [Patient monitoring device with multiple sensors](#)
- 7603913- [Method of finding a thigh support having geometry, rigidity, and elasticity for most optimal blood circulation in the lower extremities of a seated person](#)
- 7601708- [Bile-acid derived compounds for providing sustained systemic concentrations of drugs after oral administration](#)
- 7597806- [Body fluid treating filter device](#)
- 7597907- [Antioxidant polymer nanocarriers for use in preventing oxidative injury](#)
- 7597950- [Nanoparticles having sub-nanometer features](#)
- 7598228- [Therapeutic methods and agents for diseases associated with decreased expression of AOP-1 gene or AOP-1](#)
- 7598233- [Method for treating thrombosis](#)
- 7598235- [Bile-acid conjugates for providing sustained systemic concentrations of drugs](#)
- 7598364- [Plasmid encoding canine BMP-7](#)
- 7600821- [Seat](#)
- 7601160- [Device and methods for non-surgical clipping of aneurysms](#)
- 7601341- [Vascular endothelial growth factor fusion constructs used to inhibit osteoclastogenesis](#)
- 7607730- [Upholstery for a passenger seat](#)
- 7608043- [Optical and ultrasound probe for monitoring blood volume changes](#)
- 7608189- [Device for removing bacterial lipopolysaccharides and/or lipoteichoic acids from protein-containing fluids and its use for the treatment of sepsis](#)
- 7612032- [Method for treating oncological diseases](#)
- 7612033- [Methods for delivering compounds into a cell](#)
- 7613488- [Apparatus and methods for compensation of blood volume effects on NIR spectroscopic measurements of blood analytes](#)
- 7613518- [Interferential and neuromuscular electrical stimulation system and apparatus](#)
- 7613672- [Medical device user interface automatically resolving interaction between programmable parameters](#)
- 7614699- [Automatically controlled therapeutically shifting wheelchair seat](#)
- 7614997- [Implantable heart assist system and method of applying same](#)
- 7614998- [Fully-implantable cardiac recovery system](#)
- 7615018- [Leg ulcer, lymphoedema and DVT vibratory treatment and device](#)
- 7615223- [Selected immunoconjugates for binding to aminophospholipids](#)
- 7611704- [Compositions and methods for treating viral infections using antibodies and immunoconjugates to aminophospholipids](#)
- 7611700- [Protease resistant modified interferon alpha polypeptides](#)
- 7608247- [Use of outer membrane protein a in treatment/prevention/diagnosis of bacterial infection in central nervous system and/or peripheral blood circulation](#)
- 7608253- [Hydrolytically degradable carbamate derivatives of poly \(ethylene glycol\)](#)
- 7608459- [Method for the determination of body odor](#)
- 7608627- [6-azaindole compound](#)
- 7608640- [Glycine betaine and its use](#)
- 7608687- [Releasable linkage and compositions containing same](#)
- 7608704- [Secreted proteins](#)
- 7610094- [Synergistic use of medical devices for detecting medical disorders](#)
- 7611453- [Apparatus and method for static magnetic field treatment of tissue, organs, cells, and molecules](#)
- 7611690- [Nanoparticles for protein drug delivery](#)
- 7615239- [Tea for treating dermatitis comprising herbal extracts](#)

\*\*\*

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

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)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road, Dorchester, Dorset, DT1 1PW, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2009 - BioPortfolio Limited.

