

Blood Physiology

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Recent Publications on Blood Physiology:

- [Mitigating discard mortality from dusky flathead *Platycephalus fuscus* gillnets.](#)
*The mortalities and contributing parameters were estimated for key species...*26th September, 2009
New South Wales (NSW) Department of Primary Industries, Fisheries- Dis Aquat Organ. 2009 Jun 10;85(2):157-66.
- [Harnessing color vision for visual oximetry in central cyanosis.](#)
*Central cyanosis refers to a bluish discoloration of the skin, lips,...*25th August, 2009
Department of Cognitive Science, Rensselaer Polytechnic Institute, Troy,- Med Hypotheses. 2009 Aug 20. ([DOI Direct Link](#))
- [Tissue plasminogen activator in the amygdala: a new role for an old protease.](#)
*Evidence has accumulated that point to the tissue plasminogen activator...*7th April, 2009
Department of Cell Physiology and Pharmacology, University of Leicester,- J Physiol Pharmacol. 2008 Dec;59 Suppl 8:135-46.
- [Estradiol valerate and tibolone: effects upon brain oxidative stress and blood biochemistry during aging in female rats.](#)
*Estrogen compounds have been described as important brain protectors. This...*5th November, 2008
Programa de Pos-Graduacao em Ciencias Fisiologicas-Fisiologia Animal- Biogerontology. 2008 Oct;9(5):285-98. Epub 2008 Apr 3. ([DOI Direct Link](#))
- [\[Effects of endothelial cells from cord blood on the amplification of human early hematopoietic cells from cord blood in vitro\]](#)
*OBJECTIVE: To observe the effects of endothelial cells from umbilical cord...*22nd April, 2008
Research Laboratory of Blood Physiology, Xiangya School of Medicine,- Zhong Nan Da Xue Xue Bao Yi Xue Ban. 2007 Apr;32(2):304-8.
- [Dopamine inhibits proliferation, induces differentiation and apoptosis of K562 leukaemia cells.](#)
*BACKGROUND: Dopamine exerts its effects mainly in nervous system through...*3rd August, 2007
Research Laboratory of Blood Physiology, Department of Physiology, Xiangya- Chin Med J (Engl). 2007 Jun 5;120(11):970-4.
- [\[Effects of murine bone marrow endothelial cells on the in vitro expansion of human cord blood hematopoietic progenitor cells\]](#)
*OBJECTIVE: To observe the effects of bone marrow endothelial cells on the...*17th March, 2007
Research Laboratory of Blood Physiology, Central South University,- Zhong Nan Da Xue Xue Bao Yi Xue Ban. 2004 Apr;29(2):135-8.
- [\[Effect of hematopoietic stimulating factors on the expansion of megakaryocyte\]](#)
*OBJECTIVE: To investigate the effect of hematopoietic stimulating factors...*14th October, 2006

Research Laboratory of Blood Physiology, Xiangya School of Medicine,- Zhong Nan Da Xue Xue Bao Yi Xue Ban. 2006 Apr;31(2):204-7.

- [\[Transduction efficiency of recombinant adeno-associated virus 2 in human bone marrow CD34+ hematopoietic stem/progenitor cells and mesenchyme stem cells\]](#)
*OBJECTIVE: To investigate the transduction efficiency of recombinant...*14th October, 2006
Blood Physiology Laboratory, Department of Physiology, Xiangya School of- Zhong Nan Da Xue Xue Bao Yi Xue Ban. 2006 Feb;31(1):19-23.
- [\[Effects of an antioxidant \(An7845\) on the proliferation and apoptosis of K562 leukemia cells\]](#)
*OBJECTIVE: To determine the effects of an antioxidant (An7845) on the...*14th October, 2006
Research Laboratory of Blood Physiology, Xiangya School of Medicine,- Zhong Nan Da Xue Xue Bao Yi Xue Ban. 2004 Jun;29(3):257-60.
- [\[Effects of bone marrow endothelial cell conditioned medium on the expansion of mature megakaryocytes and CFU-Meg in vitro\]](#)
*OBJECTIVE: To investigate the effects of serum-free bone marrow...*20th September, 2006
Research Laboratory of Blood Physiology, Xiangya School of Medicine,- Zhong Nan Da Xue Xue Bao Yi Xue Ban. 2004 Aug;29(4):386-8.
- [\[Differentiation-inducing effects of perphenazine on K562 leukemia cells\]](#)
*OBJECTIVE: To determine the differentiation-inducing effects of...*2nd September, 2006
Research Laboratory of Blood Physiology, Xiangya School of Medicine,- Zhong Nan Da Xue Xue Bao Yi Xue Ban. 2005 Jun;30(3):288-91.
- [Thymosin beta4 and AcSDKP inhibit the proliferation of HL-60 cells and induce their differentiation and apoptosis.](#)
*Our previous works have shown that bone marrow stromal cells secrete...*1st August, 2006
Research Laboratory of Blood Physiology, Xiang Ya Medical School of- Cell Biol Int. 2006 Jun;30(6):514-20. Epub 2006 Mar 6. ([DOI Direct Link](#))
- [Genetic influences on peripheral blood cell counts: a study in baboons.](#)
*Interperson differences in peripheral blood cell counts in healthy...*20th September, 2005
Department of Genetics, Southwest Foundation for Biomedical Research, San- Blood. 2005 Aug 15;106(4):1210-4. Epub 2005 May 3. ([DOI Direct Link](#))
- [\[Stimulation of bone marrow stromal cells conditioned medium on the expansion of mature megakaryocytes and colony forming unit-megakaryocyte in vitro\]](#)
*In this study the effects of bone marrow stromal cells conditioned medium...*15th April, 2005
Research Laboratory of Blood Physiology, Xiang Ya Medical School, Central- Sheng Li Xue Bao. 2005 Apr 25;57(2):247-53.

BioNews Results for Blood Physiology

- [Medical News: Antioxidant Found In Vegetables Has Implications For Treating Cystic Fibrosis](#)
BioFind: Nov 18 2009 12:58PM Matching: blood physiology
- [Antioxidant found in vegetables has implications for treating cystic fibrosis](#)
PhysOrg.com: Nov 17 2009 3:43AM Matching: blood physiology
- [Antioxidant found in vegetables has implications for treating cystic fibrosis](#)
PhysOrg.com: Nov 17 2009 3:43AM Matching: blood physiology
- [Antioxidant found in vegetables can protect cells from damage caused by infection and injury](#)
News-Medical.Net: Nov 17 2009 6:45AM Matching: blood physiology
- [Penn study finds that antioxidant found in vegetables has implications for treating cystic fibrosis](#)
Genetic Engineering News: Nov 16 2009 10:22PM Matching: blood physiology
- [Penn study finds that antioxidant found in vegetables has implications for treating cystic fibrosis](#)
Research & Development: Nov 16 2009 9:54PM Matching: blood physiology

- [Mutant genes 'key to long life'](#)
National Library for Health NHS: Nov 15 2009 3:12AM Matching: blood physiology
- [Mutant genes 'key to long life'](#)
BBC: Nov 15 2009 12:28AM Matching: blood physiology
- [NIH Symposium To Mark Designation Of Genetic Code As National Historic Chemical Landmark](#)
Medical News Today: Nov 11 2009 3:31PM Matching: blood physiology
- [NIH symposium to mark designation of genetic code as National Historic Chemical Landmark](#)
EurekAlert!: Nov 11 2009 12:42AM Matching: blood physiology
- [NIH symposium to mark designation of genetic code as National Historic Chemical Landmark](#)
Genetic Engineering News: Nov 10 2009 11:58PM Matching: blood physiology
- [Diabetes Animal Studies: Study findings on diabetes animal studies are outlined in reports from College of Medicine](#)
NewsRX: Nov 7 2009 6:51AM Matching: blood physiology
- [One of Canada's Leading Obesity Scientists Joins Sirona Biochem's Scientific Advisory Board](#)
Freshnews.com: Nov 5 2009 8:02PM Matching: blood physiology
- [Michael Cowley, Obesity Expert, Named Life Scientist Of The Year](#)
Medical News Today: Oct 31 2009 7:47AM Matching: blood physiology
- [Amgen publishes Phase 3 study results of Aranesp](#)
News-Medical.Net: Oct 31 2009 12:18PM Matching: blood physiology

Blood Physiology Patents:



- 6833542- [Method for sorting particles](#)
- 5765568- [Catheter system and method for venting the left ventricle](#)
- 5585458- [Method for preparing hydroxy group end-capped polyether glycols](#)
- 5525518- [Method of photometric in vitro determination of a blood gas parameter in a blood sample](#)
- 5476444- [Specialized perfusion protocol for whole-body hyperthermia](#)
- 5354277- [Specialized perfusion protocol for whole-body hyperthermia](#)
- 4975286- [Aqueous cathartic solution](#)
- 4708850- [Self-contained portable apparatus for blood typing](#)
- 4432750- [Additive sterol solution and method for preserving normal red cell morphology in whole blood during storage](#)
- 5810757- [Catheter system and method for total isolation of the heart](#)
- 6156007- [Apparatus for whole-body hyperthermia](#)
- 6264680- [Apparatuses and processes for whole-body hyperthermia](#)
- 6815664- [Method for separation of particles](#)
- 6784420- [Method of separating particles using an optical gradient](#)
- 6744038- [Methods of separating particles using an optical gradient](#)
- 6676902- [Method and device for testing a sample of fresh whole blood](#)
- 6622041- [Treatment of congestive heart failure and autonomic cardiovascular drive disorders](#)
- 6541262- [Method and device for testing a sample of fresh whole blood](#)
- 6398752- [Method of occluding a patient's ascending aorta and delivery cardioplegic fluid](#)
- 6348162- [Starting dialysate composition for use as an initial dialysate in hemo dialysis](#)
- 4386069- [Additive solution and method for preserving normal red cell morphology in whole blood](#)

[during storage](#)

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