

Blood Flow Velocity

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Recent Publications on Blood Flow Velocity:

- [Endurance Training Reduces Renal Vasoconstriction to Orthostatic Stress.](#)
*Endurance training has been associated with increased orthostatic...*20th November, 2009
Pennsylvania State University College of Medicine.- Am J Physiol Renal Physiol. 2009 Nov 18. ([DOI Direct Link](#))
- [Intermittent exercise abolishes the diurnal variation in endothelial-dependent flow-mediated dilatation in humans.](#)
*It is currently unclear to what extent diurnal variation and exercise...*20th November, 2009
Liverpool John Moores University.- Am J Physiol Regul Integr Comp Physiol. 2009 Nov 18. ([DOI Direct Link](#))
- [\[Hemodynamic mechanisms of negative impact of emotional stress on the development of cerebral ischemia in stressor load-sensitive rats\]](#)
*Emotional stress aggravates the course of brain ischemia that has...*18th November, 2009
- Patol Fiziol Eksp Ter. 2009 Jul-Sep;(3):10-5.
- [\[Combined ultrasound study in the prediction of the results of surgical treatment for persistent hyperplastic primary vitreous body in children\]](#)
*In children with persistent hyperplastic primary vitreous body (PHPVB)...*18th November, 2009
- Vestn Oftalmol. 2009 Sep-Oct;125(5):8-12.
- [Pressure autoregulation, intracranial pressure, and brain tissue oxygenation in children with severe traumatic brain injury.](#)
*OBJECT: Cerebral pressure autoregulation is an important neuroprotective...*18th November, 2009
Division of Neurosurgery, School of Child and Adolescent Health,- J Neurosurg Pediatr. 2009 Nov;4(5):420-8. ([DOI Direct Link](#))
- [Effects of aerobic exercise training on sympathetic and renal responses to mental stress in humans.](#)
*The effects of aerobic exercise training on muscle sympathetic nerve...*17th November, 2009
Pennsylvania State University College of Medicine.- Am J Physiol Heart Circ Physiol. 2009 Nov 13. ([DOI Direct Link](#))
- [Association of physical examination with pulmonary artery catheter parameters in acute lung injury.](#)
*OBJECTIVE: To correlate physical examination findings, central venous...*17th November, 2009
Pulmonary and Critical Care, Intermountain Medical Center and the- Crit Care Med. 2009 Oct;37(10):2720-6.
- [The Hemodynamic Response of the Cerebral Bridging Veins to Changes in ICP.](#)
*BACKGROUND: To investigate the hemodynamic response of the cerebral...*10th November, 2009
The Department of Neurosurgery, The China-Japan Friendship Hospital, East- Neurocrit Care. 2009

- Nov 7. ([DOI Direct Link](#))
- [\[Effect of antiretroviral therapy on carotid intima-media thickness in HIV-infected patients\]](#)
*BACKGROUND: The introduction of highly active antiretroviral therapy...*7th November, 2009
U.O.C. di Cardiologia, Ospedale D. Cotugno, Napoli.- *G Ital Cardiol (Rome)*. 2009 Sep;10(9):596-601.
 - [Klippel-trenaunay syndrome.](#)
*Klippel-Trenaunay Syndrome (KTS) is a rare, congenital, vascular disorder...*6th November, 2009
Department of Nuclear Medicine, Multan Institute of Nuclear Medicine and- *J Coll Physicians Surg Pak*. 2009 Nov;19(11):729-31. ([DOI Direct Link](#))
 - [\[Effect of Hyper- and Hypocapnia on Cerebral Arterial Compliance in Normal Subjects.](#)
*ABSTRACT BACKGROUND Changes in partial pressure of carbon dioxide (PaCO2)...*6th November, 2009
From the Department of Clinical Neurosciences, Addenbrooke's Hospital,- *J Neuroimaging*. 2009 Nov 3. ([DOI Direct Link](#))
 - [\[Influence of age on syncope following prolonged exercise; differential responses but similar orthostatic intolerance.](#)
*Orthostatic tolerance is reduced with increasing age and following...*4th November, 2009
University of Otago;- *J Physiol*. 2009 Nov 2. ([DOI Direct Link](#))
 - [\[Therapeutic effect of a on the local hemodynamics in the lower extremity after surgery for the correction of valgus deformity of the first toe\]](#)
*This paper reports the results of the measurement of the linear blood flow...*4th November, 2009
- *Vopr Kurortol Fizioter Lech Fiz Kult*. 2009 Sep-Oct;(5):26-9.
 - [\[Nitric oxide is not obligatory for radial artery flow-mediated dilation following release of 5 or 10 min distal occlusion.](#)
*This study investigated the NO dependence of radial artery (RA)...*3rd November, 2009
Queen's University.- *Am J Physiol Heart Circ Physiol*. 2009 Oct 30. ([DOI Direct Link](#))
 - [\[Cardiovascular effects of dipyron and propofol on hemodynamic function in rabbits.](#)
*OBJECTIVE: To evaluate the short-term cardiovascular effects of IV...*3rd November, 2009
Centre of Preclinical Research, Klinikum rechts der Isar, Technical- *Am J Vet Res*. 2009 Nov;70(11):1407-15. ([DOI Direct Link](#))

Blood Flow Velocity Patents:



- 7516021- [Optical system for measuring metabolism in a body, method and program](#)
- 7541809- [Magnetic resonance imaging apparatus](#)
- 7545141- [MRI apparatus and ASL imaging technique](#)
- 7547283- [Methods for determining intracranial pressure non-invasively](#)
- 7547720- [Ophthalmic compositions for treating ocular hypertension](#)
- 7548779- [Microwave energy head therapy](#)
- 7549964- [Multiple frequency doppler ultrasound probe](#)
- 7549965- [Compensation method for thermodilution catheter having an injectate induced thermal effect in a blood flow measurement](#)
- 7551293- [Method and apparatus for three-dimensional spectrally encoded imaging](#)
- 7553823- [C-pyrazole A2A receptor agonists](#)
- 7558622- [Mesh network stroke monitoring appliance](#)

- 7540851- [Method to control blood and filtrate flowing through an extracorporeal device](#)
- 7539533- [Mesh network monitoring appliance](#)
- 7539532- [Cuffless blood pressure monitoring appliance](#)
- 7519096- [Process and apparatus for a wavelength tuning source](#)
- 7519407- [Optical sensing catheter system](#)
- 7523649- [Method and apparatus for ultrasonic determination of hematocrit and hemoglobin concentrations](#)
- 7526112- [System and method for facilitating cardiac intervention](#)
- 7527597- [Acoustic detection of vascular conditions](#)
- 7527932- [Method of using physiological markers to estimate cardiovascular risk](#)
- 7528163- [Ophthalmic compositions for treating ocular hypertension](#)
- 7532920- [Guidewire with optical fiber](#)
- 7537568- [Doppler ultrasound method and apparatus for monitoring blood flow](#)
- 7538859- [Methods and systems for monitoring and obtaining information of at least one portion of a sample using conformal laser therapy procedures, and providing electromagnetic radiation thereto](#)
- 7559894- [Multiparameter whole blood monitor and method](#)
- 7563816- [Ophthalmic compositions for treating ocular hypertension](#)
- 7604599- [Systems and methods for using dynamic vascular assessment to improve vascular stent placement, application, design and marketing](#)
- 7605143- [2-propynyl adenosine analogs with modified 5'-ribose groups having A.sub.2A agonist activity](#)
- 7606607- [Physiological stress detector device and system](#)
- 7610074- [Multi-functional plasmon-resonant contrast agents for optical coherence tomography](#)
- 7611464- [Method for processing Doppler signal gaps](#)
- 7611467- [Method and apparatus for extracting an envelope curve of a spectrogram](#)
- 7611478- [Continuous volume detection for a reservoir in a fluid circuit of a medical system](#)
- 7613490- [Physiological stress detector device and system](#)
- 7613496- [Magnetic resonance imaging apparatus and magnetic resonance imaging method](#)
- 7616997- [Devices and methods for cardiovascular reflex control via coupled electrodes](#)
- 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](#)
- 7603152- [Physiological stress detector device and system](#)
- 7597666- [Access pressure ratio device and testing method](#)
- 7567349- [Speckle reduction in optical coherence tomography by path length encoded angular compounding](#)
- 7572377- [Extracorporeal blood filter system](#)
- 7575929- [Diagnosis of multiple sclerosis with diketopiperazines](#)
- 7576069- [2-polycyclic propynyl adenosine analogs having A2A agonist activity](#)
- 7576122- [Ophthalmic compositions for treating ocular hypertension](#)
- 7582617- [Myocardial perfusion imaging method](#)
- 7586618- [Distinguishing non-resonant four-wave-mixing noise in coherent stokes and anti-stokes Raman scattering](#)
- 7588550- [Systems and methods of blood-based therapies having a microfluidic membraneless exchange device](#)
- 7589076- [Substituted aryl piperidinylalkynyladenosines as A2AR agonists](#)
- 7590438- [Physiological stress detector device and system](#)
- 7618433- [Intravascular filter and method](#)

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