

# Cardiovascular System

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## Recent Publications on Cardiovascular System:

- [Mathematical modelling of intra-aortic balloon pump.](#)  
*Background: Ischemic heart diseases now afflict thousands of Iranians and...* 21st November, 2009  
Mechanical Engineering Department, Alberta University, Edmonton, Canada.- Comput Methods Biomech Biomed Engin. 2009 Nov 18:1. ([DOI Direct Link](#))
- [Inhibition of Zinc Metallopeptidases in Cardiovascular Disease - From Unity to Trinity, or Duality?](#)  
*The fusion of therapeutics and diagnostic medicine in an effort to provide...* 21st November, 2009  
Division of Medical Biochemistry and Institute of Infectious Disease and- Curr Pharm Des. 2009;15(31):3606-3621.
- [The role of glucagon-like peptide 1 in glucose homeostasis and in other aspects of human physiology.](#)  
*This paper reviews the structure, function, and pathophysiology of...* 19th November, 2009  
- Pol Arch Med Wewn. 2009 Nov;119(11):743-751.
- [Thyroid hormones and the cardiovascular system: Pathophysiology and interventions.](#)  
*Thyroid dysfunction, however mild, can significantly affect the...* 18th November, 2009  
Department of Internal Medicine, University of Pisa, Pisa, Italy.- Biomed Pharmacother. 2009 Oct 13. ([DOI Direct Link](#))
- [Cardiovascular variability.](#)  
*The cardiovascular system is composed of a variety of specialized...* 17th November, 2009  
Department of Biomedical Technology, Fondazione Don Carlo Gnocchi ONLUS,- IEEE Eng Med Biol Mag. 2009 Nov-Dec;28(6):16-7. ([DOI Direct Link](#))
- [Effects of Silodosin and Naftopidil on the Distal Ureter and Cardiovascular System in Anesthetized Dogs: Comparison of Potential Medications for Distal Ureteral Stone Passage.](#)  
*PURPOSE: We compared the effects of the selective alpha(1A)-adrenoceptor...* 17th November, 2009  
Pharmacology Research and Development, Kissei Pharmaceutical Co. Ltd.,- J Urol. 2009 Nov 13. ([DOI Direct Link](#))
- [Cardiac and Haemodynamic Effects of Tacrolimus in the Halothane-Anaesthetized Dog.](#)  
*Tacrolimus (FK506) is a potent immunosuppressant widely used for the...* 17th November, 2009  
Department of Paediatrics, Interdisciplinary Graduate School of Medicine- Basic Clin Pharmacol Toxicol. 2009 Nov 11. ([DOI Direct Link](#))
- [The role of AMP-activated protein kinase in the cardiovascular system.](#)  
*It has recently been recognized that adiponectin protects the vasculature...* 17th November, 2009  
[1] Department of Molecular Research for Vascular Diseases, Graduate- Hypertens Res. 2009 Nov 13. ([DOI Direct Link](#))
- [Wang Qingren and the 19th century Chinese doctrine of the bloodless heart.](#)

- Wang Qingren, a Chinese physician, made interesting observations regarding...* 17th November, 2009  
Clarian Neurological Institute, Indianapolis Neurosurgical Group (ING),- Int J Cardiol. 2009 Nov 10. ([DOI Direct Link](#))
- [Type of arteriovenous fistula, NYHA class and apelin in hemodialyzed patients.](#)  
*Apelin, a newly discovered adipocytokine, is produced by white adipose...* 13th November, 2009  
Department of Nephrology and Transplantology, Medical University, 14- Int Urol Nephrol. 2009 Nov 12. ([DOI Direct Link](#))
  - ["Fishing for lines": removal of endovascular catheters from the cardiovascular system.](#)  
*We present two infants whose endovascular lines were accidentally cut or...* 13th November, 2009  
Department of Paediatrics, School of Medical Sciences, Universiti Sains- Singapore Med J. 2009 Oct;50(10):e358-61.
  - [Nitric oxide in the cardiovascular system: a simple molecule with complex actions.](#)  
*Since it was identified as the elusive endothelium-derived relaxing factor...* 13th November, 2009  
Division of Medical Physiology, Department of Biomedical Sciences, Faculty- Cardiovasc J Afr. 2009 Sep-Oct;20(5):303-10.
  - [The effect of sympathomimetic medication on cardiovascular functioning of children with attention-deficit/hyperactivity disorder.](#)  
*Objective: The aim of this study was to investigate the effects of...* 13th November, 2009  
Department of Physiology, School of Medicine, Faculty of Health Sciences,- Cardiovasc J Afr. 2009 Sep-Oct;20(5):296-9.
  - [Cardiac Efficiency Improvement after Slow Continuous Ultrafiltration Is Assessed by Beat-to-Beat Minimally Invasive Monitoring in Congestive Heart Failure Patients: A Preliminary Report.](#)  
*Background: We have evaluate the effect of slow continuous ultrafiltration...* 13th November, 2009  
Department of Cardiac and Vascular Sciences, University of Florence,- Blood Purif. 2009 Nov 12;29(1):44-51. ([DOI Direct Link](#))
  - [Vitamin D and the parenteral nutrition patient.](#)  
*Vitamin D is a prohormone produced in the skin epidermis when irradiated...* 13th November, 2009  
Department of Biochemistry, University of Wisconsin-Madison, Madison,- Gastroenterology. 2009 Nov;137(5 Suppl):S79-91. ([DOI Direct Link](#))

## BioNews Results for Cardiovascular System

- [Risk of Cardiovascular Disease in ART-Naive People Without Heart Symptoms, Carotid Artery Ultrasonography May](#)  
*National AIDS Treatment Advocacy Project: Nov 21 2009 12:29AM Matching: cardiovascular system*
- [Employers take action to improve medication adherence](#)  
*News-Medical.Net: Nov 21 2009 5:44AM Matching: cardiovascular system*
- [Flu vaccine arrives \[Ruidoso News, N.M.\]](#)  
*Pharmacy Choice: Nov 21 2009 1:15AM Matching: cardiovascular system*
- [Meridia \(sibutramine hydrochloride\): Early Communication about an Ongoing Safety Review](#)  
*Bioscience Technology Online: Nov 21 2009 1:10AM Matching: cardiovascular system*
- [Flu vaccine arrives](#)  
*RuidosoSearch.com: Nov 21 2009 12:49AM Matching: cardiovascular system*
- [Cardiovascular Systems Enrolls First Patient In CALCIUM 360 Degree Clinical Trial](#)  
*Medical News Today: Nov 20 2009 7:57PM Matching: cardiovascular system*
- [Cardiovascular Systems Enrolls First Patient in CALCIUM 360 Clinical Trial](#)  
*SmartBrief: Nov 20 2009 6:24PM Matching: cardiovascular system*
- [Medical News: Cardiovascular Systems Enrolls First Patient In CALCIUM 360 Degree Clinical Trial](#)  
*BioFind: Nov 20 2009 6:04PM Matching: cardiovascular system*

- [Medical News: Cardiovascular Systems Enrolls First Patient In CALCIUM 360 Clinical Trial](#)  
*BioFind: Nov 20 2009 4:51PM Matching: cardiovascular system*
- [Medical News: Cardiovascular Systems Enrolls First Patient In CALCIUM 360 Clinical Trial](#)  
*BioFind: Nov 20 2009 4:50PM Matching: cardiovascular system*
- [Cardiovascular Systems Enrolls First Patient In CALCIUM 360 Clinical Trial](#)  
*Medical News Today: Nov 20 2009 5:14PM Matching: cardiovascular system*
- [Cardiovascular Systems Enrolls First Patient In CALCIUM 360 Clinical Trial](#)  
*Medical News Today: Nov 20 2009 5:03PM Matching: cardiovascular system*
- [Don't Say We Didn't Tell You!! Sign Up Now!! PGCX,SSHS,EXPH,GCHT,BLAP,ARTS](#)  
*Pharmacy Choice: Nov 20 2009 11:07PM Matching: cardiovascular system*
- [UCHs Cardiac & Vascular Center now offers treatment with CardiacAssist's TandemHeart System](#)  
*News-Medical.Net: Nov 20 2009 8:07PM Matching: cardiovascular system*
- [BioMed News Bytes: AstraZeneca, Delcath, Unilife](#)  
*Seeking Alpha: Nov 20 2009 2:56PM Matching: cardiovascular system*

## Cardiovascular System Patents:



- 7601816- [Antibodies to cyclooxygenase variants](#)
- 7605236- [Antibodies that immunospecifically bind to B lymphocyte stimulator protein](#)
- 7608045- [Method for noninvasive continuous determination of physiologic characteristics](#)
- 7608275- [Systems and methods for delivery of a therapeutic agent](#)
- 7608286- [Phyto-nutraceutical synergistic composition for hyperlipedemic condition](#)
- 7608287- [Ginseng wine](#)
- 7608416- [Targeting mPGES-1 as a treatment for inflammation which avoids cardiovascular risk](#)
- 7608617- [Naphthaline derivatives as H3 inverse agonists](#)
- 7608704- [Secreted proteins](#)
- 7610074- [Multi-functional plasmon-resonant contrast agents for optical coherence tomography](#)
- 7610092- [Leadless tissue stimulation systems and methods](#)
- 7605229- [PRO87299 polypeptides](#)
- 7605171- [\(3,4-disubstituted\)propanoic carboxylates as S1P \(Edg\) receptor agonists](#)
- 7605152- [17-hydroxy-4-aza-androstan-3-ones as androgen receptor modulators](#)
- 7601856- [Benzofurans as potassium ion channel modulators](#)
- 7601857- [Preparation of 6-hydroxyequilenins](#)
- 7602501- [Interferometric synthetic aperture microscopy](#)
- 7604599- [Systems and methods for using dynamic vascular assessment to improve vascular stent placement, application, design and marketing](#)
- 7604646- [Locking mechanisms for fixation devices and methods of engaging tissue](#)
- 7604663- [Medical devices with polymer/inorganic substrate composites](#)
- 7604703- [Primarily niobium stent](#)
- 7604831- [Stent spin coating method](#)
- 7605130- [Albumin-based colloid composition and method of use in treating hypovolemia and multiorgan dysfunction](#)
- 7605151- [Nitrate esters of corticoid compounds and pharmaceutical applications thereof](#)
- 7610094- [Synergistic use of medical devices for detecting medical disorders](#)

- 7611470- [Measurement of cardiac output and blood volume by non-invasive detection of indicator dilution](#)
- 7616997- [Devices and methods for cardiovascular reflex control via coupled electrodes](#)
- 7618358- [Training device](#)
- 7618398- [Catheter with removable balloon protector and stent delivery system with removable stent protector](#)
- 7618410- [Devices and methods for access through a tissue wall](#)
- 7618432- [Valvuloplasty devices and methods](#)
- 7618435- [Magnetic attachment systems](#)
- 7618646- [Matrix, cell implant and method for their production and use](#)
- 7618984- [Sulfonamide compound](#)
- 7619000- [S-dimethylarsino-thiosuccinic acid S-dimethylarsino-2-thiobenzoic acid S-\(dimethylarsino\) glutathione as treatments for cancer](#)
- 7619005- [Methods for treating cognitive impairment in humans with Multiple Sclerosis](#)
- 7616991- [Method for digital cardiac rhythm management](#)
- 7615373- [Electroprocessed collagen and tissue engineering](#)
- 7615223- [Selected immunoconjugates for binding to aminophospholipids](#)
- 7611704- [Compositions and methods for treating viral infections using antibodies and immunoconjugates to aminophospholipids](#)
- 7611711- [VEGFR-3 inhibitor materials and methods](#)
- 7611851- [Canis sphingosine 1-phosphate receptor isoform 1](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7612076- [Piperazinyl-pyridine derivatives](#)
- 7612078- [Piperidinylamino-thieno\[2,3-D\] pyrimidine compounds](#)
- 7612181- [Dual variable domain immunoglobulin and uses thereof](#)
- 7613677- [Method and system for providing indicia for structure function claims](#)
- 7615010- [System for monitoring the physiologic parameters of patients with congestive heart failure](#)
- 7615219- [Inhibition of PACAP signalling for the prevention and treatment of thrombocytopenia](#)
- 7620451- [Methods and apparatus for pulsed electric field neuromodulation via an intra-to-extravascular approach](#)

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