

## Aortic Arch

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### Recent Publications on Aortic Arch:



- [Overdrive pacing for endovascular repair of an aortic arch aneurysm.](#)  
*The endovascular treatment of aortic arch aneurysms is a relatively new...*19th November, 2009  
Department of General Anesthesiology, Anesthesia Institute, Cleveland- J Anesth. 2009  
Nov;23(4):576-578. Epub 2009 Nov 18. ([DOI Direct Link](#))
- [Endovascular repair of aortic arch lesions in high-risk patients or after previous aortic surgery: Midterm results.](#)  
*OBJECTIVE: The aim of this study was to assess the short- and midterm...*19th November, 2009  
Department of Vascular and Thoracic Surgery Arnaud de Villeneuve Hospital,- J Thorac Cardiovasc  
Surg. 2009 Nov 16. ([DOI Direct Link](#))
- [Anatomical variation in the position of the brachiocephalic trunk \(innominate artery\) with respect to the trachea: A computed tomography-based study and literature review of innominate artery compression syndrome.](#)  
*Respiratory compromise due to tracheal compression by the brachiocephalic...*18th November, 2009  
Department of Radiology, Cambridge University Teaching Hospitals NHS- Clin Anat. 2009 Nov 13. ([DOI Direct Link](#))
- [Interrupted Aortic Arch with Anomalous Origin of Left Pulmonary Artery from Aorta.](#)  
*We report a case of interrupted aortic arch and origin of the left...*17th November, 2009  
Children's National Medical Center-Division of Cardiovascular Surgery,- Congenit Heart Dis. 2009  
Nov;4(6):485-488. ([DOI Direct Link](#))
- [Double Aortic Arch with Dominant Left Arch and Right Ligamentum Arteriosum.](#)  
*This case report describes a rare example of double aortic arch with a...*17th November, 2009  
Departments of Pediatric Cardiothoracic Surgery, Royal Hospital for Sick- Congenit Heart Dis. 2009  
Nov;4(6):474-477. ([DOI Direct Link](#))
- [Aortic Arch Recoarctation after the Norwood Stage I Palliation: The Comparative Accuracy of Blood Pressure Cuff and Echocardiographic Doppler Gradients in Detecting Significant Obstruction.](#)  
*Objective. Aortic arch recoarctation is responsible for significant...*17th November, 2009  
Division of Cardiology, Cincinnati Children's Hospital Medical Center,- Congenit Heart Dis. 2009  
Nov;4(6):440-447. ([DOI Direct Link](#))
- [The semi-clamshell approach for the single-stage treatment of thoracic mycotic aneurysm.](#)  
*Mycotic aneurysms located on aortic arch are rare and have extremely high...*17th November, 2009  
Hiroasaki University School of Medicine, Japan.- Interact Cardiovasc Thorac Surg. 2009 Nov 13. ([DOI Direct Link](#))
- [Hybrid Repair of a Kommerell's Diverticulum Aneurysm.](#)

*Abstract Aneurysms of the right aortic arch with an aberrant left...* 17th November, 2009

Department of Adult Cardiac Surgery, G. Pasquinucci Heart Hospital,- J Card Surg. 2009 Nov 11. ([DOI Direct Link](#))

- [The complete three-vessel view in prenatal detection of congenital heart defects.](#)  
*OBJECTIVE: To evaluate the effectiveness of the complete three-vessel view...* 17th November, 2009  
Department of Obstetrics and Gynecology, Faculty of Medicine, Chiang Mai- Prenat Diagn. 2009 Nov 12. ([DOI Direct Link](#))
- [Nonrigid Versus Rigid Registration of Thoracic 18F-FDG PET and CT in Patients with Lung Cancer: An Intraindividual Comparison of Different Breathing Maneuvers.](#)  
*In lung cancer, (18)F-FDG PET, CT, and (18)F-FDG PET/CT are used for...* 17th November, 2009  
Department of Nuclear Medicine, Saarland University Medical Center,- J Nucl Med. 2009 Nov 12. ([DOI Direct Link](#))
- [Diagnosis and surgical treatment of an aneurysm on a cervical aortic arch associated with an anomalous origin of the left main coronary artery.](#)  
*Cervical aortic arch (CAA) is a rare congenital anomaly. An aneurysm...* 17th November, 2009  
University Hospital of Rangueil, Toulouse, France.- Interact Cardiovasc Thorac Surg. 2009 Nov 12. ([DOI Direct Link](#))
- [Repair of postdissection descending thoracic aneurysm with right-sided aortic arch and aberrant left subclavian artery.](#)  
*Cervical aortic arch (CAA) is a rare congenital anomaly. An aneurysm...* 17th November, 2009  
Department of Cardiac Surgery, ARNAS, Palermo, Italy.- J Thorac Cardiovasc Surg. 2009 Nov 10. ([DOI Direct Link](#))
- [Long-term results of the frozen elephant trunk technique for the extensive arteriosclerotic aneurysm.](#)  
*OBJECTIVES: The objective of this report is to elucidate the feasibility...* 17th November, 2009  
The Division of Cardiovascular Surgery, Hiroshima-city Asa General- J Thorac Cardiovasc Surg. 2009 Nov 10. ([DOI Direct Link](#))
- [Lesion-specific outcomes in neonates undergoing congenital heart surgery are related predominantly to patient and management factors rather than institution or surgeon experience: A Congenital Heart Surgeons Society Study.](#)  
*OBJECTIVE: To identify the role of institution and surgeon factors,...* 17th November, 2009  
Divisions of Cardiovascular Surgery, Hospital for Sick Children, Toronto,- J Thorac Cardiovasc Surg. 2009 Nov 10. ([DOI Direct Link](#))
- [Transapical aortic cannulation via left lateral thoracotomy for descending thoracic and thoracoabdominal aortic surgery.](#)  
*Two patients underwent surgery for a chronic type B dissection using a...* 13th November, 2009  
Japanese Red Cross Nagoya First Hospital, Michishita-cho, Nakamura-ku,- Gen Thorac Cardiovasc Surg. 2009 Nov;57(11):605-8. Epub 2009 Nov 12. ([DOI Direct Link](#))

## BioNews Results for Aortic Arch

- [Aortic elasticity and size are associated with aortic regurgitation and left ventricular dysfunction in tetral](#)  
*British Journal of the Heart: Nov 18 2009 7:09PM Matching: aortic arch*
- [Report from NASCI: Cardiovascular MRA applications without contrast media address NSF fears](#)  
*Consultant Live: Nov 4 2009 8:24AM Matching: aortic arch*
- [Symposium addresses aortic disease](#)  
*Clinical Services Journal: Oct 19 2009 9:29PM Matching: aortic arch*
- [Implantable defibrillators after AMI, and lactoferrin prevents neonatal sepsis](#)  
*OnMedicenet: Oct 16 2009 10:43PM Matching: aortic arch*
- [On the Pulse - 16th October 2009](#)  
*OnMedicenet: Oct 16 2009 10:42PM Matching: aortic arch*



## Aortic Arch Clinical Trials:



- [Bifurcated Stent-Graft for Endovascular Repair of Aneurysms Involving the Proximal Aortic Arch](#)

## Aortic Arch Patents:



- 7561923- [Method and apparatus for controlling autonomic balance using neural stimulation](#)
- 7584004- [Vascularly stabilized peripheral nerve cuff assembly](#)
- 7585309- [Aortic filter](#)
- 7585836- [Bi-lateral local renal delivery for treating congestive heart failure and for BNP therapy](#)
- 7585850- [Stable and active complexes of adenosine and adenosine phosphates with aminoalcohols for the treatment of pulmonary artery hypertension, cardiac failure and other diseases](#)
- 7585871- [Phenanthridine carbonyl phenols](#)
- 7587238- [Combined neural stimulation and cardiac resynchronization therapy](#)
- 7588531- [Implantable heart assist system and method of applying same](#)
- 7588597- [Three-dimensional braided structure stent](#)
- 7589212- [Human protein tyrosine phosphatase inhibitors and methods of use](#)
- 7590446- [Methods for ventricular pacing](#)
- 7580737- [Method and apparatus for determining treatment for stroke](#)
- 7579161- [Assay methods for suppressor of fused modulation of hedgehog signaling](#)
- 7576069- [2-polycyclic propynyl adenosine analogs having A2A agonist activity](#)
- 7563272- [Emboli filtration system and methods of use](#)
- 7563273- [Methods and devices for capturing and fixing leaflets in valve repair](#)
- 7563575- [Breeding and milking cows for milk free of .beta.-casein A.sup.1](#)
- 7563766- [Methods and compositions for the promotion of a hair growth utilizing actin binding peptides](#)
- 7563793- [Pyrrolo\[1,2-a\]quinoxalin-5-\(4H\)-yl\)sulfonyls and carbonyls and their use as estrogenic agents](#)
- 7567696- [System and method for detecting the aortic valve using a model-based segmentation technique](#)
- 7567697- [Single-camera tracking of an object](#)
- 7570999- [Implantable device for treating epilepsy and cardiac rhythm disorders](#)
- 7572217- [System and method for providing cardiac support and promoting myocardial recovery](#)
- 7575856- [Compositions and methods for the evaluation and resuscitation of cadaveric hearts for transplant](#)
- 7591778- [Implantable heart assist system and method of applying same](#)
- 7591844- [Medical devices, drug coatings and methods for maintaining the drug coatings thereon](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7613494- [Apparatus and methods for imaging using an anatomical positioning system](#)
- 7614997- [Implantable heart assist system and method of applying same](#)

- 7614998- [Fully-implantable cardiac recovery system](#)
- 7616990- [Implantable and rechargeable neural stimulator](#)
- 7616997- [Devices and methods for cardiovascular reflex control via coupled electrodes](#)
- 7617003- [System for selective activation of a nerve trunk using a transvascular reshaping lead](#)
- 7618433- [Intravascular filter and method](#)
- 7618449- [Method and apparatus for tissue connection](#)
- 7618957- [Perfluoroalkyl-containing complexes, process for their production as well as their use](#)
- 7611705- [Anti-IL-20 antibody and its use in treating IL-20 associated inflammatory diseases](#)
- 7611529- [Thoracic introducer](#)
- 7608091- [Methods and apparatus for cardiac valve repair](#)
- 7592312- [Methods of modulating gastrointestinal contractility](#)
- 7594926- [Methods, systems and devices for delivering stents](#)
- 7596413- [Coordinated therapy for disordered breathing including baroreflex modulation](#)
- 7598286- [\[\(1H-indazol-3-yl\)methyl\]phenols and \(hydroxyphenyl\)\(1H-indazol-3-yl\)methanones](#)
- 7599736- [Method and apparatus for neuromodulation and physiologic modulation for the treatment of metabolic and neuropsychiatric disease](#)
- 7601341- [Vascular endothelial growth factor fusion constructs used to inhibit osteoclastogenesis](#)
- 7604608- [Ultrasound catheter and methods for making and using same](#)
- 7605143- [2-propynyl adenosine analogs with modified 5'-ribose groups having A.sub.2A agonist activity](#)
- 7607561- [Guide wire](#)
- 7608045- [Method for noninvasive continuous determination of physiologic characteristics](#)
- 7620146- [Systems and methods for processing x-ray images](#)

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