

## Aortic Valve

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### Recent Publications on Aortic Valve:

- [Utilizing wavelet transform and support vector machine for detection of the paradoxical splitting in the second heart sound.](#)  
*Paradoxical splitting occurs when pulmonic valve (P2) closes before the...*20th November, 2009  
Department of Biomedical Engineering, Hashemite University, P.O. Box- Med Biol Eng Comput. 2009 Nov 19. ([DOI Direct Link](#))
- [Heart valve sclerosis predicts all-cause and cardiovascular mortality.](#)  
*OBJECTIVES: Aortic valve sclerosis (AVS) and mitral annulus calcification...*20th November, 2009  
Institute for Community Medicine, Ernst Moritz Arndt University- Atherosclerosis. 2009 Oct 29. ([DOI Direct Link](#))
- [The phenotypic spectrum of contiguous deletion of CYP21A2 and tenascin XB: Quadricuspid aortic valve and other midline defects.](#)  
*Congenital adrenal hyperplasia (CAH) due to 21-hydroxylase deficiency is...*19th November, 2009  
Laboratory of Clinical Investigation, National Institute on Aging,- Am J Med Genet A. 2009 Nov 16. ([DOI Direct Link](#))
- [Diagnosis of Prosthetic Aortic Valve Endocarditis With Gallium-67 Citrate Single-Photon Emission Computed Tomography/Computed Tomography Hybrid Imaging Using Software Registration.](#)  
*Congenital adrenal hyperplasia (CAH) due to 21-hydroxylase deficiency is...*19th November, 2009  
Department of Cardiovascular Medicine, John Radcliffe Hospital, Oxford,- Circ Cardiovasc Imaging. 2009 Nov 1;2(6):e41-e43. ([DOI Direct Link](#))
- [Comparison of Aortic Root Dimensions and Geometries Pre- and Post-Transcatheter Aortic Valve Implantation by 2- and 3-Dimensional Transesophageal Echocardiography and Multi-slice Computed Tomography.](#)  
*BACKGROUND: -Three-dimensional (3D) transesophageal echocardiography (TEE)...*19th November, 2009  
1 Leiden University Medical Center, Leiden, The Netherlands;- Circ Cardiovasc Imaging. 2009 Nov 17. ([DOI Direct Link](#))
- [Acute right to left shunt through patent foramen ovale presenting as hypoxemia after myocardial infarction: a case report.](#)  
*INTRODUCTION: This is a report of a 56-year-old man who became hypoxic due...*18th November, 2009  
- Cases J. 2009 Aug 12;2:8878. ([DOI Direct Link](#))
- [Transcatheter aortic valve insertion: anaesthetic implications of emerging new technology.](#)  
*Transcatheter aortic valve insertion is a new development that potentially...*18th November, 2009

Department of Anaesthesia and Intensive Care, Papworth Hospital, Papworth- Br J Anaesth. 2009 Dec;103(6):792-9. ([DOI Direct Link](#))

- [Post-sternotomy hemorrhage due to left internal thoracic artery pseudoaneurysm.](#)  
*We describe a case of pseudoaneurysm of the internal thoracic artery,...*18th November, 2009  
Thoracic and Cardiovascular Surgery Division, University of the Ryukyus,- Asian Cardiovasc Thorac Ann. 2009 Oct;17(5):519-21. ([DOI Direct Link](#))
- [Ceftobiprole is Superior to Vancomycin, Daptomycin, and Linezolid, for the Treatment of Methicillin-Resistant Staphylococcus aureus Experimental Endocarditis in Rabbits.](#)  
*Beta lactam agents are the most active drugs for the treatment of...*18th November, 2009  
Division of Infectious Diseases, San Francisco General Hospital,- Antimicrob Agents Chemother. 2009 Nov 16. ([DOI Direct Link](#))
- [\[Quadricuspid aortic valve as an unusual cause of severe aortic regurgitation\]](#)  
*BACKGROUND: Both, acute and chronic aortic insufficiency, can be caused by...*17th November, 2009  
Medizinische Klinik I, Kardiologie, Pulmologie, Internistische- Med Klin (Munich). 2009 Nov 15;104(11):878-81. Epub 2009 Nov 17. ([DOI Direct Link](#))
- [Dynamic Deformation Characteristics of Porcine Aortic Valve Leaflet under Normal and Hypertensive Conditions.](#)  
*Calcific aortic valve (AV) disease has a high prevalence in the United...*17th November, 2009  
Georgia Institute of Technology.- Am J Physiol Heart Circ Physiol. 2009 Nov 13. ([DOI Direct Link](#))
- [Twenty-six-year durability of an Ionescu-Shiley standard profile pericardial aortic valve.](#)  
*The Ionescu-Shiley pericardial valve (Shiley, Inc, Irvine, CA, USA) is a...*17th November, 2009  
Wakayama Medical University, Japan.- Interact Cardiovasc Thorac Surg. 2009 Nov 13. ([DOI Direct Link](#))
- [Hypercholesterolemia Induces Side-Specific Phenotypic Changes and Peroxisome Proliferator-Activated Receptor- \$\gamma\$  Pathway Activation in Swine Aortic Valve Endothelium.](#)  
*Background-The endothelium of healthy aortic valves expresses different...*17th April, 2008  
Institute for Medicine and Engineering, University of Pennsylvania,- Arterioscler Thromb Vasc Biol. 2009 Nov 19. ([DOI Direct Link](#))
- [Causes and histopathology of ascending aortic disease in children and young adults.](#)  
*BACKGROUND: Ascending aortic diseases (aneurysms, dissections, and...*17th April, 2008  
Department of Pathology, Johns Hopkins University School of Medicine,- Cardiovasc Pathol. 2009 Nov 18. ([DOI Direct Link](#))
- [Aortic valve stenotic area calculation from phase contrast cardiovascular magnetic resonance: the importance of short echo time.](#)  
*ABSTRACT: BACKGROUND: Cardiovascular magnetic resonance (CMR) can...*17th April, 2008  
- J Cardiovasc Magn Reson. 2009 Nov 19;11(1):49. ([DOI Direct Link](#))

## BioNews Results for Aortic Valve

- [Medical News: Half Of Eligible Patients Do Not Get Aortic Valve Replacement](#)  
*BioFind: Nov 17 2009 1:05PM Matching: aortic valve*
- [Half of Eligible Patients Do Not Get Aortic Valve Replacement](#)  
*Newswise: Nov 17 2009 6:53AM Matching: aortic valve*
- [Half Of Eligible Patients Do Not Get Aortic Valve Replacement](#)  
*Medical News Today: Nov 17 2009 9:23AM Matching: aortic valve*
- [Oral Calcium Supplements Do Not Affect the Progression of Aortic Valve Calcification or Coronary Artery Calcification](#)  
*MDLinx: Nov 9 2009 11:58AM Matching: aortic valve*
- [First Transcatheter Valve Cases in Japan Performed With Edwards SAPIEN Valve](#)  
*Freshnews.com: Nov 6 2009 3:07PM Matching: aortic valve*

- [First Transcatheter Valve Cases in Japan Performed With Edwards Sapien Valve](#)  
*Diagnostic & Invasive Cardiology: Nov 6 2009 7:21PM Matching: aortic valve*
- [Aortic Valve Replacement: A Prospective Randomized Evaluation of Mechanical Versus Biological Valves in Patients Ages 55 to 70 Years](#)  
*MDLinx: Nov 5 2009 10:37AM Matching: aortic valve*
- [ATS Medical Announces First Human Robotic Endoscopic Aortic Valve Replacement](#)  
*Medicexchange.com: Nov 3 2009 1:35PM Matching: aortic valve*
- [Medical News: Onset Medical Performs First Human Use Of The SoloPath Endovascular Access Catheter To Deliver Percutaneous Aortic Heart Valve](#)  
*Medical News Today: Oct 29 2009 8:38AM Matching: aortic valve*
- [Onset Medical Performs First Human Use Of The SoloPath Endovascular Access Catheter To Deliver Percutaneous Aortic Heart Valve](#)  
*Medical News Today: Oct 29 2009 10:18AM Matching: aortic valve*
- [Onset Medical Performs First Human Use of the SoloPath Endovascular Access Catheter to Deliver Percutaneous Aortic Heart Valve](#)  
*Yahoo! Canada: Oct 27 2009 5:33PM Matching: aortic valve*
- [Catheter Delivered Valve May Help People With Heart Defects Avoid Multiple Surgeries](#)  
*Medical News Today: Oct 27 2009 8:52AM Matching: aortic valve*
- [Medical News: On-X Life Technologies Completes Enrollment In High-Risk Patient Group Of Low-Anticoagulation Trial](#)  
*Medical News Today: Oct 22 2009 12:26PM Matching: aortic valve*
- [On-X Life Technologies Completes Enrollment In High-Risk Patient Group Of Low-Anticoagulation Trial](#)  
*Medical News Today: Oct 22 2009 8:50AM Matching: aortic valve*
- [Aortic Valve Replacement With or Without Coronary Artery Bypass Graft Surgery: The Risk of Surgery in Patients  \$\geq\$ 80 Years Old](#)  
*MDLinx: Oct 22 2009 12:59PM Matching: aortic valve*

#### Aortic Valve Clinical Trials:



- [Heart Leaflet Technologies Valve Study](#)

#### Aortic Valve Patents:



- 7578782- [Methods and systems for determining a viscosity of a fluid](#)
- 7591778- [Implantable heart assist system and method of applying same](#)
- 7591826- [Device implantable in the coronary sinus to provide mitral valve therapy](#)
- 7591848- [Riveted stent valve for percutaneous use](#)

- 7592010- [Albumin fusion proteins](#)
- 7594886- [Method of using ventricular restoration patch](#)
- 7594887- [Shape memory devices and methods for reshaping heart anatomy](#)
- 7594900- [Systems and methods for delivering agents into targeted tissue of a living being](#)
- 7594974- [Method of cutting material for use in implantable medical device](#)
- 7595038- [Methods of treatment using antibodies to follistatin-3](#)
- 7597711- [Heart valve assembly with slidable coupling connections](#)
- 7590449- [Patient signaling method for treating cardiovascular disease](#)
- 7588901- [Modulation of angiogenesis through targeting of arginyl transferase \(ATE1\)](#)
- 7588784- [Use of onion extracts to prevent and treat acute and chronic cardiac and vascular complications and their sequelae, as well as to resolve hematomas](#)
- 7578828- [Methods and devices for placing a conduit in fluid communication with a target vessel](#)
- 7578843- [Heart valve prosthesis](#)
- 7579168- [Human Dickkopf-related nucleic acid molecules](#)
- 7580746- [Implantable medical device for generating cardiac pressure-volume loop and optimizing therapy](#)
- 7581328- [Anatomical measurement tool](#)
- 7582670- [Methods of treating an inflammatory-related disease](#)
- 7585279- [Managing preload reserve by tracking the ventricular operating point with heart sounds](#)
- 7585321- [Methods of implanting a prosthetic heart valve within a native heart valve](#)
- 7588530- [Devices, systems and methods for assisting blood flow](#)
- 7588531- [Implantable heart assist system and method of applying same](#)
- 7597886- [Tumor necrosis factor-gamma](#)
- 7598275- [Nicotine in therapeutic angiogenesis and vasculogenesis](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7612169- [Osteoprotegerin variant proteins](#)
- 7613514- [Selective resynchronization therapy optimization based on user preference](#)
- 7614997- [Implantable heart assist system and method of applying same](#)
- 7614998- [Fully-implantable cardiac recovery system](#)
- 7615011- [Method and apparatus for measuring blood volume, and vital sign monitor using the same](#)
- 7615012- [Broadband acoustic sensor for an implantable medical device](#)
- 7616991- [Method for digital cardiac rhythm management](#)
- 7618432- [Valvuloplasty devices and methods](#)
- 7618446- [Valve prosthesis for implantation in the body and a catheter for implanting such valve prosthesis](#)
- 7611535- [Fixation band for affixing a prosthetic heart valve to tissue](#)
- 7611534- [Percutaneous atrioventricular valve and method of use](#)
- 7611471- [Heart diagnosis system](#)
- 7598348- [Adiponectin receptor variant, AdipoR2v2](#)
- 7604601- [Display of catheter tip with beam direction for ultrasound system](#)
- 7604646- [Locking mechanisms for fixation devices and methods of engaging tissue](#)
- 7604650- [Method and assembly for distal embolic protection](#)
- 7606402- [Methods and systems for physiologic structure and event marking](#)
- 7608091- [Methods and apparatus for cardiac valve repair](#)
- 7608102- [Focused compression mitral valve device and method](#)
- 7608103- [Mitral valve annuloplasty ring having a posterior bow](#)
- 7608704- [Secreted proteins](#)
- 7610092- [Leadless tissue stimulation systems and methods](#)
- 7618449- [Method and apparatus for tissue connection](#)

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