

Angina

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The Latin word angina refers to a painful constriction or tightness somewhere in the body, and may refer to: * Angina pectoris, chest pain due to ischemia of the heart muscle * Abdominal angina, postprandial abdominal pain that occurs in individuals with insufficient blood flow to meet visceral demands * Ludwig's angina, a serious, potentially life-threatening infection of the tissues of the floor of the mouth * Prinzmetal's angina, a syndrome typically consisting of cardiac chest pain at rest that occurs in cycles * Vincent's angina, trench mouth, infection of the gums leading to inflammation, bleeding, deep ulceration and necrotic gum tissue * Angina tonsillaris, an inflammation of the tonsils * "Angina" is also the name of a single by the Gothic metal band Tristania

One common form of Angina is chest pain or discomfort that occurs when your heart isn't getting enough oxygen because of reduced blood flow to the heart. It is usually a symptom of coronary heart disease. Blood enters the heart through two blood vessels. These are known as the coronary arteries and they supply the heart muscle with the blood, oxygen and nutrients it needs to keep beating. Normally, the coronary arteries deliver enough blood so that the heart muscle gets the amount of oxygen it needs to work properly. However, in coronary heart disease these arteries become narrowed which reduces the amount of blood that can pass through them. This means that blood can't get to the heart muscle fast enough and the heart complains with pain. This pain is known as angina. It is more likely to occur during exertion when the heart muscle needs more blood and oxygen as it works harder. An episode of angina is not a heart attack. Angina is due to a temporary reduction in the flow of blood to part of the heart muscle and does not damage the heart itself. A heart attack occurs when the blood supply to part of the heart is cut off and results in permanent damage to the heart muscle. However, angina does indicate an increased risk of a heart attack. Angina is common. It affects about 1 in 50 people and there are estimated to be 1.2 million people with angina in the UK. It is more common in men than women and the likelihood of it occurring increases with age.

de:Anginapl:Angina ur:~Â®~Â§~Â™â€ Å™Â•~Â™â€š~Â• it:Angina Angina Pectoris ([From the Wikipedia article Angina](#).)

Recent Publications on Angina:



- [Hyperinsulinemia is a predictor of new cardiovascular events in Colombian patients with a first myocardial infarction.](#)
BACKGROUND: Acute Myocardial Infarction (AMI) is one of the main causes of... 20th November, 2009
VILANO Group and Cardiology Group. Research Institute, Fundacion- Int J Cardiol. 2009 Nov 16. ([DOI Direct Link](#))
- [Targeted inhibition of the serotonin 5HT\(2A\) receptor improves coronary patency in an in vivo model of recurrent thrombosis.](#)
Background: Release of serotonin and activation of serotonin 5HT(2A)... 20th November, 2009
Center for Platelet Function Studies, University of Massachusetts Medical- J Thromb Haemost. 2009 Nov 17. ([DOI Direct Link](#))

- [Management of ischemic heart disease in the elderly.](#)
*Clinical features of ischemic heart disease in the elderly are different...*19th November, 2009
Department of Cardiology, Tokyo Medical University.- Nippon Ronen Igakkai Zasshi. 2009;46(5):391-394.
- [Recurrent acute myocardial infarction with coronary artery aneurysm in a patient with Behcet's disease: a case report.](#)
*INTRODUCTION: Behcet's disease is an inflammatory disorder of unknown...*18th November, 2009
- J Med Case Reports. 2009 Aug 20;3:8869. ([DOI Direct Link](#))
- [Use of the float-moor-crush approach for subtotal mid-segment collapse of a protruding aorto-ostial vein graft stent: a case report.](#)
*INTRODUCTION: Aorto-ostial stenting remains one of the most demanding and...*18th November, 2009
Department of Cardiology, Thoraxcenter, University Medical Center- J Med Case Reports. 2009 Sep 8;3:8497. ([DOI Direct Link](#))
- [Priming With Angiopoietin-1 Augments the Vasculogenic Potential of the Peripheral Blood Stem Cells Mobilized With Granulocyte Colony-Stimulating Factor Through a Novel Tie2/Ets-1 Pathway.](#)
*BACKGROUND: -The low engraftment rate of stem/progenitor cells infused via...*18th November, 2009
National Research Laboratory for Cardiovascular Stem Cell.- Circulation. 2009 Nov 16. ([DOI Direct Link](#))
- [Validation of Magnetic Resonance Myocardial Perfusion Imaging With Fractional Flow Reserve for the Detection of Significant Coronary Heart Disease.](#)
*BACKGROUND: -Magnetic resonance myocardial perfusion imaging (MRMPI) has a...*18th November, 2009
Golden Jubilee National Hospital, Department of Cardiology, Clydebank,- Circulation. 2009 Nov 16. ([DOI Direct Link](#))
- [Claudication symptom experience in men and women: Is there a difference?](#)
*Previous research has shown that differences exist between men and women...*17th November, 2009
University of Minnesota School of Nursing, Minneapolis, MN 55455, USA.- J Vasc Nurs. 2009 Dec;27(4):92-7. ([DOI Direct Link](#))
- [Electrocardiographic classification of acute coronary syndromes: a review by a committee of the International Society for Holter and Non-Invasive Electrocardiology.](#)
*The electrocardiogram (ECG) remains the most immediately accessible and...*17th November, 2009
Department of Cardiology, Heart Center, Tampere University Hospital,- J Electrocardiol. 2009 Nov 13. ([DOI Direct Link](#))
- [Long-term prognosis in stable angina; medical treatment or coronary revascularization in patients younger than 70years?](#)
*BACKGROUND: Literature on the appropriateness of coronary...*17th November, 2009
CNR Institute of Clinical Physiology, Via Moruzzi, 1, 56123, Pisa, Italy;- Int J Cardiol. 2009 Nov 11. ([DOI Direct Link](#))
- [Efficient expression of codon-adapted human acetaldehyde dehydrogenase 2 cDNA with 6xHis tag in Pichia pastoris.](#)
*Human mitochondrial acetaldehyde dehydrogenase 2 (ALDH2) catalyzes the...*17th November, 2009
State key Laboratory of Agricultural Microbiology, College of Life Science- Sci China C Life Sci. 2009 Oct;52(10):935-41. Epub 2009 Nov 13. ([DOI Direct Link](#))
- [Mutation of ARHGAP9 in patients with coronary spastic angina.](#)
*Coronary artery spasm has an important function in the etiology of variant...*17th November, 2009
[1] Department of Cell Pharmacology, Graduate School of Medicine, Nagoya- J Hum Genet. 2009 Nov 13. ([DOI Direct Link](#))
- [Combined Association of Lipids and Blood Pressure in Relation to Incident Cardiovascular Disease in the Elderly: The Cardiovascular Health Study.](#)
*BackgroundHypertension and dyslipidemia are highly prevalent in the...*3rd November, 2009
Heart Disease Prevention Program, Division of Cardiology, Department of- Am J Hypertens. 2009 Nov 19. ([DOI Direct Link](#))
- [Association Between Hospital Cardiac Management and Outcomes for Acute Myocardial Infarction](#)

Patients.

BACKGROUND:: Randomized trials have shown that medical and interventional... 3rd November, 2009
From the *Institute for Clinical Evaluative Sciences, Toronto, ON, Canada;- Med Care. 2009 Nov 18. ([DOI Direct Link](#))

BioNews Results for Angina

- [Stem Cells Harvested from Your Own Body can Help Treat Heart Disease](#)
MedIndia: Nov 21 2009 5:09AM Matching: angina
- [AstraZeneca seeks US FDA nod for ticagrelor for reduction of major adverse cardiac events](#)
PharmaBiz: Nov 21 2009 6:11AM Matching: angina
- [Research and Markets: Angina Therapy Area Pipeline Report Provides Insight into the Pipeline Status of Angina Drugs by Company and By Stage](#)
Individual.com: Nov 20 2009 9:42AM Matching: angina
- [Your Own Stem Cells Can Treat Heart Disease](#)
Innovations Report: Nov 20 2009 10:29AM Matching: angina
- [Your own stem cells can treat heart disease](#)
Science Centric: Nov 20 2009 5:27AM Matching: angina
- [AstraZeneca Submits US New Drug Application for Brilinta \(Ticagrelor\)](#)
World Pharma News: Nov 20 2009 4:25AM Matching: angina
- [AstraZeneca Submits US New Drug Application for Brilinta , an Investigational Antiplatelet Agent](#)
PharmaceuticalProcessing: Nov 20 2009 8:27PM Matching: angina
- [Combined imaging recommended for suspected CAD](#)
MedWire News: Nov 20 2009 4:49PM Matching: angina
- [AstraZeneca files Brilinta in US](#)
Pharmafocus: Nov 20 2009 1:08PM Matching: angina
- [AstraZeneca Submits US New Drug Application for Ticagrelor \(BRILINTA\(TM\)\), an Investigational Antiplatelet Agent](#)
Healthcare Sales & Marketing Network: Nov 20 2009 12:55PM Matching: angina
- [First supply of swine flu vaccine at Todmorden medical centre](#)
Todmorden News: Nov 20 2009 2:15AM Matching: angina
- [Your own stem cells can treat heart disease](#)
PhysOrg.com: Nov 19 2009 2:56AM Matching: angina
- [Transplanting People's Own Stem Cells Into Heart Lessens Pain, Improves Ability To Walk](#)
Medical News Today: Nov 19 2009 9:45AM Matching: angina
- [Your own stem cells can treat cardiac disease](#)
Mangalorean: Nov 19 2009 7:50AM Matching: angina
- [Your own stem cells can treat cardiac disease](#)
NetIndia123.com: Nov 19 2009 6:03PM Matching: angina

Angina Clinical Trials:



- [Testosterone Therapy on Angina Threshold and Atheroma in Patients With Chronic Stable Angina](#)



Angina Patents:

- 7611832- [Human G protein-coupled receptor and modulators thereof for the treatment of ischemic heart disease and congestive heart failure](#)
- 7612106- [Fused pyrazole derivatives and methods of treatment of metabolic-related disorders thereof](#)
- 7612181- [Dual variable domain immunoglobulin and uses thereof](#)
- 7612207- [Method for preparing clopidogrel 1,5-naphthalenedisulfonate or hydrate thereof](#)
- 7612226- [Amino acid derivatives](#)
- 7613503- [Device with infusion holes for imaging inside a blood vessel](#)
- 7613506- [Method for deriving standard 12-lead electrocardiogram, and monitoring apparatus using the same](#)
- 7613508- [Implantable cardiac stimulation device, system and method which provides an electrogram signal facilitating measurement of slow-changing electrogram features](#)
- 7613511- [Implantable vagal stimulator for treating cardiac ischemia](#)
- 7614998- [Fully-implantable cardiac recovery system](#)
- 7615219- [Inhibition of PACAP signalling for the prevention and treatment of thrombocytopenia](#)
- 7612104- [Bicyclic aryl-sulfonic acid \[1,3,4\]-thiadiazol-2-yl-amides, processes for their preparation, pharmaceutical compositions and methods for their use](#)
- 7612102- [Pre-mixed, ready-to-use pharmaceutical compositions](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7612047- [Degradation-resistant mononucleoside phosphate compounds](#)
- 7612056- [Substituted diaza-spiro-\[4.5\]-decane derivatives and their use as neurokinin antagonists](#)
- 7612060- [Triazoles and methods of use](#)
- 7612073- [Methods of administering tetrahydrobiopterin, associated compositions, and methods of measuring](#)
- 7612074- [Diazabicyclic aryl derivatives as cholinergic ligands](#)
- 7612075- [Substituted oxoazaheterocyclyl compounds](#)
- 7612078- [Piperidinylamino-thieno\[2,3-D\] pyrimidine compounds](#)
- 7612089- [Tetrahydroisoquinolines as factor Xa inhibitors](#)
- 7612099- [Vinylogous acid derivatives](#)
- 7615235- [Film-shaped or wafer-shaped pharmaceutical preparation with masked taste](#)
- 7615535- [Inhibiting GS-FDH to modulate no bioactivity](#)
- 7615543- [Treatment and prevention of tissue damage](#)
- 7618954- [Inositol pyrophosphates, and methods of use thereof](#)
- 7618955- [Association of an antithrombotic and aspirin](#)
- 7618972- [Substituted triazole derivatives as oxytocin antagonists](#)
- 7618984- [Sulfonamide compound](#)
- 7618985- [Isoquinoline derivatives](#)
- 7618987- [Acylated piperidine derivatives as melanocortin 4-receptor agonists](#)
- 7619005- [Methods for treating cognitive impairment in humans with Multiple Sclerosis](#)
- 7619092- [Piperidine compounds](#)
- 7620446- [Monitoring P-waves to detect degradation of atrial myocardium](#)
- 7620449- [Differentiating ischemic from non-ischemic T-wave inversion](#)
- 7618949- [Drug-eluting stents coated with P2Y.sub.12 receptor antagonist compound](#)
- 7618945- [Heteroaryl peptidomimetics as thrombin receptor antagonists](#)

- 7615548- [Method to inhibit ischemia and reperfusion injury](#)
- 7615563- [Compositions useful as inhibitors of voltage-gated sodium channels](#)
- 7615564- [Isoquinoline derivatives having kinases inhibitory activity and drugs containing the same](#)
- 7615568- [Antithrombotic ethers](#)
- 7615610- [Modified trafficking patterns for arrestin and G-protein-coupled receptors via arrestin-ubiquitin chimera](#)
- 7615618- [Oligonucleotides comprising a non-phosphate backbone linkage](#)
- 7616997- [Devices and methods for cardiovascular reflex control via coupled electrodes](#)
- 7618639- [Synergistic phytochemical compositions](#)
- 7618782- [Methods of diagnosing muscle damage](#)
- 7618786- [Method for identifying modulators of human orexin-2 receptor](#)
- 7620455- [Cranial nerve stimulation to treat eating disorders](#)

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