

## UAB

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### Recent Publications by UAB:



- [Coronary artery fistula ligation in a child with use of the starfish heart positioner.](#)  
*The Starfish Heart Positioner aids off-pump coronary artery surgery in...*31st October, 2009  
Department of Pediatrics, University of Alabama School of Medicine,- Tex Heart Inst J. 2009;36(5):459-61.
- [Ancrod in Acute Ischemic Stroke. Results of 500 Subjects Beginning Treatment Within 6 Hours of Stroke Onset in the Ancrod Stroke Program.](#)  
*BACKGROUND AND PURPOSE: Previous studies of multiple-day dosing with the...*31st October, 2009  
From the Department of Neurology and Neuroscience, Weill Cornell Medical- Stroke. 2009 Oct 29. ([DOI Direct Link](#))
- [A Single-Component Molecular Metal Based on a Thiazole Dithiolate Gold Complex.](#)  
*A single component molecular conductor has been isolated from...*31st October, 2009  
Sciences Chimiques de Rennes, UMR 6226 CNRS-Universite de Rennes 1,- J Am Chem Soc. 2009 Oct 29. ([DOI Direct Link](#))
- [\[Current state of noninvasive vascular diagnosis in Spain.\]](#)  
*OBJECTIVE: Noninvasive vascular diagnosis has become routine in radiology...*30th October, 2009  
Unidad de Radiologia Vasculare Intervencionista, Servei de Diagnostic per- Radiologia. 2009 Oct 26. ([DOI Direct Link](#))
- [Characterization and treatment of resistant hypertension.](#)  
*Resistant hypertension is a common medical problem. It carries a...*30th October, 2009  
Vascular Biology and Hypertension Program, University of Alabama at- Curr Cardiol Rep. 2009 Nov;11(6):407-13.
- [Nutrition and bone: it is more than calcium and vitamin D.](#)

- Unlike pharmacological agents that are taken for proscribed periods of...*30th October, 2009  
Department of Nutrition Sciences & Department of Medicine, The University- Womens Health (Lond Engl). 2009 Nov;5(6):727-37. ([DOI Direct Link](#))
- [The role of cell-specific circadian clocks in metabolism and disease.](#)  
*Biological rhythms are an integral component of essentially all aspects of...*29th October, 2009  
Department of Epidemiology, Heflin Center for Genomic Medicine, University- Obes Rev. 2009 Nov;10 Suppl 2:6-13. ([DOI Direct Link](#))
  - [The role of information technology usage in physician practice satisfaction.](#)  
*BACKGROUND: Despite the growing use of information technology (IT) in...*28th October, 2009  
Department of Health Care Organization and Policy, University of Alabama- Health Care Manage Rev. 2009 Oct-Dec;34(4):364-71. ([DOI Direct Link](#))
  - [The safety of flavocoxid, a medical food, in the dietary management of knee osteoarthritis.](#)  
*This study was designed to determine the safety of a medical food,...*28th October, 2009  
Department of Nutrition Sciences, University of Alabama at Birmingham,- J Med Food. 2009 Oct;12(5):1143-8. ([DOI Direct Link](#))
  - [Accuracy of volumetric flow rate measurements: an in vitro study using modern ultrasound scanners.](#)  
*OBJECTIVE: Volumetric flow measurement with Doppler ultrasound is useful...*27th October, 2009  
Department of Radiology, University of Alabama at Birmingham, Volker Hall- J Ultrasound Med. 2009 Nov;28(11):1511-8.
  - [Fabricating a cast for denture tooth repair.](#)  
*OBJECTIVE: Volumetric flow measurement with Doppler ultrasound is useful...*27th October, 2009  
Department of Prosthodontics, University of Alabama at Birmingham, School- J Prosthet Dent. 2009 Nov;102(5):332-3. ([DOI Direct Link](#))
  - [Oxidation of atenolol, propranolol, carbamazepine and clofibrac acid by a biological Fenton-like system mediated by the white-rot fungus Trametes versicolor.](#)  
*Biological advanced oxidation of the pharmaceuticals clofibrac acid (CA),...*24th October, 2009  
Departament d'Enginyeria Quimica and Institut de Ciencia i Tecnologia- Water Res. 2009 Sep 22. ([DOI Direct Link](#))
  - [Progress in osteoporosis and fracture prevention: focus on postmenopausal women.](#)  
*ABSTRACT: In the past decade, we have witnessed a revolution in...*24th October, 2009  
Division of Clinical Immunology and Rheumatology, Center for Education and- Arthritis Res Ther. 2009 Oct 14;11(5):251. ([DOI Direct Link](#))
  - [Improving the direct-methods sign-unconstrained S-FFT algorithm. XV.](#)  
*In order to extend the application field of the direct-methods S-FFT...*22nd October, 2009  
Institut de Ciencia de Materials de Barcelona (CSIC), Campus de la UAB,- Acta Crystallogr A. 2009 Nov;65(Pt 6):528-31. Epub 2009 Oct 17. ([DOI Direct Link](#))
  - [A survey of fall prevention knowledge and practice patterns in home health physical therapists.](#)  
*BACKGROUND AND PURPOSE: Falls are a common problem for older adults, often...*1st January, 2008  
Department of Physical Therapy, University of Alabama at Birmingham,- J Geriatr Phys Ther. 2008;31(2):64-70.

## Press Releases on UAB:

[Medical Study](#)

[Establishes First-Ever](#)

[Long-Term Benefits for](#)

[Macular Degeneration](#)

23rd June, 2009

Macular Health, LLC

[Sufferers Using](#)

[Macular Health Vitamin](#)

[Supplement](#)

BIRMINGHAM, Ala., June 23 /PRNewswire/ -- According to the World Health Organization (WHO), age-related macular degeneration (AMD) ranks third as a cause of visual impairment. It is the primary cause

<a href="#">New Medical Study Establishes First-Ever Long-Term Benefits for Macular Degeneration Sufferers Using Macular Health Vitamin Supplement</a>	28th April, 2009	Macular Health, LLC	<i>Eye disease product has the potential to preserve vision for millions BIRMINGHAM, Ala., April 28 /PRNewswire/ -- As many as 17.8 million people will suffer from age-related macular degeneration (AMD)</i>
<a href="#">Moog Announces Medical Devices Acquisition</a>	30th December, 2008	Moog Inc.	<i>EAST AURORA, N.Y., Dec. 30 /PRNewswire-FirstCall/ -- Moog Inc. (NYSE: MOG.A and MOG.B) announced today that it has acquired 100% of the stock of AITECS Medical UAB, a Lithuanian-based manufacturer of</i>
<a href="#">Circle of Life Awards Recognize Innovative End-of-Life Care Providers</a>	8th August, 2008	National Hospice Foundation	<i>ALEXANDRIA, Va., Aug. 8 /PRNewswire-USNewswire/ National Hospice and Palliative Care Organization and National Hospice Foundation honor the recipients of the 2008 Circle of Life Award(R). This</i>
<a href="#">Charles D. McCrary Joins Southern Research Institute Board of Directors</a>	5th June, 2008	Southern Research Institute	<i>BIRMINGHAM, Ala., June 5 /PRNewswire-USNewswire/ -- Officials at Southern Research Institute, a not-for-profit organization that conducts basic and applied research in the areas of preclinical drug</i>

## BioNews Results for UAB



- [Drug Cocktail Offers Hope In Treating Drug-Resistant H1N1 Swine Flu](#)  
*MedIndia: Oct 31 2009 1:10PM Matching: uab*
- [Dangerous Visceral Fat Warded Off By Exercise](#)  
*Medical News Today: Oct 31 2009 7:51AM Matching: uab*
- [Medical News: Unique UAB/Red Cross Blood Partnership Boosts Blood Supply](#)  
*Medical News Today: Oct 30 2009 10:41AM Matching: uab*
- [Unique UAB/Red Cross Blood Partnership Boosts Blood Supply](#)  
*Medical News Today: Oct 30 2009 8:58AM Matching: uab*
- [DiscoveryBioMed Awarded \\$300,000 NIH Grant for Cystic Fibrosis Drug Research and Development](#)  
*Pharma Live: Oct 30 2009 9:45PM Matching: uab*
- [Triple-combo drug shows promise against antiviral-resistant H1N1, UAB researcher says](#)  
*Bionity.com: Oct 30 2009 1:37PM Matching: uab*
- [Aerobics and resistance training exercise prevent visceral fat gain](#)  
*News-Medical.Net: Oct 30 2009 4:38AM Matching: uab*
- [Aerobics and resistance training exercise prevent visceral fat gain](#)

- News-Medical.Net: Oct 30 2009 4:38AM Matching: uab*
- [Aerobics and resistance training exercise prevent visceral fat gain](#)  
*News-Medical.Net: Oct 30 2009 4:38AM Matching: uab*
- [Unique UAB/Red Cross Blood Partnership Boosts Blood Supply](#)  
*Newswise: Oct 29 2009 3:43PM Matching: uab*
- [UAB research could boost coastal economics wi](#)  
*Checkbiotech: Oct 29 2009 5:53PM Matching: uab*
- [Medical News: Exercise Keeps Dangerous Visceral Fat Away A Year After Weight Loss](#)  
*Medical News Today: Oct 29 2009 2:32PM Matching: uab*
- [Exercise Keeps Dangerous Visceral Fat Away A Year After Weight Loss](#)  
*Medical News Today: Oct 29 2009 10:54AM Matching: uab*
- [Aerobic exercise not only prevents weight gain, but also inhibits regain of harmful visceral fat](#)  
*News-Medical.Net: Oct 29 2009 5:33AM Matching: uab*
- [Exercise Keeps Dangerous Visceral Fat Away a Year After Weight Loss](#)  
*Newswise: Oct 29 2009 12:11AM Matching: uab*

#### UAB Clinical Trials:



- [Randomized Clinical Trial of Bifocal Lenses Versus Computer-Specific Progressive Addition Lenses](#)

#### UAB Patents:



- 7020530- [Method and apparatus for passive cardiac stimulation](#)
- 7162298- [Devices for detecting the presence of cardiac activity following administration of defibrillation therapy](#)
- 7169396- [Reference clones and sequences for non-subtype B isolates of human immunodeficiency virus type 1](#)
- 7189404- [Strain selection of pneumococcal surface proteins](#)
- 7214540- [Method for screening crystallization conditions in solution crystal growth](#)
- 7217269- [Electrosurgical control system](#)
- 7235130- [Apparatus and method for diamond production](#)
- 7244396- [Method for preparation of microarrays for screening of crystal growth conditions](#)
- 7244429- [Antibody selective for a tumor necrosis factor-related apoptosis-inducing ligand receptor and uses thereof](#)
- 7247490- [Method for screening crystallization conditions in solution crystal growth](#)
- 7250305- [Use of dye to distinguish salt and protein crystals under microcrystallization conditions](#)
- 7148325- [Chimeric retroviral gag genes and screening assays](#)

- 7147605- [Method and apparatus for noninvasive determination of the absolute value of intracranial pressure](#)
- 7142927- [Method and system for the selection of cardiac defibrillation shocks based on discomfort](#)
- 7037718- [Mutant purine nucleoside phosphorylase proteins and cellular delivery thereof](#)
- 7041489- [Recombinant respiratory syncytial viruses with deleted surface glycoprotein genes and uses thereof](#)
- 7045127- [Human anti-epidermal growth factor receptor single-chain antibodies](#)
- 7047067- [Apparatus, methods, and computer program products for evaluating a risk of cardiac arrhythmias from restitution properties](#)
- 7048919- [Osteoclast secreted chemokine and uses thereof](#)
- 7049419- [Pneumococcal surface protein C \(PspC\), epitopic regions and strain selection thereof, and uses therefor](#)
- 7078042- [Pneumococcal surface protein C \(PspC\), epitopic regions and strain selection thereof, and uses therefor](#)
- 7081751- [Systems and methods for estimating properties of a sample](#)
- 7125553- [Methods of inducing immune tolerance using immunotoxins](#)
- 7139608- [Pacing methods and devices using feedback controlled timing](#)
- 7259014- [Fusion protein delivery system and uses thereof](#)
- 7259210- [Bone cement and a system for mixing and delivery thereof](#)
- 7494222- [Method and apparatus for the detection of impaired dark adaptation](#)
- 7504225- [Reagents and methods for use in cancer diagnosis, classification and therapy](#)
- 7522958- [Methods and systems for reducing discomfort from cardiac defibrillation shocks](#)
- 7524510- [Alkyl-glycoside enhanced vaccination](#)
- 7524517- [Methods and compositions for P2X receptor calcium entry channels and other calcium entry mechanisms](#)
- 7531514- [Orally administered peptides synergize statin activity](#)
- 7534603- [Fusion protein delivery system and uses thereof](#)
- 7548571- [Mid-IR microchip laser: ZnS:Cr.sup.2+ laser with saturable absorber material](#)
- 7563771- [Synthetic single domain polypeptides mimicking apolipoprotein E](#)
- 7588770- [Recombinant viruses of the paramyxoviridae family with heterologous envelope glycoproteins](#)
- 7488598- [Mutant purine nucleoside phosphorylase proteins and cellular delivery thereof](#)
- 7476383- [Antibody selective for DR4 and uses thereof](#)
- 7473527- [Compounds promoting delivery of genes](#)
- 7279160- [Combinations of DR5 antibodies and other therapeutic agents](#)
- 7297476- [Method of monitoring HIV assembly and maturation](#)
- 7297542- [Adenovirus vector containing a heterologous peptide epitope in the hi loop of the fiber knob](#)
- 7311892- [Multidrug multiligand conjugates for targeted drug delivery](#)
- 7317087- [Members of the FC receptor homolog gene family \(FCRH1-3, 6\), related reagents, and uses thereof](#)
- 7346392- [Method and apparatus for the monitoring and treatment of spontaneous cardiac arrhythmias](#)
- 7364868- [Kruppel-like transcriptional factor KLF4/GKLF and uses thereof](#)
- 7439351- [2' or 3' -deoxy and 2', 3'-dideoxy-.beta.-L-pentofuranonucleo-side compounds, method of preparation and application in therapy, especially as anti-viral agents](#)
- 7452420- [Apparatus and method for diamond production](#)
- 7468047- [Orthosis and method for manufacture thereof](#)
- 7606274- [Mid-IR instrument for analyzing a gaseous sample and method for using the same](#)

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