

# University of Puerto Rico

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## Recent Publications by University of Puerto Rico:



- [Maximum Urine Concentrating Capability in a Mathematical Model of the Inner Medulla of the Rat Kidney.](#)  
*In a mathematical model of the urine concentrating mechanism of the inner...* 17th November, 2009  
Department of Computer Science, University of Puerto Rico, Rio Piedras,- Bull Math Biol. 2009 Nov 14. ([DOI Direct Link](#))
- [The relation between moisture-induced aggregation and structural changes in lyophilized insulin.](#)  
*OBJECTIVES: Long-term stability is a critical factor in the successful...* 12th November, 2009  
Department of Chemistry, University of Puerto Rico, Rio Piedras Campus,- J Pharm Pharmacol. 2009 Nov;61(11):1555-61. ([DOI Direct Link](#))
- [Cross-cultural adaptation of the Disability of Arm, Shoulder, and Hand questionnaire: Spanish for Puerto Rico version.](#)  
*The purpose of this study was to perform a cross-cultural adaptation of...* 11th November, 2009  
Physical Therapy Program, School of Health Professions, Medical Sciences- Int J Rehabil Res. 2009 Dec;32(4):287-93. ([DOI Direct Link](#))
- [Dogs, cats, and kin: a molecular species-level phylogeny of Carnivora.](#)  
*Phylogenies underpin comparative biology as high-utility tools to test...* 11th November, 2009  
Biology Department, University of Puerto Rico - Rio Piedras (UPR-RP), San- Mol Phylogenet Evol. 2009 Nov 6. ([DOI Direct Link](#))
- [Provocative Test with Propofol: Experience in Patients with Cerebral Arteriovenous Malformations Who Underwent Neuroendovascular Procedures.](#)  
*BACKGROUND AND PURPOSE: Provocative testing before AVM embolization has...* 7th November,

2009

Department of Surgery, Section of Neurological Surgery, Neuroendovascular- AJNR Am J Neuroradiol. 2009 Nov 5. ([DOI Direct Link](#))

- [Factors associated with metabolic syndrome in a sample of women in Puerto Rico.](#)  
*OBJECTIVE:: The aim of this study was to determine the association between...*4th November, 2009  
From the 1Department of Obstetrics and Gynecology, School of Medicine;- Menopause. 2009 Oct 30. ([DOI Direct Link](#))
- [Voice Disorders in the Metropolitan Area of San Juan, Puerto Rico: Profiles of Occupational Groups.](#)  
*OBJECTIVES/HYPOTHESIS: Approximately 28 000 000 workers in the United...*4th November, 2009  
University of Puerto Rico, Medical Sciences Campus, San Juan, Puerto Rico.- J Voice. 2009 Oct 31. ([DOI Direct Link](#))
- [Nonpolymeric Thermosensitive Supramolecules.](#)  
*Here we show 2'-deoxyguanosine derivatives that self-assemble in aqueous...*4th November, 2009  
Department of Chemistry, University of Puerto Rico, Rio Piedras Campus,- J Am Chem Soc. 2009 Nov 25;131(46):16666-16668. ([DOI Direct Link](#))
- [Inhibition of neuronal cell death after retinoic acid-induced down-regulation of P2X\(7\) nucleotide receptor expression.](#)  
*Apoptosis is a major mechanism for cell death in the nervous system during...*3rd November, 2009  
Department of Biology, University of Puerto Rico, Rio Piedras Campus, San- Mol Cell Biochem. 2009 Nov 1. ([DOI Direct Link](#))
- [Surveillance for Dysplasia in Patients with Ileal Pouch-Anal Anastomosis for Ulcerative Colitis: An Interim Analysis.](#)  
*BACKGROUND: The risk of developing cancer in the ileal pouch of patients...*21st October, 2009  
Department of Internal Medicine, University of Puerto Rico School of- Dig Dis Sci. 2009 Oct 20. ([DOI Direct Link](#))
- [Feedback from Peripheral Musculature to Central Pattern Generator in the Neurogenic Heart of the Crab Callinectes sapidus: Role of Mechanosensitive Dendrites.](#)  
*The neurogenic heart of decapod crustaceans is a very simple,...*16th October, 2009  
University of Puerto Rico Medical Sciences Campus.- J Neurophysiol. 2009 Oct 14. ([DOI Direct Link](#))
- [Factors and outcome in BK virus nephropathy in a Hispanic kidney transplant population.](#)  
*D. Perez-Torres, J. Bertran-Pasarell, E. Santiago-Delpin, M....*7th October, 2009  
Department of Medicine, Division of Infectious Diseases, University of- Transpl Infect Dis. 2009 Oct 5. ([DOI Direct Link](#))
- [Total Synthesis and Antileishmanial Activity of the Natural Occurring Acetylenic Fatty Acids 6-Heptadecynoic Acid and 6-Icosynoic Acid.](#)  
*The first total syntheses of the naturally occurring acetylenic fatty...*1st October, 2009  
Department of Chemistry, University of Puerto Rico, P.O. Box 23346, San- Lipids. 2009 Sep 30. ([DOI Direct Link](#))
- [Prevalence of urinary incontinence and its association with body mass index among women in Puerto Rico.](#)  
*OBJECTIVE: Urinary incontinence (UI) affects the quality of life of...*1st October, 2009  
Department of Biostatistics and Epidemiology, Graduate School of Public- J Womens Health (Larchmt). 2009 Oct;18(10):1607-14. ([DOI Direct Link](#))
- [Rotational structure of a super-excited state of the NO molecule revealed by OODR-multiphoton laser spectroscopy.](#)  
*The optical-optical double resonance time of flight (OODR-TOF)...*1st October, 2009  
Department of Chemistry, University of Puerto Rico, Rio Piedras Campus,- J Phys Chem A. 2009 Oct 22;113(42):11262-5. ([DOI Direct Link](#))

**Press Releases on University of Puerto Rico:**

<a href="#">The Gymboree Corporation to Present at NASDAQ OMX 23rd Investor Program</a>	27th November, 2009	The Gymboree Corporation	SAN FRANCISCO, Nov. 27 /PRNewswire-FirstCall/ -- The Gymboree Corporation (Nasdaq: GYMB) announced that Blair Lambert, CFO/COO, will present at the NASDAQ OMX 23rd Investor Program, which will be held
<a href="#">Diabetes Population to Double, Diabetes Costs to Nearly Triple, in 25 Years. New Study Shows</a>	27th November, 2009	National Changing Diabetes Program	PRINCETON, N.J., Nov. 27 /PRNewswire/ -- The diabetes population in the United States will almost double over the next 25 years and annual medical spending on the disease is projected to hit \$336
<a href="#">Sentinelle Medical Launches Aegis Suite of Oncology 4D Visualization Software with PureWeb(TM) Technology</a>	25th November, 2009	Sentinelle Medical Inc.	TORONTO, Nov. 25 /PRNewswire/ - Sentinelle Medical Inc., a leading manufacturer of breast MRI coils and advanced visualization software launches a suite of new leading edge clinical applications on
<a href="#">Sentinelle Medical Inc. Introduces Aegis(TM) Web Powered By Calgary Scientific's PureWeb Technology</a>	25th November, 2009	Sentinelle Medical Inc.	TORONTO and CALGARY, Nov. 25 /PRNewswire/ - Sentinelle Medical Inc., a leading manufacturer of Magnetic Resonance Imaging (MRI) coils and software and Calgary Scientific Inc., a leading provider of
<a href="#">Phonak Successfully Hosts Hearing Care for Adults 2009 Conference</a>	25th November, 2009	Phonak	CHICAGO and STAFFA, Switzerland, Nov. 25 /PRNewswire/ -- From November 16-18, Phonak, the leading manufacturer of innovative hearing solutions, presented the second edition of the Hearing Care for

## BioNews Results for University of Puerto Rico



- [New multimedia application from ASM](#)  
News-Medical.Net: Nov 21 2009 4:57AM Matching: university puerto rico

- [Guapa, it's your genetic ancestry I love](#)  
*New Scientist: Nov 20 2009 4:40PM Matching: university puerto rico*
- [Patheon, Inc. announces the appointment of Francisco R. Negron as Vice President and general manager of its Puerto Rico operations](#)  
*SmartBrief: Nov 19 2009 1:22AM Matching: university puerto rico*
- [Patheon, Inc. Announces The Appointment Of Francisco R. Negron As Vice President And General Manager Of Its Puerto Rico Operations](#)  
*Pharmaceutical Online: Nov 19 2009 12:34PM Matching: university puerto rico*
- [Patheon, Inc. Announces The Appointment Of Francisco R. Negron As Vice President And General Manager Of Its Puerto Rico Operations](#)  
*Pharmaceutical Online: Nov 19 2009 12:33PM Matching: university puerto rico*
- [Patheon, Inc. Announces The Appointment Of Francisco R. Negron As Vice President And General Manager Of Its Pu](#)  
*Bioresearch Online: Nov 19 2009 12:05PM Matching: university puerto rico*
- [Patheon, Inc. announces the appointment of Francisco R. Negron as Vice President and general manager of its Pu](#)  
*Pharma Live: Nov 18 2009 9:08PM Matching: university puerto rico*
- [Stimulus Grants GO for High-impact Science](#)  
*Focus: Nov 11 2009 12:28PM Matching: university puerto rico*
- [Ismail Kola joins UCB as Executive Vice President, UCB & President of UCB New Medicine](#)  
*Bionity.com: Nov 10 2009 11:05PM Matching: university puerto rico*
- [UAB Awarded \\$11.5 Million To Explore Ways To Test Youth For HIV, Link Them To Care](#)  
*MediLexicon: Nov 9 2009 12:39AM Matching: university puerto rico*
- [Medical News: UAB Awarded \\$11.5 Million To Explore Ways To Test Youth For HIV, Link Them To Care](#)  
*BioFind: Nov 8 2009 12:43PM Matching: university puerto rico*
- [Medical News: UAB Awarded \\$11.5 Million To Explore Ways To Test Youth For HIV, Link Them To Care](#)  
*BioFind: Nov 8 2009 12:43PM Matching: university puerto rico*
- [UAB Awarded \\$11.5 Million To Explore Ways To Test Youth For HIV, Link Them To Care](#)  
*Medical News Today: Nov 8 2009 9:06AM Matching: university puerto rico*
- ['Compassion fatigue' can affect mental health professionals](#)  
*Austin American Statesman: Nov 8 2009 4:17AM Matching: university puerto rico*
- [NIH awards UAB School of Public Health \\$11.5M to research new methods of identifying youth with HIV](#)  
*News-Medical.Net: Nov 7 2009 6:16AM Matching: university puerto rico*

#### University of Puerto Rico Clinical Trials:



- [Familial Colorectal Cancer Registry in Hispanics](#)



## University of Puerto Rico Patents:

- 7528060- [Branched nanostructures and method of synthesizing the same](#)
- 6267911- [Phosphors with long-persistent green phosphorescence](#)
- 6231920- [Electroanalytical applications of screen-printable surfactant-induced sol-gel graphite composites](#)
- 6227981- [Ball ramp assembly](#)
- 6198530- [Organic crystalline films for optical applications and related methods of fabrication](#)
- 6171198- [Merry-go-round for wheel chairs](#)
- 6170202- [Building system using shape memory alloy members](#)
- 6117362- [Long-persistence blue phosphors](#)
- 5746823- [Organic crystalline films for optical applications and related methods of fabrication](#)
- 5557471- [Lens for depositing target material on a substrate](#)
- 5475228- [Unipolar blocking method and apparatus for monitoring electrically charged particles](#)
- 5470572- [Non-infectious simian immunodeficiency virus particles produced by cell line CRL 11393](#)
- 5468500- [Soursop flavor](#)
- 5405659- [Method and apparatus for removing material from a target by use of a ring-shaped elliptical laser beam and depositing the material onto a substrate](#)
- 5274689- [Tunable gamma ray source](#)
- 6452170- [Scanning force microscope to determine interaction forces with high-frequency cantilever](#)
- 6489357- [Tobacco cembranoids block the expression of the behavioral sensitization to nicotine and inhibit neuronal acetylcholine receptors](#)
- 7427654- [Degradable polyimides](#)
- 7361643- [Methods for inhibiting angiogenesis](#)
- 7160575- [Conducting polymer](#)
- 7157144- [Giant remnant polarization in laser ablated SrBi.sub.2Nb.sub.2O.sub.9 thin films on Pt/TiO.sub.2/SiO.sub.2/Si substrates](#)
- 7081371- [Fabrication of stable, wide-bandgap thin films of Mg, Zn and O](#)
- 7052677- [Substituted octanuclear pyrazolato clusters with electron transfer and MRI contrast agent properties](#)
- 6799464- [Macroscopic model of scanning force microscope](#)
- 6644137- [Sample probe](#)
- 6608205- [Organic crystalline films for optical applications and related methods of fabrication](#)
- 6596259- [Metal based cubane structure contained in an octanuclear complex stable over several oxidation states and a method of producing the same](#)
- 6539738- [Compact solar-powered air conditioning systems](#)
- 6536677- [Automation and control of solar air conditioning systems](#)
- 6534134- [Apparatus and method for pulsed laser deposition of materials on wires and pipes](#)
- 6533304- [Mechanically assisted standing wheelchair](#)
- 5059294- [Method for separating nucleic acids and nucleic acid probes](#)

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