

Biotechnology Research Institute

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Recent Publications by Biotechnology Research Institute:



- [Rapid cloning, identification, and application of one novel crystal protein gene cry30Fa1 from *Bacillus thuringiensis*.](#)
*Abstract In this study, a fast and efficient strategy has been developed...*10th November, 2009
Biotechnology Research Institute, Shanghai Academy of Agriculture- FEMS Microbiol Lett. 2009 Oct 22. ([DOI Direct Link](#))
- [EphB maintains dendritic spine morphology through focal adhesion kinase.](#)
*The structure and regulation of gab gene cluster, involved in...*7th November, 2009
Department of Biochemistry, Molecular Neuroscience Center and- J Neurosci. 2009 Oct 21;29(42):13091-3. ([DOI Direct Link](#))
- [Expression systems for therapeutic glycoprotein production.](#)
*There are slightly over 165 recombinant pharmaceuticals currently approved...*6th November, 2009
Animal Cell Technology Group, Biotechnology Research Institute, National- Curr Opin Biotechnol. 2009 Nov 2. ([DOI Direct Link](#))
- [Modulatory effects of phytoglycoprotein \(75 kDa\) on allergic inflammatory cytokines in Di\(2-ethylhexyl\) phthalate \(DEHP\)-stimulated RBL-2H3 cells.](#)
*This study investigated the inhibitory effect of a glycoprotein isolated...*4th November, 2009
Molecular Biochemistry Laboratory, Biotechnology Research Institute and- J Cell Biochem. 2009 Nov 2. ([DOI Direct Link](#))
- [Green-tissue-specific, C\(4\)-PEPC-promoter-driven expression of Cry1Ab makes transgenic potato plants resistant to tuber moth \(*Phthorimaea operculella*, Zeller\).](#)
*An important strategy for obtaining a safer transgenic plant may be the...*3rd November, 2009

- Agricultural Biotechnology Research Institute of Iran, Karaj, Iran.- Plant Cell Rep. 2009 Oct 31. ([DOI Direct Link](#))
- [Development of a simple and high-yielding fed-batch process for the production of influenza vaccines.](#)
*A robust and reliable GMP-compatible fed-batch process was successfully...*3rd November, 2009
Protein Sciences Corporation, 1000 Research Parkway, Meriden, CT 06450,- Vaccine. 2009 Oct 30. ([DOI Direct Link](#))
 - [Rearrangements of the transcriptional regulatory networks of metabolic pathways in fungi.](#)
*Growing evidence suggests that transcriptional regulatory networks in many...*31st October, 2009
Biotechnology Research Institute, National Research Council, Montreal,- Curr Opin Microbiol. 2009 Oct 27. ([DOI Direct Link](#))
 - [The structure and regulation of the gab gene cluster involved in the GABA shunt controlled by a \$\sigma^{54}\$ factor in *Bacillus thuringiensis*.](#)
*The structure and regulation of gab gene cluster, involved in...*27th October, 2009
State Key Laboratory for Biology of Plant Diseases and Insect Pests,- J Bacteriol. 2009 Oct 23. ([DOI Direct Link](#))
 - [Binding the Atypical RA Domain of Ste50p to the Unfolded Opy2p Cytoplasmic Tail Is Essential for HOG Pathway.](#)
*Monitoring Editor: Charles Boone Activation of the high osmolarity...*23rd October, 2009
Biotechnology Research Institute, National Research Council of Canada,- Mol Biol Cell. 2009 Oct 21. ([DOI Direct Link](#))
 - [Theater as a tool to educate African Americans about breast cancer.](#)
*BACKGROUND: The current study examines the effectiveness of theater in...*20th October, 2009
Outreach and Cancer Research Program, Julius L. Chambers Biomedical- J Cancer Educ. 2009;24(4):297-300. ([DOI Direct Link](#))
 - [Degradation of a mixture of hydrocarbons, gasoline and diesel oil additives by *Rhodococcus aetherivorans* and *Rhodococcus wratislaviensis*.](#)
*Two strains, identified as Rhodococcus wratislaviensis IFP 2016 and R....*20th October, 2009
Institut Francais du Petrole (IFP), 1-4, avenue de Bois-Preau, F-92852- Appl Environ Microbiol. 2009 Oct 16. ([DOI Direct Link](#))
 - [Cyanobacteria MT gene SmtA enhance zinc tolerance in *Arabidopsis*.](#)
*Zinc is essential but toxic in excess. A bacterial metallothionein, SmtA...*16th October, 2009
Biotechnology Research Institute, Shanghai Academy of Agricultural- Mol Biol Rep. 2009 Oct 15. ([DOI Direct Link](#))
 - [Transcriptional regulation of carbohydrate metabolism in the human pathogen *Candida albicans*.](#)
*Glycolysis is a metabolic pathway that is central to the assimilation of...*10th October, 2009
Biotechnology Research Institute, National Research Council of Canada,- PLoS Pathog. 2009 Oct;5(10):e1000612. Epub 2009 Oct 9. ([DOI Direct Link](#))
 - [Dissolution of a new explosive formulation containing TNT and HMX: Comparison with octol.](#)
*GIM (Greener Insensitive Material) is a new explosive formulation made of...*10th October, 2009
Biotechnology Research Institute, National Research Council of Canada,- J Hazard Mater. 2009 Sep 16. ([DOI Direct Link](#))
 - [Lipase diversity in glacier soil based on analysis of metagenomic DNA fragments and cell culture.](#)
*Lipase diversity in glacier soil was assessed by cultureindependent...*8th October, 2009
Key Laboratory of Feed Biotechnology of the Ministry of Agriculture, Feed- J Microbiol Biotechnol. 2009 Sep;19(9):888-97.

Press Releases on Biotechnology Research Institute:

Senate Poised to Advance Majority Leader Reid's Anti-Life Bill	21st November, 2009	Americans United for Life Action	<i>AUL Action Campaign: Vote NO on Cloture "This bill provides for unprecedented expansion of federally-funded abortion. Real health care respects life, not ends it." Charmaine Yoest NEW YORK, Nov. 20 /PRNewswire-FirstCall/ -- SIRIUS XM Radio (Nasdaq: SIRI) today announced that it will broadcast Doctor Radio Reports: What Every Women Needs to Know About Mammograms, an in-depth WASHINGTON, Nov. 20 /PRNewswire-USNewswire/ -- There are 18 separate tax hikes in the Reid-Obama healthcare bill. One of them caps the amount that can be deferred in Flexible Spending Accounts (FSAs)</i>
SIRIUS XM to Broadcast 'Doctor Radio Reports: What Every Woman Needs to Know About Mammograms'	20th November, 2009	SIRIUS XM Radio	<i>Publication to Serve as Guide to Understanding, Building Productive Partnerships WASHINGTON, Nov. 20 /PRNewswire-USNewswire/ -- Meaningful and lasting progress in addressing global health challenges WASHINGTON, Nov. 20 /PRNewswire-USNewswire/ -- The Senate's newly released health-reform bill ("Patient Protection and Affordable Care Act") infringes on Americans' health</i>
Senate Health Bill Raises Taxes on Families of Special Needs Children	20th November, 2009	Americans for Tax Reform	
Case Studies Offer Inside Look at Effective Ways to Address Global Health Challenges	20th November, 2009	Alliance for Case Studies for Global Health	
Senate Mandatory Health-Insurance Bill Infringes on Choice and Privacy	20th November, 2009	Institute for Health Freedom	

BioNews Results for Biotechnology Research Institute



- [More support urged for biotech](#)
Rochester Democrat and Chronicle: Nov 15 2009 8:46PM Matching: biotechnology research institute
- [The Hamner Institutes For Health Sciences Release Podcast On Future Of Bioscience Industry In China](#)
US PRWire: Nov 14 2009 9:40AM Matching: biotechnology research institute
- [Karnataka -: State-of-the-art institute for stem cell research](#)
The Hindu: Nov 14 2009 9:19PM Matching: biotechnology research institute
- [Greenpeace offers safe alternative to IRRIs GMO rice program](#)
Philippine Daily Inquirer: Nov 13 2009 1:21PM Matching: biotechnology research institute

- [One-Year Update Speech at the Institute for Innovation in Biotechnology](#)
Beehive.govt.nz: Nov 12 2009 5:13AM Matching: biotechnology research institute
- [The Hamner Institutes for Health Sciences Release Podcast on Future of Bioscience Industry in China](#)
PR.com: Nov 12 2009 3:11PM Matching: biotechnology research institute
- [\\$1M in Stimulus Funds Awarded to Rice University, Texas Heart Institute for MRI Tracking of Stem Cells](#)
Your Story: Nov 11 2009 12:27AM Matching: biotechnology research institute
- [The Hamner Institutes For Health Sciences Release Podcast On Future Of Bioscience Industry In China](#)
ClickPress: Nov 11 2009 5:04PM Matching: biotechnology research institute
- [Aduro Biotech Completes Series A-1 Financing](#)
Your Story: Nov 11 2009 6:30AM Matching: biotechnology research institute
- [CORRECTED TIME: Webinar for Reporters: Pacific Rim Summit to Host Forums on Algae, Cellulosic Biofuels and Ren](#)
Genetic Engineering News: Nov 11 2009 6:47PM Matching: biotechnology research institute
- [Pacific Rim Summit Will Highlight Production of Renewable Chemicals through Biotechnology](#)
Industrial News Room: Nov 8 2009 1:40PM Matching: biotechnology research institute
- [Escherichia coli: New findings from Institute of Biochemistry in the area of Escherichia coli published](#)
NewsRX: Nov 7 2009 6:51AM Matching: biotechnology research institute
- [Pacific Rim Summit Will Highlight Production of Renewable Chemicals through Biotechnology](#)
ThomasNet: Nov 7 2009 5:17AM Matching: biotechnology research institute
- [The Consumption Of Melatonin, A Natural Hormone Segregated By The Own Human Body, Regulates Sleep Better Than](#)
Medical News Today: Nov 6 2009 12:12PM Matching: biotechnology research institute
- [Nine medical institutes to coordinate cancer research](#)
The Hindu: Nov 6 2009 9:54PM Matching: biotechnology research institute

Biotechnology Research Institute Patents:



- 7422874- [Expression vector for animal cell](#)
- 5985609- [Process for preparing hepatitis C virus envelope glycoproteins](#)
- 5889148- [Antibiotic peptides](#)
- 5879878- [Method of producing a first layer electrode membrane for a biosensor](#)
- 5874316- [Receptor membranes and ionophore gating](#)
- 5840542- [Method for manufacture of proinsulin with high export yield](#)
- 5821106- [CDNA of direct-acting fibrinolytic serine protease](#)
- 5798030- [Biosensor membranes](#)
- 5783054- [Method for producing improved sensor](#)
- 5766960- [Receptor membranes](#)
- 5753093- [Sensor membranes](#)
- 5741712- [Receptor membranes](#)
- 5741409- [Sensor membranes](#)
- 5693477- [Receptor membranes](#)
- 5635473- [Inhibitor of hepatitis B virus replication](#)

- 5591647- [Analyte detection by competitive inhibition of ion channel gating](#)
- 5443955- [Receptor membranes and ionophore gating](#)
- 5401378- [Ionic reservoir at electrode surface](#)
- 6140363- [Use of rosmarinic acid and derivatives thereof as an immunosuppressant or an inhibitor of SH2-mediated processes](#)
- 6210551- [Composite membrane sensor](#)
- 7285277- [Anticancer agent](#)
- 7118905- [Nucleic acid encoding angiogenesis inhibitor](#)
- 6743428- [Angiogenesis inhibitor](#)
- 6740213- [Composite membrane sensor](#)
- 6692735- [Variant of C6 .beta.-chemokine leukotactin-1\(shLkn-1\) with enhanced biological activity](#)
- 6589548- [Controlled drug delivery system using the conjugation of drug to biodegradable polyester](#)
- 6573109- [Surface amplifier](#)
- 6562631- [Detection device and method](#)
- 6500647- [Recombinant expression vector of human parathyroid hormone](#)
- 6451196- [Ionic reservoir through application of an electrical potential](#)
- 6447656- [Biosensor](#)
- 6432629- [Self assembly of sensor membranes](#)
- 6380359- [Liposomes comprising peptide antigens derived from X protein of hepatitis B virus](#)
- 6348319- [Enzyme detection biosensors](#)
- 6342346- [Method of producing an electrode membrane combination](#)
- 6316273- [Biosensor for detection of small molecule analytes](#)
- 6291155- [Self assembly of sensor membranes](#)
- 5234566- [Sensitivity and selectivity of ion channel biosensor membranes](#)

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