



**Search**

[search tips](#)

**Select A Topic**

**Current Topic:**

Proteomics

- [Technologies Wanted](#)
- [Technologies Available](#)
- [News Clips](#)
- [Related Links](#)

**Login**

**Username:**

**Password:**

Remember Me

- [Forgot Password?](#)
- [Create \(Free\) Account](#)

**News**

**TRACK THIS TOPIC**

[Alert](#)

[RSS](#)

**Proteomics - Breaking Stories from 3rd-Party News Sources**

*Sponsored by: Tynax*

page >> [1](#) | ... | [8](#) | [9](#) | [10](#) | [11](#) | **12** | [13](#) | [14](#) | [15](#) | [16](#) | ... | [33](#)

**News Clips—Breaking Stories from 3rd-Party Newswires**

[Riding the Biomarker Wave: Aveo Snags Eli Lilly Deal](#) [Microarray] [biotech] [drugs] [molecular] [drugmakers] Microarray Technology ... Now, there is something else those pharmas desperately want from biotech-biomarkers, or molecular tests that drugmakers can use during development to understand exactly how their drug candidates work in people. ... Relevance: 43

[National Stem Cell Bank Wants to House New Cell Lines](#) [Microarray] [Cell] [Biotech] [Drug] Microarray Technology ... It is operated by the WiCell Research Institute, a nonprofit connected to the University of Wisconsin-Madison. ... Relevance: 49



[Scientists discover gene's role in cancer](#) [protein] [cell] [hormone] [enzyme] [drugs] Mutations in the BRCA1 breast cancer gene appear to be linked with the loss of a protein important for putting the brakes on cell growth, a finding that could lead to new therapies, researchers said on yesterday. ... Scientists discover gene's role in cancer... Relevance: 72

[ASH presentation supports Antisoma's phase II trial in AML](#) [protein] [cell] [RNA] [drug] Researchers from the Medical University of South Carolina showed that AS1411 killed AML cells with high potency and associated this with down-regulation of the apoptosis-blocking protein Bcl-2. ... Relevance: 52



## ► Available Technology

Indexed links to all known 3rd party catalog listings!

A Proposed Electrochemical Biosensor Inside A Carbon Microchannel Array Electrode... [more](#)

Lumera Awarded Fifth Patent... [more](#)

## ► Related Links

3rd-party content nuggets:

[Astecs.org](#)

Expert advice on critical business and commercialization issues for technologists.... [more](#)



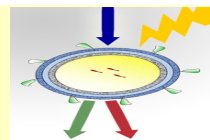
[Grants.gov](#)

Find grant opportunities from all Federal grant-making agencies. Apply for these Federal grants online.... [more](#)



[Lightning Bolts within Cells](#) [cell] [nanoparticles] [protein] [molecules] [enzymes]

The cell electric: ... A new nanoscale tool reveals strong electric fields inside cells.... Relevance: 79



[Evidence against roles for phorbol binding protein Munc13-1, ADAM adaptor Eve-1, or vesicle trafficking phosphoproteins Munc18 or NSF in phorbol/PKC-](#) [protein]

[Molecular] [enzymes] Evidence against roles for phorbol binding protein Munc13-1, ADAM adaptor Eve-1, or vesicle trafficking phosphoproteins Munc18 or NSF in phorbol/PKC-activated Alzheimer APP ectodomain shedding ... We have previously demonstrated that application of phorbol esters or purified PKC potentiates budding of APP-bearing secretory vesicles at the trans-Golgi network (TGN) and toward the plasma membrane where APP becomes a substrate for enzymes responsible for shedding, known collectively as alpha-secretase(s). ... Relevance: 52

[Scientists discover how BRCA1 gene causes cancer](#) [protein] [cell] [hormone] [drugs]

CHICAGO (Reuters) - Mutations in the BRCA1 breast cancer gene appear to be linked with the loss of a protein important for putting the brakes on cell growth, a finding that could lead to new therapies, researchers said on Sunday. ... Scientists discover how BRCA1 gene causes cancer... Relevance: 67

[Clinical implications of the loss of vasoactive nitric oxide during red blood cell storage](#) [cell] [Protein] [human] [Drug]

Clinical implications of the loss of vasoactive nitric oxide during red blood cell storage ... National Institutes of Health Center of Biomedical Research Excellence, University of Puerto Rico Protein Research and Development Center, Mayagüez, Puerto Rico 00681-9019; Department of Cell Biology, Duke University Medical Center, Durham, NC 27710; and Nicholas School of the Environment, Duke University Marine Laboratory, Beaufort, NC 28516...

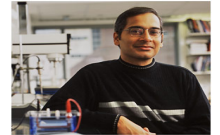
Relevance: 68

[How BRCA1 Mutations Cause Breast Cancer Revealed for First Time](#) [proteins] [cell]

Investigational therapies to shut down proteins in the PTEN pathway are currently in Phase I clinical trials. ... An international team of researchers led by Columbia University Medical Center's Herbert Irving Comprehensive Cancer Center and Sweden's Lund University has, for the first time, revealed how mutations in the BRCA1 gene lead to breast cancer. ... Relevance: 52

[Using Carbon Nanotubes To Seek and Destroy Anthrax Toxin and Other Harmful Proteins](#) [Proteins] [peptides] [human] [biotechnology] [cellular]

Using Carbon Nanotubes To Seek and Destroy Anthrax Toxin and Other Harmful Proteins ... Researchers at Rensselaer Polytechnic Institute have developed a new way to seek out specific proteins, including dangerous proteins such as anthrax toxin, and render them harmless using nothing but light. ... Relevance: 93



[Thalidomide Added to Standard Therapy Prolongs Overall Survival in Newly Diagnosed Multiple Myeloma Patients](#) [Cell] [protein] [Molecular] [Drug]

However, most patients with multiple myeloma have cells that produce a form of immunoglobulin called paraprotein (or M protein) that does not benefit the body. ... Pharmion is a leading global oncology company uniquely focused on acquiring, developing and commercializing innovative products for the treatment of hematology and oncology patients in the U.S., Europe and additional international markets. ... Relevance: 50

[Scientists discover new role for miRNA in leukemia](#) [proteins] [molecules] [cell] [RNA]

[molecular] The researchers show that microRNAs can sometimes directly control a proteins function not just whether or not the protein is made by the cell, as has been believed. ... Scientists discover new role for miRNA in leukemia... Relevance: 83

[Evaluation Of Stem Cells' Potential For New Ways To Treat Disease - Aided By PET And Bioluminescent Imaging](#) [cell] [organism] [protein] [organization] [Human] Using positron emission tomography (PET) imaging with bioluminescence - the light produced by a chemical reaction within an organism - researchers are starting to understand the behavior of transplanted or implanted stem cells that may one day be used to develop new treatments for disease. ... According to a study in the December Journal of Nuclear Medicine , scientists have found that using the unique combination of noninvasive PET imaging and optical (bioluminescent) imaging is "an ideal method for tracking stem cell transplantation in small animal models," said Zhengong Lee, an associate p... **Relevance: 76**

[Mechanism Found For Faulty Protein Disposal](#) [Protein] [molecules] [cell] [antibodies] [proteins] [structure] Mechanism Found For Faulty Protein Disposal ... Jude Children's Research Hospital scientists offers new insights into how myeloma cells dispose of defective or excess proteins and could lead to new cancer treatments.... **Relevance: 83**

[UCSF Biologist Honoured For Pioneering Research In DNA Synthesis - L'Oreal-UNESCO Awards](#) [cell] [Synthesis] [molecules"] [protein] [Organisation] [enzyme] Blackburn, Morris Herzstein Professor of Biology and Physiology in the Department of Biochemistry and Biophysics at the University of California, San Francisco, has worked to create a better understanding of stress as a cause leading to cell aging and the diseases of old age, including cancer. ... UCSF Biologist Honoured For Pioneering Research In DNA Synthesis - L'Oreal-UNESCO Awards... **Relevance: 83**

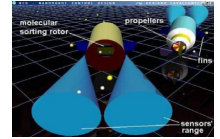
[Genome Mapping Yields Clues About Cattle Disease](#) [proteins] [organisms] [Biotechnology] [sequence] [amino] Faculty members Mark Lawrence, Shane Burgess and Bindu Nanduri of the College of Veterinary Medicine and Susan Bridges of the Department of Computer Science and Engineering are studying the genes and proteins of Mannheimia haemolytica, Histophilus somni and Pasteurella multocida. ... — Mississippi State University researchers are developing a biological map of how three tiny pathogens cause big losses for cattle producers each year.... **Relevance: 67**



[New study reveals for first time how BRCA1 mutations cause breast cancer](#) [proteins] [cell] Investigational therapies to shut down proteins in the PTEN pathway are currently in Phase I clinical trials. ... NEW YORK An international team of researchers led by Columbia University Medical Centers Herbert Irving Comprehensive Cancer Center and Swedens Lund University has, for the first time, revealed how mutations in the BRCA1 gene lead to breast cancer. ... Relevance: 52

[Nanorobots for drug delivery?](#) [proteins] [proteomics] [organ] [cell] [drug]

Unlike on the macroscale, viscosity dominates movement in arteries, affecting the nanorobots? traveling as it encounters obstacles and proteins moving passively through the fluid.? ... Now, an international team of researchers has designed a software and hardware platform of... Relevance: 75



[Vaccine Improves Event-Free Survival for Leukemia Patients](#) [CELL]

[peptide] [molecule] [proteins] [CELLULAR] Patients whose immune system responded to a peptide vaccine for leukemia enjoyed a median remission that was more than three times longer than non-responders, a team led by researchers at The University of Texas M. ... Relevance: 43



[Red meat can help shed weight: Study](#) [protein] [Organisation] A diet rich in protein like red meat can help overweight men shed layers of dangerous tummy fat, a new Australian study has found. ... The findings from the Commonwealth Scientific and Industrial Research Organisation (CSIRO) study suggest high protein intake effectively strips abdominal weight, but opponents of the diet say eating extra meat comes with its own risk, cancelling out the benefits, The Age reported.... Relevance: 34

page >> [1](#) | ... | [8](#) | [9](#) | [10](#) | [11](#) | **12** | [13](#) | [14](#) | [15](#) | [16](#) | ... | [33](#)

[Home](#) | [About Us](#) | [Log in](#) | [Feedback](#) | [Help](#)

