

Cell Division

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Recent Publications on Cell Division:



- [Depletion of 14-3-3 proteins in bloodstream-form Trypanosoma brucei inhibits variant surface glycoprotein recycling.](#)
*Bloodstream-form Trypanosoma brucei have two 14-3-3 proteins, which are...*21st November, 2009
Zentrum fur Molekulare Biologie der Universitat Heidelberg, ZMBH-DKFZ- Int J Parasitol. 2009 Nov 16. ([DOI Direct Link](#))
- [FEZ1 interacts with CLASP2 and NEK1 through coiled-coil regions and their cellular colocalization suggests centrosomal functions and regulation by PKC.](#)
*FEZ1 was initially described as a neuronal protein that influences axonal...*20th November, 2009
Centro de Biologia Molecular Estrutural, Associacao Brasileira de- Mol Cell Biochem. 2009 Nov 19. ([DOI Direct Link](#))
- [SUMO Regulates the Assembly and Function of a Cytoplasmic Intermediate Filament Protein in C. elegans.](#)
*Sumoylation is a reversible posttranslational modification that plays...*20th November, 2009
Department of Cell and Developmental Biology, Sackler School of Medicine,- Dev Cell. 2009 Nov 17;17(5):724-735. ([DOI Direct Link](#))
- [Genome scale transcriptome analysis of shoot organogenesis in Populus.](#)
*ABSTRACT: BACKGROUND: Our aim is to improve knowledge of gene regulatory...*19th November, 2009
- BMC Plant Biol. 2009 Nov 17;9(1):132. ([DOI Direct Link](#))
- [Dyskerin ablation in mouse liver inhibits ribosomal RNA processing and cell division.](#)
*Dyskerin is a component of small nucleolar ribonucleoprotein complexes and...*18th November, 2009
Division of Hematology, Department of Medicine, Department of Pediatrics,- Mol Cell Biol. 2009 Nov 16. ([DOI Direct Link](#))
- [Cell cycle-dependent microtubule-based dynamic transport of cytoplasmic dynein in mammalian cells.](#)
*BACKGROUND: Cytoplasmic dynein complex is a large multi-subunit...*17th November, 2009
Department of Pharmacology, Juntendo University School of Medicine, Tokyo,- PLoS One. 2009 Nov 13;4(11):e7827. ([DOI Direct Link](#))
- [Dof5.6/HCA2, a Dof Transcription Factor Gene, Regulates Interfascicular Cambium Formation and Vascular Tissue Development in Arabidopsis.](#)
*Vascular cambium, a type of lateral meristem, is the source of secondary...*17th November, 2009
National Laboratory for Protein Engineering and Plant Genetic Engineering,- Plant Cell. 2009 Nov 13. ([DOI Direct Link](#))
- [Cell cycle independent role of Cyclin E during neural cell fate specification in Drosophila is mediated by](#)

[its regulation of Prospero function.](#)

During development, neural progenitor cells or neuroblasts generate a... 17th November, 2009

Institute for Genetics, University of Mainz, D-55099 Mainz, Germany.- *Dev Biol.* 2009 Nov 12. ([DOI](#)

[Direct Link](#))

- [The Spindle Position Checkpoint Requires Positional Feedback from Cytoplasmic Microtubules.](#)

The objective of mitosis is to provide a copy of the genome to each... 17th November, 2009

Department of Cell Biology and Physiology, Washington University in St.- *Curr Biol.* 2009 Nov 11. ([DOI](#)

[Direct Link](#))

- [Boron-Containing Compounds as Preventive and Chemotherapeutic Agents for Cancer.](#)

In the last few years boron (B) compounds became increasingly frequent in... 17th November, 2009

Dept. Biochemistry, University of Craiova, A.I. Cuza Street, no.13,- *Anticancer Agents Med Chem.*

2009 Nov 16.

- [Hydropathic analysis and biological evaluation of stilbene derivatives as colchicine site microtubule inhibitors with anti-leukemic activity.](#)

The crucial role of the microtubule in cell division has identified... 17th November, 2009

Department of Medicinal Chemistry, Virginia Commonwealth University,- *J Enzyme Inhib Med Chem.*

2009 Dec;24(6):1237-44. ([DOI Direct Link](#))

- [Cellular organization of the trophoblastic epithelium in elongating conceptuses of ruminants.](#)

We present a computational approach to analyze the cellular organization... 17th November, 2009

INRA MIA-Jouy,- *C R Biol.* 2009 Nov;332(11):986-97. Epub 2009 Oct 17. ([DOI Direct Link](#))

- [Hypoxia stimulates proliferation of rat neural stem cells with influence on the expression of cyclin D1 and c-Jun N-terminal protein kinase signaling pathway in vitro.](#)

Ischemia/hypoxia is known to induce the neural stem cells proliferation... 17th November, 2009

Institute of Neurobiology, Environment and Genes Related to Diseases Key- Neuroscience. 2009 Nov

10. ([DOI Direct Link](#))

- [Vertebrate maternal-effect genes: Insights into fertilization, early cleavage divisions, and germ cell determinant localization from studies in the zebrafish.](#)

In the earliest stages of animal development prior to the commencement of... 13th November, 2009

Laboratory of Genetics, University of Wisconsin-Madison, Madison,- *Mol Reprod Dev.* 2009 Nov 11. ([DOI Direct Link](#))

- [Study of biological rhythms of small intestinal cryptic epithelial mitosis of different periodicity by fourier analysis.](#)

Rhythms of cell division with different periods in the mouse small... 13th November, 2009

Department of Biology, Medico-Biological Faculty, Russian State Medical- *Bull Exp Biol Med.* 2009

May;147(5):632-4.

BioNews Results for Cell Division

- [Medical News: Sweet! Sugared Polymer A New Weapon Against Allergies And Asthma](#)

BioFind: Nov 21 2009 3:31AM Matching: cell division

- [Research: Why bird flu has not caused a pandemic](#)

WorldPoultry.net: Nov 20 2009 4:20PM Matching: cell division

- [Sweet! Sugared Polymer A New Weapon Against Allergies And Asthma](#)

Medical News Today: Nov 20 2009 10:40PM Matching: cell division

- [Sweet! Sugared Polymer a New Weapon Against Allergies and Asthma-11/19/09](#)

Johns Hopkins Medicine: Nov 20 2009 9:36PM Matching: cell division

- [Sweet! Sugared Polymer a New Weapon Against Allergies and Asthma](#)

Newswise: Nov 20 2009 6:46AM Matching: cell division

- [Sugar-coated polymer may offer a new solution for allergy and asthma](#)

News-Medical.Net: Nov 20 2009 6:46AM Matching: cell division

- [Sweet -- sugared polymer a new weapon against allergies and asthma](#)
Genetic Engineering News: Nov 20 2009 12:51AM Matching: cell division
- [The M-100 CELLshipper](#)
Research & Development: Nov 20 2009 1:38AM Matching: cell division
- [Idaho gets \\$115,000 from Sanofi-Aventis settlement](#)
Bioscience Technology Online: Nov 20 2009 7:31PM Matching: cell division
- [Medical News: Exome-Sequencing Might Help Identify Genetic Cause Of Thousands Of Disorders](#)
BioFind: Nov 20 2009 4:51PM Matching: cell division
- [Medical News: Exome-Sequencing Might Help Identify Genetic Cause Of Thousands Of Disorders](#)
BioFind: Nov 20 2009 4:50PM Matching: cell division
- [Causative Gene Of Rare Disorder Discovered](#)
Red Orbit: Nov 20 2009 3:39PM Matching: cell division
- [Causative Gene Of Rare Disorder Discovered](#)
Red Orbit: Nov 20 2009 3:36PM Matching: cell division
- [Scientists use exome sequencing method to discover the cause of mendelian disorder](#)
News-Medical.Net: Nov 20 2009 9:16AM Matching: cell division
- [D. Brent Polk leaving Vanderbilt for job at USC](#)
San Francisco Business Times: Nov 20 2009 1:28AM Matching: cell division

Cell Division Patents:



- 7612253- [Methods of modulating cytokinin related processes in a plant using B3 domain proteins](#)
- 7615553- [Inhibitors of histone deacetylase](#)
- 7615554- [Erastin and erastin binding proteins, and uses thereof](#)
- 7615564- [Isoquinoline derivatives having kinases inhibitory activity and drugs containing the same](#)
- 7615624- [Arabidopsis derived promoters for regulation of plant expression](#)
- 7615627- [RNA interference mediated inhibition of aurorakinase B and its combinations as anticancer therapy](#)
- 7615634- [4-aminopyrimidine-5-one derivatives](#)
- 7615643- [Benzimidazole thiophene compounds](#)
- 7615685- [Methods of producing human or animal food from stably transformed, fertile maize plants](#)
- 7615686- [Expression and use of novel pesticidal toxins](#)
- 7618364- [Cardiac wall tension relief device and method](#)
- 7615541- [siRNA targeting TIE-2](#)
- 7615540- [Formulations comprising antisense nucleotides to connexins](#)
- 7615380- [Methods for modulating an immune response by modulating KRC activity](#)
- 7612256- [Isolated nucleic acid molecules encoding the Br2 P-glycoprotein of maize and methods of modifying growth in plants transformed therewith](#)
- 7612258- [Nucleic acid molecules associated with plant cell proliferation and growth and uses thereof](#)
- 7612914- [Production of color space conversion profile based on correspondence of grid points and ink amounts](#)
- 7615208- [Metal ion-labeled bis-aminoethanethiol-targeting ligand conjugates, compositions, and methods for tissue-specific disease imaging](#)
- 7615223- [Selected immunoconjugates for binding to aminophospholipids](#)

- 7615349- [Melanoma gene signature](#)
- 7615361- [Toxicity screening methods](#)
- 7615372- [Antibodies with immune effector activity and that internalize in endosomal-positive cells](#)
- 7615373- [Electroprocessed collagen and tissue engineering](#)
- 7615379- [Nucleic acid and corresponding protein entitled 193P1E1B useful in treatment and detection of cancer](#)
- 7618622- [Treatment of Parkinson's disease and related disorders using postpartum derived cells](#)
- 7618623- [Hybrid adeno-retroviral vector for the transfection of cells](#)
- 7618975- [4-arylamino-quinazolines and analogs as activators of caspases and inducers of apoptosis and the use thereof](#)
- 7618981- [Imidazopyridinyl-benzamide anti-cancer agents](#)
- 7618999- [Process of obtaining taxosteroids and precursors thereof](#)
- 7619000- [S-dimethylarsino-thiosuccinic acid S-dimethylarsino-2-thiobenzoic acid S-\(dimethylarsino\) glutathione as treatments for cancer](#)
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- 7619068- [Ovr110 antibody compositions and methods of use](#)
- 7619083- [Intermediates useful in preparing certain pyrrolotriazine compounds and process for making such intermediates](#)
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- 7619146- [Method for modifying plant morphology, biochemistry and physiology](#)
- 7618971- [Mitotic kinesin inhibitors](#)
- 7618949- [Drug-eluting stents coated with P2Y.sub.12 receptor antagonist compound](#)
- 7618939- [Compositions and methods to prevent cancer with cupredoxins](#)
- 7618626- [Combination treatment for non-hematologic malignancies](#)
- 7618629- [Manipulation of cytokine levels using CD83 gene products](#)
- 7618646- [Matrix, cell implant and method for their production and use](#)
- 7618654- [Mammalian myeloid progenitor cell subsets](#)
- 7618658- [Anti-microbial agent and anti-microbial composition](#)
- 7618791- [Methods of detecting cancer with antibodies to cytokine receptor ZCYTOR19](#)
- 7618799- [Bacterial leader sequences for increased expression](#)
- 7618813- [Multi-layered photobioreactor and method of culturing photosynthetic microorganisms using the same](#)
- 7618814- [MicroRNA-related nucleic acids and uses thereof](#)
- 7618816- [Metal-binding therapeutic peptides](#)
- 7620528- [Method and program for labeling multi material data](#)

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