

## S Phase

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### Recent Publications on S Phase:

- [Drosophila homologue of the Rothmund-Thomson syndrome gene: Essential function in DNA replication during development.](#)  
*Members of the RecQ family play critical roles in maintaining genome...*30th August, 2008  
Department of Biochemistry, Duke University Medical Center, Durham, NC- *Dev Biol.* 2008 Aug 15. ([DOI Direct Link](#))
- [Connexin 37 profoundly slows cell cycle progression in rat insulinoma cells.](#)  
*In addition to providing a pathway for intercellular communication the gap...*30th August, 2008  
University of Arizona College of Medicine.- *Am J Physiol Cell Physiol.* 2008 Aug 27. ([DOI Direct Link](#))
- [Raman tweezers provide the fingerprint of cells supporting the late stages of KSHV reactivation.](#)  
*Kaposi's sarcoma-associated herpesvirus (KSHV) has both latent and lytic...*30th August, 2008  
Department of Microbiology & Immunology, Brody School of Medicine at East- *J Cell Mol Med.* 2008 Aug 21. ([DOI Direct Link](#))
- [Comparison of the prognostic value of a panel of tissue tumor markers and established clinicopathological factors in patients with gastric cancer.](#)  
*AIM: The purpose of this study was to assess if the addition of a panel of...*30th August, 2008  
Department of Surgery, University of Helsinki, Helsinki, Finland.- *Anticancer Res.* 2008 Jul-Aug;28(4C):2279-87.
- [Effect of steep pulsed electric field on proliferation, viscoelasticity and adhesion of human hepatoma SMMC-7721 cells.](#)  
*It has been proven that steep pulsed electric field (SPEF) can directly...*30th August, 2008  
Department of Bioengineering, College of Bioengineering, Ministry of- *Anticancer Res.* 2008 Jul-Aug;28(4B):2245-51.
- [Helanalin-mediated post-transcriptional regulation of p21\(Cip1\) inhibits 3T3-L1 preadipocyte proliferation.](#)  
*We have previously shown that post-transcriptional mechanisms involving...*30th August, 2008  
Department of Nutrition, The University of North Carolina at Greensboro,- *J Cell Biochem.* 2008 Aug 26. ([DOI Direct Link](#))
- [Dysplasia and disorder of cell membrane entirety in iron-deficiency anemia.](#)  
*Peripheral blood smears of 43 patients (26 males, median age 18 months,...*30th August, 2008  
Faculty of Medicine, Department of Pediatrics, Division of Pediatric- *Pediatr Hematol Oncol.* 2008 Sep;25(6):492-501. ([DOI Direct Link](#))
- [Enhancement of Radiosensitivity by Roscovitine Pretreatment in Human Non-small Cell Lung Cancer A549 Cells.](#)

- Roscovitine has been reported to have anti-proliferative properties and is...*30th August, 2008  
Department of Pharmacology, The Fourth Military Medical University.- J Radiat Res (Tokyo). 2008 Aug 26.
- [Cell cycle progression requires the CDC-48UFD-1/NPL-4 complex for efficient DNA replication.](#)  
*Since cdc48 mutants were isolated by the first genetic screens for cell...*30th August, 2008  
Centre for Molecular Neurobiology (ZMNH), University of Hamburg,- Proc Natl Acad Sci U S A. 2008 Aug 26. ([DOI Direct Link](#))
  - [Kinetics of H2AX phosphorylation after exposure to cisplatin.](#)  
*BACKGROUND: Cisplatin is a widely used cancer chemotherapeutic drug that...*30th August, 2008  
Medical Biophysics Department, British Columbia Cancer Research Centre,- Cytometry B Clin Cytom. 2008 Aug 25. ([DOI Direct Link](#))
  - [Involvement of insulin in early development of mouse one-cell stage embryos.](#)  
*Recent studies have suggested that growth factors and hormones play...*30th August, 2008  
Department of Biochemical and Molecular Biology, China Medical University,- Sci China C Life Sci. 2008 Sep;51(9):767-73. Epub 2008 Aug 24. ([DOI Direct Link](#))
  - [Using a GFP-gene fusion technique to study the cell cycle-dependent distribution of calmodulin in living cells.](#)  
*In this study, a green fluorescent protein (GFP)-calmodulin (CaM) fusion...*30th August, 2008  
Department of Biology, Hong Kong University of Science and Technology,- Sci China C Life Sci. 1999 Oct;42(5):517-28. ([DOI Direct Link](#))
  - [Nijmegen Breakage Syndrome and Functions of the Responsible Protein,NBS1.](#)  
*Nijmegen breakage syndrome (NBS) is a rare recessive genetic disorder,...*30th August, 2008  
Department of Biology, University 'Roma Tre', Rome, Italy.- Genome Dyn. 2006;1:191-205. ([DOI Direct Link](#))
  - [TPX2 in malignantly transformed human bronchial epithelial cells by anti-benzo\[a\]pyrene-7,8-diol-9,10-epoxide.](#)  
*In order to elucidate the function of the targeting protein for Xenopus...*30th August, 2008  
Department of Toxicology, School of Public Health, Peking University, PR- Toxicology. 2008 Aug 3. ([DOI Direct Link](#))
  - [A kinetoplastid BRCA2 interacts with DNA replication protein CDC45.](#)  
*The gene BRCA2, first identified as a breast cancer susceptibility locus...*30th August, 2008  
Department of Pathology, University of Cambridge, UK.- Int J Parasitol. 2008 Aug 3. ([DOI Direct Link](#))

## BioNews Results for S Phase

- [ERBITUX Phase 3 BMS-099 Lung Cancer Study Secondary Endpoint Update: Overall Survival Results Announced](#)  
*SkyNewswire.com: Aug 30 2008 7:00AM Matching: s phase*
- [Pharmos Corporation Announces That it Will Cease Operations in Israel](#)  
*SmartBrief: Aug 30 2008 4:05AM Matching: s phase*
- [Intercell Announces Initiation of Further Phase II Clinical Trial of V710 an Investigational Vaccine to Prevent](#)  
*KRON4: Aug 29 2008 10:20AM Matching: s phase*
- [Intercell Announces Initiation of Further Phase II Clinical Trial of V710 an Investigational Vaccine to Prevent](#)  
*KOTA Territory News: Aug 29 2008 5:59AM Matching: s phase*
- [Cytokinetics Announces Clinical Trials Data Relating to Ispinesib to Be Presented at the 2008 ASCO Breast Canc](#)  
*Street Insider: Aug 29 2008 11:44AM Matching: s phase*
- [ERBITUX\(R\) Phase 3 BMS-099 Lung Cancer Study Secondary Endpoint Update: Overall Survival](#)

## Results Announced

*Genetic Engineering News: Aug 29 2008 4:55PM Matching: s phase*

- [Pilot Study of Combination Chemotherapy Using Irinotecan plus S-1 for Metastatic Pancreatic Cancer](#)  
*Oncology: Aug 29 2008 12:54AM Matching: s phase*
- [Protein Arrays: Study results from University of California in the area of protein arrays published](#)  
*NewsRX: Aug 29 2008 1:51AM Matching: s phase*
- [Exposure to antipsychotics and risk of stroke: self controlled case series study](#)  
*British Medical Journal: Aug 29 2008 1:13AM Matching: s phase*
- [Patient-Controlled Analgesia versus Oral Controlled-Release Oxycodone -- Are They Interchangeable for Acute Po](#)  
*Oncology: Aug 29 2008 12:52AM Matching: s phase*
- [SulphCo Adds New Board Member](#)  
*KRON4: Aug 29 2008 10:18AM Matching: s phase*
- [SulphCo Adds New Board Member](#)  
*KOTA Territory News: Aug 29 2008 5:59AM Matching: s phase*
- [Plasma biomarkers may help refine stroke diagnosis](#)  
*Clinical Lab Products: Aug 29 2008 5:48AM Matching: s phase*
- [Intercell Announces Initiation of Further Phase II Clinical Trial of V710 an Investigational Vaccine to Prevent](#)  
*KLFY: Aug 28 2008 12:38PM Matching: s phase*
- [Intercell Announces Initiation of Further Phase II Clinical Trial of V710 an Investigational Vaccine to Prevent](#)  
*Pharma Live: Aug 28 2008 12:55PM Matching: s phase*

## **S Phase Clinical Trials:**



- [Description and Prognostic Evaluation of Four Biological Parameters of Blast Cells in Adult Acute Lymphoblastic Leukemia](#)  
*Adult Acute Lymphoblastic Leukemia*

## **S Phase Patents:**



- 7399740- [Poly-Glu.Tyr for neuroprotective therapy](#)
- 7407946- [Quinazoline compounds](#)
- 7407971- [Substituted pyrrolo-pyrazole derivatives as kinase inhibitors](#)
- 7407985- [Compounds that abrogate DNA damage induced cell cycle G2 checkpoint and/or augment anti-cancer activity of DNA-damaging treatments](#)
- 7407988- [Carbamic acid compounds comprising a sulfonamide linkage as HDAC inhibitors](#)

- 7408041- [Polypeptides and antibodies derived from chronic lymphocytic leukemia cells and uses thereof](#)
- 7408095- [Methods for introducing heterologous cells into fish to determine if the heterologous cells contain cancer cells or a pathogen](#)
- 7409026- [Device and method for detecting the phase of a signal](#)
- 7410772- [Compositions and methods for treatment of non-Hodgkin's lymphoma](#)
- 7410774- [Compounds modulating sister chromatid separation and method for identifying same](#)
- 7410791- [Device containing cytophilic islands that adhere cells separated by cytophobic regions](#)
- 7407675- [Anti-neoplastic compositions comprising extracts of black cohosh](#)
- 7405314- [Compounds and methods for the treatment of cancer](#)
- 7405286- [Stars--A muscle-specific actin-binding protein](#)
- 7399850- [Sequence-determined DNA fragments encoding AP2 domain proteins](#)
- 7399884- [Histone deacetylase inhibitors](#)
- 7402228- [Manufacturing method and apparatus of phase shift mask blank](#)
- 7402557- [Combined treatment with keratinocyte growth factor and epidermal growth factor inhibitor](#)
- 7402585- [Substituted quinazoline derivatives as inhibitors of aurora kinases](#)
- 7405205- [Antitumor antisense sequences directed against R1 and R2 components of ribonucleotide reductase](#)
- 7405220- [Pyrazolopyrimidines](#)
- 7405227- [Treatment of cancer](#)
- 7405272- [Selectin ligand interactor cytoplasmic \(SLIC-1\), a P-selectin glycoprotein ligand \(PSGL-1\) binding protein](#)
- 7405279- [Chimeric proteins for diagnosis and treatment of diabetes](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
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- 7415359- [Methods and systems for the identification of components of mammalian biochemical networks as targets for therapeutic agents](#)
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- 7416881- [Yeast cells engineered to produce pheromone system protein surrogates, and uses therefor](#)
- 7417026- [Mobilization of hematopoietic cells](#)
- 7417053- [Pyrazolo\[1,5-a\]pyridine derivatives or pharmaceutically acceptable salts thereof](#)
- 7417137- [Non-squamous epithelium-specific transcription](#)
- 7417179- [Method of modifying epidermal outgrowth structures via modulating cell cycle control genes](#)
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- 7415358- [Molecular toxicology modeling](#)
- 7415144- [Cell observation device and cell observation method](#)
- 7414170- [Transgenic bovines capable of human antibody production](#)
- 7412333- [Method for prognostic factor analysis regarding cancers](#)
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- 7414020- [Human checkpoint kinase, hCDS1, compositions and methods](#)
- 7414035- [hKIS composition and methods of use](#)
- 7414077- [Therapeutic intervention to mimic the effect of caloric restriction](#)
- 7414105- [Peptides that bind to the erythropoietin receptor](#)
- 7418211- [Control apparatus and control method for optical modulator](#)

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