

G0 Phase

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Recent Publications on G0 Phase:

- [Lymphocyte electrotaxis in vitro and in vivo.](#)
Electric fields are generated in vivo in a variety of physiologic and...7th October, 2008
Laboratory of Immunology and Vascular Biology, Department of Pathology,- J Immunol. 2008 Aug 15;181(4):2465-71.
- [CD28 controls differentiation of regulatory T cells from naive CD4 T cells.](#)
CD28 is required for the development of regulatory T cells (Tregs;...7th October, 2008
Immunology and Blood and Marrow Transplantation Programs, H. Lee Moffitt- J Immunol. 2008 Aug 15;181(4):2285-91.
- [Coenzyme Q0 induces apoptosis and modulates the cell cycle in estrogen receptor negative breast cancer cells.](#)
We postulated that methoxy-substituted cyclic compounds could inhibit...3rd October, 2008
Department of Pharmacology and Toxicology, University of Otago, Dunedin,- Anticancer Drugs. 2008 Sep 30. ([DOI Direct Link](#))
- [\[Regulation of cell-cycle exit and G0-phase maintenance during differentiation by Fbxw7\]](#)
CD28 is required for the development of regulatory T cells (Tregs;...1st October, 2008
- Tanpakushitsu Kakusan Koso. 2008 Aug;53(10):1217-24.
- [E2F-1 transcriptional activity is a critical determinant of Mdm2 antagonist-induced apoptosis in human tumor cell lines.](#)
Nutlin-3 is a selective inhibitor of the p53-Mdm2 interaction, and...1st October, 2008
Helen Diller Family Comprehensive Cancer Center and Cancer Research- Oncogene. 2008 Sep 11;27(40):5303-14. Epub 2008 Jun 2. ([DOI Direct Link](#))
- [G0 cell cycle arrest alone is insufficient for enabling the repair of ionizing radiation-induced potentially lethal damage.](#)
The repair of ionizing radiation-induced potentially lethal damage (PLD)...17th September, 2008
Academic Medical Center, Laboratory for Experimental Oncology and- Radiat Res. 2008 Aug;170(2):184-91. ([DOI Direct Link](#))
- [17alpha-Hydroxylase/17,20 lyase inhibitor VN/124-1 inhibits growth of androgen-independent prostate cancer cells via induction of the endoplasmic reticulum stress response.](#)
Inhibitors of the enzyme 17alpha-hydroxylase/17,20 lyase are a new class...16th September, 2008
Department of Pharmacology and Experimental Therapeutics, University of- Mol Cancer Ther. 2008 Sep;7(9):2828-36. ([DOI Direct Link](#))
- [Manganese chloride-induced G0/G1 and S phase arrest in A549 cells.](#)
In the present study, we investigated the effects of manganese chloride...13th September, 2008

- Department of Toxicology, Peking University Health Science Center, Beijing- Toxicology. 2008 Aug 19;250(1):39-46. Epub 2008 Jun 3. ([DOI Direct Link](#))
- [The search for cancer stem cells in hepatocellular carcinoma.](#)
*BACKGROUND: Recent evidence suggests that some solid cancers originate...*9th September, 2008
Department of Surgery, Medical Institute of Bioregulation, Kyushu- Surgery. 2008 Aug;144(2):119-24. ([DOI Direct Link](#))
 - [Histone acetylation facilitates rapid and robust memory CD8 T cell response through differential expression of effector molecules \(eomesodermin and its targets: perforin and granzyme B\).](#)
*To understand the mechanism regulating the effector function of memory CD8...*6th September, 2008
Laboratory of Immunology and Flow Cytometry Unit, National Institute on- J Immunol. 2008 Jun 15;180(12):8102-8.
 - [IL-6, in synergy with IL-7 or IL-15, stimulates TCR-independent proliferation and functional differentiation of CD8+ T lymphocytes.](#)
*Recent reports have shown that IL-21, in synergy with IL-15, stimulates...*6th September, 2008
Immunology Division, Department of Pediatrics, University of Sherbrooke,- J Immunol. 2008 Jun 15;180(12):7958-68.
 - [Cdh1: a master G0/G1 regulator.](#)
*APC/C(Cdh1) controls the G0 and G1 phases of the cell cycle. Using a...*5th August, 2008
Department of Pathology, NYU Cancer Institute, New York University School- Nat Cell Biol. 2008 Jul;10(7):755-7. ([DOI Direct Link](#))
 - [Poly\(ADP-ribosylation\) is implicated in the G0-G1 transition of resting cells.](#)
*Poly(ADP-ribosylation), catalysed by a family of poly(ADP-ribose)...*30th July, 2008
1Pasteur Institute-Fondazione Cenci Bolognetti, Department of Cellular- Oncogene. 2008 Jul 28. ([DOI Direct Link](#))
 - [Effect of survivin regulation of transcription level by p21waf1 overexpression in HepG2 hepatocellular carcinoma cells.](#)
*The effect of cyclin-dependent kinase inhibitors Cip1/Waf1 (p21) on...*20th June, 2008
Department of Clinical Laboratory, Union Hospital, Tongji Medical College,- J Huazhong Univ Sci Technol Med Sci. 2008 Jun;28(3):308-13. Epub 2008 ([DOI Direct Link](#))
 - [Daidzein causes cell cycle arrest at the G1 and G2/M phases in human breast cancer MCF-7 and MDA-MB-453 cells.](#)
*We examined the mechanisms by which daidzein inhibits the growth of breast...*11th June, 2008
Plant Resources Research Institute, Duksung Women's University, 419- Phytomedicine. 2008 Sep;15(9):683-90. Epub 2008 Jun 9. ([DOI Direct Link](#))

BioNews Results for G0 Phase

- [Phase Forward Announces Third Quarter Financial Reporting Date for October 27, 2008](#)
DiGiTAL50: Oct 11 2008 6:14AM Matching: phase
- [Phase Forward Announces Third Quarter Financial Reporting Date for October 27, 2008](#)
TMC Net: Oct 11 2008 2:28AM Matching: phase
- [Diamyd\(R\) Study Published in Prestigious New England Journal of Medicine](#)
KLFY: Oct 10 2008 11:01PM Matching: phase
- [Learn About the Outsourcing in Drug Development: The Contract CRO Market, 3rd Edition](#)
Pharmacy Choice: Oct 10 2008 6:51AM Matching: phase
- [One Year of GATTEX\(TM\) Therapy Safely Reduces Parenteral Nutrition Dependence for Patients with Short Bowel Sy](#)
Bionity.com: Oct 10 2008 3:31PM Matching: phase
- [Lilly Acquires ImClone Systems In \\$6.5B Transaction](#)
Pharmaceutical Online: Oct 10 2008 10:31AM Matching: phase

- [Phase Forward Announces Third Quarter Financial Reporting Date for October 27, 2008](#)
Street Insider: Oct 10 2008 9:17PM Matching: phase
- [Phase Forward Announces Third Quarter Financial Reporting Date for October 27, 2008](#)
Forbes.com: Oct 10 2008 9:33PM Matching: phase
- [Phase Forward Announces Third Quarter Financial Reporting Date for October 27, 2008](#)
MarketWatch: Oct 10 2008 9:22PM Matching: phase
- [Phase Forward Announces Third Quarter Financial Reporting Date for October 27, 2008](#)
PR inside: Oct 10 2008 9:22PM Matching: phase
- [Phase Forward Announces Third Quarter Financial Reporting Date for October 27, 2008](#)
Business Wire via Yahoo!: Oct 10 2008 9:17PM Matching: phase
- [Zacks Analyst Blog Highlights: AstraZeneca PLC, Phase Forward,](#)
Business Wire via MSN Money: Oct 10 2008 11:23AM Matching: phase
- [Phase Forward to Share Expertise at DIA Clinical Forum and CReaTE 08](#)
PR inside: Oct 9 2008 8:33AM Matching: phase
- [Phase Forward to Share Expertise at DIA Clinical Forum and CReaTE 08](#)
Reuters: Oct 9 2008 8:56AM Matching: phase
- [Phase Forward to Share Expertise at DIA Clinical Forum and CReaTE 08](#)
MarketWatch: Oct 9 2008 8:25AM Matching: phase

G0 Phase Patents:



- 6638974- [Ascorbyl esters for the treatment of cancer](#)
- 6913882- [Methods of screening for B cell activity modulators](#)
- 6919209- [Method of genetically modifying very primitive quiescent human hematopoietic stem cells](#)
- 6927060- [Methods to prepare and use epidermal stem cells](#)
- 6970740- [UVC radiation therapy for leukemia](#)
- 6983227- [Virtual models of complex systems](#)
- 6992170- [Polypeptides and polynucleotides homologous to thymosin, ephrin a receptors, and fibromodulin](#)
- 7064245- [Process for reconstructing a non-human mammalian embryo by nuclear transfer using a heat treated donor nucleus and preparing a non-human mammal](#)
- 7067325- [Removal of embedding media from biological samples and cell conditioning on automated staining instruments](#)
- 7071372- [Method for cloning animals with targeted genetic alterations by transfer of long-term cultured male or female somatic cell nuclei, comprising artificially-induced genetic alterations, to enucleated recipient cells](#)
- 7074911- [Endogenous granzyme B in non-immune cells](#)
- 6900051- [Process for obtaining mammalian insulin secreting cells in vitro and their uses](#)
- 6897054- [Human H37 proteins and cDNA encoding the same](#)
- 6894153- [Gene Any-RF; dormancy regulatory substance, process for producing the same and cell regulator for vital cells](#)
- 6651008- [Database system including computer code for predictive cellular bioinformatics](#)
- 6670723- [Irradiation direction control apparatus for vehicle lamp](#)
- 6734167- [Uses of transport proteins](#)

- 6737052- [Induction of programmed cell death by N5 gene](#)
- 6852529- [Glucose-regulated mRNA instability element](#)
- 6855552- [Automated immunohistochemical and in situ hybridization assay formulations](#)
- 6855559- [Removal of embedding media from biological samples and cell conditioning on automated staining instruments](#)
- 6855806- [Thymosin beta 10-like proteins and nucleic acids encoding same](#)
- 6884624- [Method for measuring the rate of cell reproduction by analysis of nanoliter cell samples](#)
- 6887711- [Method of characterization of biological entities](#)
- 7087396- [Monoclonal antibody and method and kit for immunoassay of soluble human ST2](#)
- 7157233- [Methods and compositions for the detection of cervical disease](#)
- 7358046- [Sensitivity test to predict efficacy of anti-cancer therapies](#)
- 7358090- [Establishment of cellular manipulations which enhance oligo-mediated gene targeting](#)
- 7361460- [Approach to molecular diagnosis of human papillomavirus-related diseases](#)
- 7361774- [Chalcone compound](#)
- 7361804- [Unactivated oocytes in nuclear transfer to produce ungulates](#)
- 7390484- [Self-contained adipose derived stem cell processing unit](#)
- 7407792- [Compositions, organisms and methodologies employing a novel human kinase](#)
- 7410753- [Removal of embedding media from biological samples and cell conditioning on automated staining instruments](#)
- 7429384- [Chimeric antagonist anth1](#)
- 7429488- [Method for processing lipoaspirate cells](#)
- 7355094- [Methods of ungulate nuclear transfer](#)
- 7338774- [Method for determining activity of cell cycle regulatory factor and method for diagnosing cancer using the same](#)
- 7332648- [Unactivated oocytes in nuclear transfer to produce cultured inner cell mass cells and ungulates](#)
- 7232938- [Cloning ungulates from a quiescent donor cell](#)
- 7238523- [p53as protein and antibody therefor](#)
- 7297685- [Use of pro-apoptotic factors in treatment of atherosclerosis](#)
- 7304204- [Ungulates produced by nuclear transfer of G1 cells](#)
- 7307198- [Ungulates produced by nuclear transfer of G1 cells](#)
- 7321075- [Serial nuclear transfer of ungulate embryos](#)
- 7321076- [Unactivated ungulate oocytes to produce a cloned ungulate by nuclear transfer](#)
- 7326824- [Unactivated ungulate oocytes to produce a transgenic ungulate by nuclear transfer](#)
- 7326825- [Methods of ungulate nuclear transfer](#)
- 7329796- [Serial nuclear transfer of ungulate embryos](#)
- 7432415- [Unactivated oocytes as cytoplasm recipients for nonprimate mammalian and pig nuclear transfer](#)

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