

Blast Crisis

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Recent Publications on Blast Crisis:



- [An updated approach to the diagnosis of myeloid leukemia cutis.](#)
*The diagnosis of myeloid leukemia cutis can be difficult, particularly in...*13th November, 2009
Department of Pathology, Stanford University, Stanford, CA 94305, USA.- Am J Clin Pathol. 2009 Jul;132(1):101-10. ([DOI Direct Link](#))
- [Mutations of E3 Ubiquitin Ligase Cbl Family Members Constitute a Novel Common Pathogenic Lesion in Myeloid Malignancies.](#)
*PURPOSE: Acquired somatic uniparental disomy (UPD) is commonly observed in...*11th November, 2009
Department of Translational Hematology and Oncology Research and- J Clin Oncol. 2009 Nov 9. ([DOI Direct Link](#))
- [Allogeneic stem cell transplantation for pediatric and adolescent patients with CML: results from the prospective trial CML-paed I.](#)
*PURPOSE: Stem cell transplantation (SCT) can definitely cure chronic...*6th November, 2009
Universitätskinderklinik Dresden, Germany.- Klin Padiatr. 2009 Nov-Dec;221(6):351-7. Epub 2009 Nov 4. ([DOI Direct Link](#))
- [Philadelphia-negative acute lymphoblastic leukemia in a chronic myeloid leukemia patient receiving dasatinib.](#)
*Background aims. Dasatinib is a second-generation tyrosine kinase...*3rd November, 2009
Hospital Israelita Albert Einstein/Instituto Israelita de Ensino e- Cytotherapy. 2009 Nov 2.
- [Hes1 immortalizes committed progenitors and plays a role in blast crisis transition in chronic myelogenous leukemia.](#)
*Hairy enhancer of split 1 (Hes1) is a basic helix-loop-helix...*29th October, 2009
Department of Cell Therapy and Transplantation Medicine, Graduate School- Blood. 2009 Oct 27. ([DOI Direct Link](#))
- [Nilotinib for imatinib-resistant or -intolerant chronic myeloid leukemia in chronic phase, accelerated phase, or blast crisis: a single- and multiple-dose, open-label pharmacokinetic study in Chinese patients.](#)
*BACKGROUND: Nilotinib, an oral second-generation Bcr-Abl tyrosine kinase...*29th October, 2009
Rui Jin Hospital, Shanghai Jiao Tong University School of Medicine,- Clin Ther. 2009 Jul;31(7):1568-75. ([DOI Direct Link](#))
- [Failure of a non-authorized copy product to maintain response achieved with imatinib in a patient with chronic phase chronic myeloid leukemia: a case report.](#)
*INTRODUCTION: Due to high rates of response and durable remissions,...*16th October, 2009

Professor of Medicine and Clinical Haematology, Faculty of Medicine, Cairo- J Med Case Reports. 2009 Apr 29;3:7112. ([DOI Direct Link](#))

- [Clinico-pathological features and outcomes in chronic phase chronic myeloid leukemia patients treated with hydroxyurea.](#)
*OBJECTIVE: To study the clinico-pathological features and major outcomes...*16th October, 2009 Liaquat National Hospital and Medical College, Karachi, Pakistan.- Asian Pac J Cancer Prev. 2009 Oct-Dec;10(4):591-4.
- [The B cell mutator AID promotes B lymphoid blast crisis and drug resistance in chronic myeloid leukemia.](#)
*Chronic myeloid leukemia (CML) is induced by BCR-ABL1 and can be...*15th October, 2009 Leukemia and Lymphoma Program, Norris Comprehensive Cancer Center,- Cancer Cell. 2009 Sep 8;16(3):232-45. ([DOI Direct Link](#))
- [Imatinib resistance and progression of CML to blast crisis: somatic hypermutation AIDing the way.](#)
*Very little is known about how acquired oncogenic mutations arise. In this...*15th October, 2009 Yale Cancer Center, Department of Internal Medicine, Section of- Cancer Cell. 2009 Sep 8;16(3):174-6. ([DOI Direct Link](#))
- [The interferon consensus sequence binding protein \(ICSBP/IRF8\) activates transcription of the FANCF gene during myeloid differentiation.](#)
*The interferon consensus sequence binding protein (ICSBP) is an interferon...*6th October, 2009 Northwestern University, United States;- J Biol Chem. 2009 Oct 2. ([DOI Direct Link](#))
- [\[Prognostic significance of cellular vascular endothelial growth factor \(VEGF\) expression in the course of chronic myeloid leukaemia\]](#)
*INTRODUCTION: Increased angiogenesis in bone marrow is one of the...*22nd September, 2009 - Srp Arh Celok Lek. 2009 Jul-Aug;137(7-8):379-83.
- [Phase I trials of amonafide as monotherapy and in combination with cytarabine in patients with poor-risk acute myeloid leukemia.](#)
*Amonafide-l-malate (amonafide) is a unique DNA intercalator that maintains...*15th September, 2009 North Shore University Hospital, Albert Einstein College of Medicine,- Leuk Res. 2009 Sep 11. ([DOI Direct Link](#))
- [Triptolide induces cell death independent of cellular responses to imatinib in blast crisis chronic myelogenous leukemia cells including quiescent CD34+ primitive progenitor cells.](#)
*The advent of Bcr-Abl tyrosine kinase inhibitors (TKI) has revolutionized...*3rd September, 2009 Section of Molecular Hematology and Therapy, Department of Stem Cell- Mol Cancer Ther. 2009 Sep;8(9):2509-16. Epub 2009 Sep 1. ([DOI Direct Link](#))
- [A pilot study of carboplatin and mitoxantrone in blast crisis of chronic myeloid leukemia.](#)
*The efficacy and toxicity of carboplatin plus mitoxantrone in blast crisis...*22nd August, 2009 New York Medical College, 600 East 233rd Street, Bronx, NY, 10466, USA,- Med Oncol. 2009 Aug 21. ([DOI Direct Link](#))

Blast Crisis Patents:



- 7361764- [Pyrrolo-pyridine kinase modulators](#)
- 7432065- [Methods of identifying modulators of interaction between PDZ domain proteins and PL proteins](#)

- 7435755- [CDDO-compounds and combination therapies thereof](#)
- 7449582- [Compounds and compositions as protein kinase inhibitors](#)
- 7452993- [Fused ring heterocycle kinase modulators](#)
- 7455995- [BAALC expression as a diagnostic marker for acute leukemia](#)
- 7456333- [Transgenic non-human mammals as models for human pathologies of stem cell origin](#)
- 7462694- [C-terminally truncated non-cytotoxic PAP mutants](#)
- 7468244- [Polymorphism detection and separation](#)
- 7473783- [Bicyclic pyrazolo protein kinase modulators](#)
- 7475048- [Pre-processed feature ranking for a support vector machine](#)
- 7427625- [Substituted thiatriazaacenaphthylene-6-carbonitrile kinase inhibitors](#)
- 7423115- [ARTS C-terminus fragments and mimetics thereof](#)
- 7368119- [Compositions and methods for WT1 specific immunotherapy](#)
- 7371750- [Compounds and compositions as protein kinase inhibitors](#)
- 7384907- [Method of treating infection with ABL tyrosine kinase inhibitors](#)
- 7384940- [Method of treating cancer using kinase inhibitors](#)
- 7390483- [Universal GM-CSF expressing bystander human K562 cell line](#)
- 7405314- [Compounds and methods for the treatment of cancer](#)
- 7416723- [Therapeutic compositions and methods useful in modulating protein tyrosine phosphatases](#)
- 7416873- [Detection of gleevec resistant mutations](#)
- 7419811- [Use of specifically engineered enzymes to enhance the efficacy of prodrugs](#)
- 7423038- [Compounds and compositions as protein kinase inhibitors](#)
- 7482488- [Aryl and heteroaryl propene amides, derivatives thereof and therapeutic uses thereof](#)
- 7507821- [Process for preparing Imatinib](#)
- 7514224- [Arrays of PDZ domain polypeptides](#)
- 7585866- [Protein tyrosine kinase inhibitors](#)
- 7585964- [Methods of analyzing chromosomal translocations using fluorescence in situ hybridization \(FISH\)](#)
- 7589101- [Compounds and compositions as protein kinase inhibitors](#)
- 7592142- [Detection of gleevec resistance](#)
- 7598257- [Heteroaryl substituted pyrrolo\[2,3-b\]pyridines and pyrrolo\[2,3-b\]pyrimidines as janus kinase inhibitors](#)
- 7601839- [Pyrrolo-pyridine kinase modulators](#)
- 7605137- [Combination therapy comprising cloretazine](#)
- 7605154- [Substituted Thiazolo \[4,5-d\]pyrimidines as protein kinase inhibitors](#)
- 7608635- [Pyrazole compounds that modulate HSP90 activity](#)
- 7615208- [Metal ion-labeled bis-aminoethanethiol-targeting ligand conjugates, compositions, and methods for tissue-specific disease imaging](#)
- 7582670- [Methods of treating an inflammatory-related disease](#)
- 7582637- [Pyrrolo-pyridine kinase modulators](#)
- 7514229- [Methods for diagnosing and evaluating treatment of blood disorders](#)
- 7521175- [Mutations in the Bcr-Abl tyrosine kinase associated with resistance to STI-571](#)
- 7541367- [3-benzoimidazolyl-pyrazolopyridines useful in treating kinase disorders](#)
- 7550591- [Imatinib production process](#)
- 7563787- [Substituted pyrazole compounds](#)
- 7569353- [Myeloperoxidase detection in diagnosis and prognosis of hematopoietic disorders](#)
- 7569593- [Compounds and compositions as protein kinase inhibitors](#)
- 7579356- [Thia-tetraazaacenaphthylene kinase inhibitors](#)
- 7579434- [Peptide having ability to activate cancer-related gene](#)
- 7582281- [Ethylenedicycysteine \(EC\)-drug conjugates compositions and methods for tissue specific disease imaging](#)
- 7615574- [Synergistic composition for treating leukemia](#)

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