

Hematology

[View the current Hematology InDepth page on BioPortfolio.com](#) (PDF)

(<http://www.bioportfolio.com/indepth/Hematology.html>) - Regularly Updated.

Hematology or haematology is the branch of biology , pathology, clinical laboratory, internal medicine, and pediatrics that is concerned with the study of blood, the blood-forming organs, and blood diseases. Hematology includes the study of etiology, diagnosis, treatment, prognosis, and prevention of blood diseases. The lab work that goes into the study of blood is performed by a Medical Technologist. Blood diseases affect the production of blood and its components, such as blood cells, hemoglobin, blood proteins, the mechanism of coagulation, etc. ([From the Wikipedia article Hematology](#) .)



Recent Publications on Hematology:

- [Alexander disease: An important mimicker of focal brainstem glioma.](#)
A study was conducted to determine the health status of the free-living...21st November, 2009
Division of Pediatric Hematology and Oncology, Department of Pediatrics- Pediatr Blood Cancer. 2009 Nov 19. ([DOI Direct Link](#))
- [Transcranial Doppler ultrasonography in infants with sickle cell disease-Is earlier identification of children at risk of stroke possible?](#)
A study was conducted to determine the health status of the free-living...21st November, 2009
Division of Hematology, Department of Pediatrics, Children's Hospital of- Pediatr Blood Cancer. 2009 Nov 19. ([DOI Direct Link](#))
- [Catumaxomab: A bispecific trifunctional antibody.](#)
The trifunctional bispecific monoclonal antibody catumaxomab has two...21st November, 2009
Department of Internal Medicine III, Hematology, Medical Oncology and- Drugs Today (Barc). 2009 Aug;45(8):589-597. ([DOI Direct Link](#))
- [NuRD mediates activating and repressive functions of GATA-1 and FOG-1 during blood development.](#)
GATA transcription factors interact with FOG proteins to regulate tissue...21st November, 2009
Division of Hematology, The Children's Hospital of Philadelphia,- EMBO J. 2009 Nov 19. ([DOI Direct Link](#))
- [Doxorubicin in Lymphoma: Association Between Pharmacokinetic Variability and Clinical Response.](#)
Despite many years of clinical use in Hodgkin lymphoma, no previous...21st November, 2009
From the *Department of Medicine A, Meir Medical Center Kefar Saba,- Ther Drug Monit. 2009 Nov 18. ([DOI Direct Link](#))
- [Thrombotic thrombocytopenic purpura as the first manifestation of metastatic adenocarcinoma in a young woman.](#)
Thrombotic microangiopathy occurs in 5-10% of patients with...21st November, 2009
Adnan Menderes University Medical Faculty, Division of Hematology, 09100- Transfus Apher Sci. 2009 Nov 16. ([DOI Direct Link](#))

- [Expression of BUBR1 in human oral potentially malignant disorders and squamous cell carcinoma.](#)
*OBJECTIVE: BUBR1 is one of the key components of the spindle assembly...*21st November, 2009
PhD Student, Division of Hematology Oncology, Department of Internal- Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2009 Nov 16. ([DOI Direct Link](#))
- [VNCOP-B plus rituximab therapy in elderly patients with aggressive B-cell non-Hodgkin lymphoma: A multicenter experience.](#)
*CHOP (cyclophosphamide, adriamycin, vincristine, and prednisolone) plus...*21st November, 2009
Department of Hematology, Kishiwada City Hospital, 1001 Gakuhara-cho,- Arch Gerontol Geriatr. 2009 Nov 17. ([DOI Direct Link](#))
- [C/EBP epsilon directs granulocytic versus monocytic lineage determination and confers chemotactic function via Hlx.](#)
*OBJECTIVE: Mutations in the C/EBPepsilon gene have been identified in the...*21st November, 2009
Section of Hematology, Department of Internal Medicine and Yale Cancer- Exp Hematol. 2009 Nov 16. ([DOI Direct Link](#))
- [Impact on relapse of corticosteroid therapy after allogeneic hematopoietic stem cell transplantation for acute myeloid leukemia.](#)
*Corticosteroids are often used following allogeneic hematopoietic stem...*21st November, 2009
Department of Hematology, Japanese Red Cross Nagoya First Hospital,- Clin Transplant. 2009 Nov 18. ([DOI Direct Link](#))
- [Use of Cell Lines in the Investigation of Pharmacogenetic Loci.](#)
*Drug response and toxicity, complex traits that are often highly varied...*21st November, 2009
Section of Hematology/Oncology, Department of Medicine; Committee on- Curr Pharm Des. 2009;15(32):3782-3795.
- [Kinase Inhibitors in Prostate Cancer.](#)
*Prostate cancer is a significant public health problem around the world....*21st November, 2009
Department of Pharmaceutical Services, Section of Hematology/Oncology,- Anticancer Agents Med Chem. 2009 Dec;9(10):1089-1104.
- [Prostate Cancer Therapy.](#)
*Prostate cancer is a significant public health problem around the world....*21st November, 2009
Division of Hematology and Oncology, George Washington University Medical- Anticancer Agents Med Chem. 2009 Dec;9(10):1039.
- [Salvage therapy with sorafenib plus vinblastine and fluorouracil for metastatic renal cell carcinoma.](#)
*Prostate cancer is a significant public health problem around the world....*21st November, 2009
Section of Hematology-Oncology, Taipei Medical University Hospital and- Acta Oncol. 2009;48(6):931-932. ([DOI Direct Link](#))
- [Tricky B-usiness: hematogones in aplastic anemia.](#)
*Prostate cancer is a significant public health problem around the world....*21st November, 2009
Department of Pediatric Hematology and Oncology, University of Freiburg,- Leuk Lymphoma. 2009 Nov 19.

BioNews Results for Hematology

- [Life Sciences: Research from University of Oxford, Wellcome Trust Center for Human Genetics yields new findings on life sciences](#)
NewsRX: Nov 21 2009 5:48AM Matching: hematology
- [Facet Biotech Announces Four Presentations at American Society of Hematology Annual Meeting](#)
Individual.com: Nov 20 2009 8:41AM Matching: hematology
- [Results from study with Xarelto to be presented at ASH 2009](#)
Pharmacy Europe: Nov 20 2009 6:27PM Matching: hematology
- [Diablo Valley Oncology Breast Cancer Specialist Recognized](#)

- PR.com: Nov 20 2009 2:14PM Matching: hematology*
- [Iatrogenic Bullae Following Cupping Therapy](#)
MDLinx: Nov 20 2009 11:06AM Matching: hematology
 - [Inflammation: Study findings from Columbia University provide new insights into inflammation](#)
NewsRX: Nov 20 2009 7:15AM Matching: hematology
 - [Cancer doesn't stop Setauket marathon runner](#)
Village Times Herald: Nov 20 2009 6:14AM Matching: hematology
 - [Xarelto approval hopes revived?](#)
FierceBiotech: Nov 20 2009 1:07AM Matching: hematology
 - [Facet Biotech Announces Four Presentations at American Society of Hematology Annual Meeting](#)
NewsBlaze: Nov 19 2009 1:55PM Matching: hematology
 - [Facet Biotech Announces Four Presentations at American Society of Hematology Annual Meeting
Elotuzumab Phase 1 /](#)
PR inside: Nov 19 2009 1:47PM Matching: hematology
 - [Facet Biotech Announces Four Presentations at American Society of Hematology Annual Meeting](#)
TradingMarkets: Nov 19 2009 1:47PM Matching: hematology
 - [Facet Biotech Announces Four Presentations at American Society of Hematology Annual Meeting](#)
Interest!ALERT: Nov 19 2009 2:24PM Matching: hematology
 - [Facet Biotech Announces Four Presentations at American Society of Hematology Annual Meeting](#)
Street Insider: Nov 19 2009 1:58PM Matching: hematology
 - [Positive Results from Chronic Study with Bayer EURs Rivaroxaban Will be Presented As a Late Breaker at ASH 2](#)
Pharma Live: Nov 19 2009 8:36PM Matching: hematology
 - [Facet Biotech Announces Four Presentations at American Society of Hematology Annual Meeting](#)
BioSpace: Nov 19 2009 7:14PM Matching: hematology

Hematology Patents:



- 7608589- [Peptidyl diacylglycerides](#)
- 7611857- [IL-receptor like molecules and uses thereof](#)
- 7611889- [Method for noncovalently immobilizing a biomolecule on a solid substrate and microarray produced according to the method](#)
- 7612073- [Methods of administering tetrahydrobiopterin, associated compositions, and methods of measuring](#)
- 7612092- [Nitrogen-containing aromatic derivatives](#)
- 7612093- [Compositions of treating hepatitis virus infections with N-substituted-1,5-dideoxy-1,5-imino-D-glucitol compounds in combination therapy](#)
- 7612111- [Esterified fatty acid composition](#)
- 7612167- [Human hematopoietic growth regulatory gene product](#)
- 7612169- [Osteoprotegerin variant proteins](#)
- 7612172- [Nucleic acids and corresponding proteins entitled 282P1G3 useful in treatment and detection of cancer](#)
- 7612182- [Anti-IL-6 antibodies, compositions, methods and uses](#)
- 7611831- [Adsorbing pathogen-inactivating compounds with porous particles immobilized in a matrix](#)

- [7611714- Methods and compositions for immunizing against Pseudomonas infection](#)
- [7611712- Immunogenic compositions capable of eliciting Th1 immune responses comprising an HIV-1 MA myristate binding site polypeptide](#)
- [7608591- Targeted delivery to legumain-expressing cells](#)
- [7608597- Methods and compositions for treating hepatitis C virus](#)
- [7608600- Modified 2' and 3'-nucleoside prodrugs for treating Flaviviridae infections](#)
- [7608612- Radiosensitizer formulations and methods for use](#)
- [7608642- Wound and skin care compositions](#)
- [7608685- Tumor antigen based on products of the tumor suppressor gene WT1](#)
- [7608687- Releasable linkage and compositions containing same](#)
- [7608692- Exendins and exendin agonists modified with albumin](#)
- [7609369- Methods of detection of iron deficiency and hemochromatosis](#)
- [7611699- Methods of using cytokine zalpha11 ligand](#)
- [7612871- Frequency-multiplexed detection of multiple wavelength light for flow cytometry](#)
- [7615207- Methods for treating irritable bowel syndrome](#)
- [7618613- Method for radiolabeling antibodies with yttrium-90](#)
- [7618615- Methods for providing neuroprotection for the animal central nervous system against neurodegeneration caused by ischemia](#)
- [7618630- Methods of treating multiple myeloma and myeloma-induced bone resorption using integrin antagonists](#)
- [7618631- Treatment with anti-ErbB2 antibodies and EGFR-targeted drugs](#)
- [7618669- Low-lactose partially hydrolyzed infant formula](#)
- [7618817- Genetically modified human natural killer cell lines](#)
- [7618821- Simulated blood components and methods](#)
- [7618949- Drug-eluting stents coated with P2Y.sub.12 receptor antagonist compound](#)
- [7619000- S-dimethylarsino-thiosuccinic acid S-dimethylarsino-2-thiobenzoic acid S-\(dimethylarsino\) glutathione as treatments for cancer](#)
- [7619067- Evolved interferon-alpha polypeptides](#)
- [7618587- Analyzers and methods of analyzing blood](#)
- [7617743- Device and method for distributing measurement sample and cleaning tubes](#)
- [7615626- Methods, agents, and compound screening assays for inducing differentiation of undifferentiated mammalian cells into osteoblasts](#)
- [7615219- Inhibition of PACAP signalling for the prevention and treatment of thrombocytopenia](#)
- [7615351- Two stage nucleic acid amplification using an amplification oligomer](#)
- [7615359- Copolymer 1 related polypeptides for use as molecular weight markers and for therapeutic use](#)
- [7615374- Generation of clonal mesenchymal progenitors and mesenchymal stem cell lines under serum-free conditions](#)
- [7615379- Nucleic acid and corresponding protein entitled 193P1E1B useful in treatment and detection of cancer](#)
- [7615527- Peptides which modulate blood coagulation and methods of use thereof](#)
- [7615533- TPO peptide compounds for treatment of anemia](#)
- [7615568- Antithrombotic ethers](#)
- [7615593- Bifunctional-modified hydrogels](#)
- [7615622- Methods and compositions for reducing heparan sulfate proteoglycan-mediated clearance of factor VIII](#)
- [7620560- Computer-implemented method for grouping medical claims with clinically representative dynamic clean periods](#)

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road, Dorchester, Dorset, DT1 1PW, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2009 - BioPortfolio Limited.

