Table of Contents
Volume 99, Issue 5: May 2014

Cover Figure
Apoposis of leukemia cells by targeted therapy - image accompanying the perspective article by Mughal et al. in this issue (image created by www.somersault1824.com)

Editorials & Perspectives
795 T-cell immunity in the aging human
Graham Pawelec
797 Current pre-clinical and clinical advances in the BCR-ABL1-positive and -negative chronic myeloproliferative neoplasms
Tariq I Mughal, et al.

Review Article
802 Nature and importance of follicular lymphoma precursors
Emilie Mamessier, et al.

Guideline Article
811 Hematopoietic stem cell transplantation in thalassemia major and sickle cell disease: indications and management recommendations from an international expert panel
Emanuele Angelucci, et al.

Articles
Myelodysplastic Syndromes
821 Complex or monosomal karyotype and not blast percentage is associated with poor survival in acute myeloid leukemia and myelodysplastic syndrome patients with inv(3)(q21q26.2)/t(3;3)(q21;q26.2): a Bone Marrow Pathology Group study
Heesun J. Rogers, et al.

Myeloproliferative Disorders
830 SRSF2-p95 hotspot mutation is highly associated with advanced forms of mastocytosis and mutations in epigenetic regulator genes
Katia Hanssens, et al.
→ This article has a graphical abstract

Acute Myeloid Leukemia
836 Leukemia-induced phenotypic and functional defects in natural killer cells predict failure to achieve remission in acute myeloid leukemia
Kate Stringaris, et al.
848 Integrated genome-wide genotyping and gene expression profiling reveals BCL11B as a putative oncogene in acute myeloid leukemia with 14q32 aberrations
Samen Abbas, et al.

858 The PDK1 master kinase is over-expressed in acute myeloid leukemia and promotes PKC-mediated survival of leukemic blasts
Joanna Zabkiewicz, et al.

865 t(6;9)(p22;q34)/DEK-NUP214-rearranged pediatric myeloid leukemia: an international study of 62 patients
Julie Damgaard Sandahl, et al.

Chronic Lymphocytic Leukemia
873 The prognostic impact of minimal residual disease in patients with chronic lymphocytic leukemia requiring first-line therapy
Rodrigo Santacruz, et al.

881 Clinical significance of LAIR1 (CD305) as assessed by flow cytometry in a prospective series of patients with chronic lymphocytic leukemia
Omar Pertellini, et al.

888 HLA-G is a component of the chronic lymphocytic leukemia escape repertoire to generate immune suppression: impact of the HLA-G 14 base pair (rs66554220) polymorphism
Roberta Rizzo, et al.

Non-Hodgkin Lymphoma
897 Molecular and cytogenetic characterization of expanded B-cell clones from multiclonal versus monoclonal B-cell chronic lymphoproliferative disorders
Ana Henriques, et al.

Stem Cell Transplantation
908 Use of the quality management system “JACIE” and outcome after hematopoietic stem cell transplantation
Alois Gratwohl, et al.

916 Allogeneic hematopoietic stem cell transplantation in patients with polycythemia vera or essential thrombocythemia transformed to myelofibrosis or acute myeloid leukemia: a report from the MPN Subcommittee of the Chronic Malignancies Working Party of the European Group for Blood and Marrow Transplantation
Federico Lussana, et al.

Paroxysmal Nocturnal Hemoglobinuria
922 Baseline characteristics and disease burden in patients in the International Paroxysmal Nocturnal Hemoglobinuria Registry
Hubert Schrezenmeier, et al.

Platelet Disorders
930 Abnormal platelet count is an independent predictor of mortality in the elderly and is influenced by ethnicity
Pavlos Msaouel, et al.

937 Bone marrow fibrosis in 66 patients with immune thrombocytopenia treated with thrombopoietin-receptor agonists: a single-center, long-term follow-up
Waleed Ghanima, et al.
Letters to the Editor
Letters are available online only at www.haematologica.org/content/99/5.toc

e64  
**DDX3X-MLLT10 fusion in adults with NOTCH1 positive T-cell acute lymphoblastic leukemia**  
Lucia Brandimarte, et al.  
http://www.haematologica.org/content/99/5/e64

e67  
Chemotherapy-induced augmentation of T cells expressing inhibitory receptors is reversed by treatment with lenalidomide in chronic lymphocytic leukemia  
Franz J. Gassner, et al.  
http://www.haematologica.org/content/99/5/e67

e70  
Hepatitis B or C virus infection and risk of non-Hodgkin lymphoma among solid organ transplant recipients  
Lindsay M. Morton, et al.  
http://www.haematologica.org/content/99/5/e70

e74  
Impaired blood rheology plays a role in the chronic disorders associated with sickle cell-hemoglobin C disease  
Nathalie Lemonne, et al.  
http://www.haematologica.org/content/99/5/e74