# Table of Contents

**Volume 102, Issue 12: December 2017**

## Cover Figure


## Editorials

- **1969** Balance your folate or the yin and yang of folate in hematopoiesis  
  Hartmut Geiger
- **1970** Transplantation for therapy-related, TP53-mutated myelodysplastic syndrome – *not because we can, but because we should*  
  Corey Cutler

## Guideline Article

- **1972** Ferroportin disease: pathogenesis, diagnosis and treatment  
  Antonello Pietrangelo

## Articles

### Hematopoiesis

- **1985** Folate dietary insufficiency and folic acid supplementation similarly impair metabolism and compromise hematopoiesis  
  Curtis J. Henry et al.

### Red Cell Biology & its Disorders

- **1995** Hydroxyurea differentially modulates activator and repressors of γ-globin gene in erythroblasts of responsive and non-responsive patients with sickle cell disease in correlation with Index of Hydroxyurea Responsiveness  
  Xingguo Zhu et al.

### Hemostasis

- **2005** Molecular and clinical profile of von Willebrand disease in Spain (PCM-EVW-ES): Comprehensive genetic analysis by next-generation sequencing of 480 patients  
  Nina Borraset al.

### Myelodysplastic Syndromes

- **2015** Pro-inflammatory proteins S100A9 and tumor necrosis factor-α suppress erythropoietin elaboration in myelodysplastic syndromes  
  Thomas Cluzeau et al.
- **2021** Red cell alloimmunization is associated with development of autoantibodies and increased red cell transfusion requirements in myelodysplastic syndrome  
  Deepak Singhal et al.
- **2030** Favorable impact of allogeneic stem cell transplantation in patients with therapy-related myelodysplasia regardless of TP53 mutational status  
  Ibrahim Aldoss et al.

### Acute Myeloid Leukemia

- **2039** Circular RNAs of the nucleophosmin (NPM1) gene in acute myeloid leukemia  
  Susanne Hirsch et al.
Anexelekto/MER tyrosine kinase inhibitor ONO-7475 arrests growth and kills FMS-like tyrosine kinase 3-internal tandem duplication mutant acute myeloid leukemia cells by diverse mechanisms
Peter P. Ruvolo et al.

Phenotype in combination with genotype improves outcome prediction in acute myeloid leukemia: a report from Children’s Oncology Group protocol AAML0531
Andrew P. Voigt et al.

Chronic Lymphocytic Leukemia
CD40 signaling instructs chronic lymphocytic leukemia cells to attract monocytes via the CCR2 axis
Martijn H.A. van Attekum et al.

Non-Hodgkin Lymphoma
Pattern of somatic mutations in patients with Waldenström macroglobulinemia or IgM monoclonal gammapathy of undetermined significance
Marzia Varettoni et al.

Results and conclusions of the European Intergroup EURO-LB02 trial in children and adolescents with lymphoblastic lymphoma
Eva Landmann et al.

Dose-adjusted EPOCH chemotherapy for untreated peripheral T-cell lymphomas: a multicenter phase II trial of West-JHOG PTCL0707
Yoshinobu Maeda et al.

Pan-phosphatidylinositol 3-kinase inhibition with buparlisib in patients with relapsed or refractory non-Hodgkin lymphoma
Anas Younes et al.

Plasma Cell Disorders
The kinesin spindle protein inhibitor filanesib enhances the activity of pomalidomide and dexamethasone in multiple myeloma
Susana Hernández-García et al.

Cell Therapy & Immunotherapy
Steroid treatment of acute graft-versus-host disease grade I: a randomized trial
Andrea Bacigalupo et al.

Mixed phenotype acute leukemia: outcomes with allogeneic stem cell transplantation. A retrospective study from the Acute Leukemia Working Party of the EBMT
Reinhold Munk et al.

Letters to the Editor
Letters are available online only at www.haematologica.org/content/102/12.toc

Clinical relevance of silent red blood cell autoantibodies
Francesca R. Mauro et al.
http://www.haematologica.org/content/102/12/e473

Rac1 functions downstream of miR-142 in regulation of erythropoiesis
Natalia Rivkin et al.
http://www.haematologica.org/content/102/12/e476

In vitro evidence of complement activation in patients with sickle cell disease
Eleni Gavrilaki et al.
http://www.haematologica.org/content/102/12/e481
Catalytically inactive Gla-domainless factor Xa binds to TFPI and restores \textit{ex vivo} coagulation in hemophilia plasma

Atanur Ersayin et al.
http://www.haematologica.org/content/102/12/e483

Impact of hospital experience on the quality of tyrosine kinase inhibitor response monitoring and consequence for chronic myeloid leukemia patient survival

Inge G.P. Geelen et al.
http://www.haematologica.org/content/102/12/e486

High prevalence of relapse in children with Philadelphia-like acute lymphoblastic leukemia despite risk-adapted treatment

Susan L. Heatley et al.
http://www.haematologica.org/content/102/12/e490

Consolidation treatment with lenalidomide following front-line or salvage chemoimmunotherapy in chronic lymphocytic leukemia

Paolo Strati et al.
http://www.haematologica.org/content/102/12/e494

Rituximab biosimilar evaluated by network meta-analysis

Marco Chiumonte et al.
http://www.haematologica.org/content/102/12/e497

Acute myeloid leukemia with mutated nucleophosmin 1: an immunogenic acute myeloid leukemia subtype and potential candidate for immune checkpoint inhibition

Jochen Greiner et al.
http://www.haematologica.org/content/102/12/e499

Comments

Comments are available online only at www.haematologica.org/content/102/12.toc

Amotosalen/UVA pathogen inactivation technology reduces platelet activability, induces apoptosis and accelerates clearance

Beatrice Hechler et al.
http://www.haematologica.org/content/102/12/e502

In response to the comment by Hechler et al.: Amotosalen/UVA pathogen inactivation technology reduces platelet activability, induces apoptosis and accelerates clearance

Simona Stivala et al.
http://www.haematologica.org/content/102/12/e504

Case Reports

Case Reports are available online only at www.haematologica.org/content/102/12.toc

Self-reverting mutations partially correct the blood phenotype in a Diamond Blackfan anemia patient

Parvathy Venugopal et al.
http://www.haematologica.org/content/102/12/e506

A t(1;9) translocation involving CSF3R as a novel mechanism in unclassifiable chronic myeloproliferative neoplasm

Jesús Gutiérrez-Abril et al.
http://www.haematologica.org/content/102/12/e510

Co-occurrence of CRLF2-rearranged and Ph+ acute lymphoblastic leukemia: a report of four patients

Nitin Jain et al.
http://www.haematologica.org/content/102/12/e514