## Table of Contents

**Volume 100, Issue 3: March 2015**

### Cover Figure

Artistic impression of clonal heterogeneity during leukemia development. Image inspired by the article by Medeiros and colleagues page 331. (image created by www.somersault1824.com)

### Editorials

- **293**  
  T-ALL: ALL a matter of Translation?  
  Tiziana Girardi, et al.

- **295**  
  Tyrosine kinase inhibitors in BCR-ABL positive acute lymphoblastic leukemia  
  Veronica Leoni, et al.

### Articles

**Hematopoiesis**

- **300**  
  Episodic angioedema with eosinophilia (Gleich syndrome) is a multilineage cell cycling disorder  
  Paneez Khoury, et al.

**Coagulation and its Disorders**

- **308**  
  Excess of heme induces tissue factor-dependent activation of coagulation in mice  
  Erica M. Sparkenbaugh, et al.

**Myelodysplastic Syndromes**

- **315**  
  Bone marrow immunophenotyping by flow cytometry in refractory cytopenia of childhood  
  Anna M. Aalbers, et al.

**Acute Myeloid Leukemia**

- **324**  
  ASXL1 mutations in younger adult patients with acute myeloid leukemia: a study by the German-Austrian Acute Myeloid Leukemia Study Group  
  Peter Paschka, et al.

- **331**  
  Cytogenetic heterogeneity negatively impacts outcomes in patients with acute myeloid leukemia  
  Bruno C. Medeiros, et al.

- **336**  
  Anti-CD33 chimeric antigen receptor targeting of acute myeloid leukemia  
  Carol O’Hear, et al.

**Acute Lymphoblastic Leukemia**

- **345**  
  Bafilomycin A1 targets both autophagy and apoptosis pathways in pediatric B-cell acute lymphoblastic leukemia  
  Na Yuan, et al.

**Non-Hodgkin Lymphoma**

- **357**  
  A phase II study of vorinostat and rituximab for treatment of newly diagnosed and relapsed/refractory indolent non-Hodgkin lymphoma  
  Robert Chen, et al.
Revisiting the immune microenvironment of diffuse large B-cell lymphoma using a tissue microarray and immunohistochemistry: robust semi-automated analysis reveals CD3 and FoxP3 as potential predictors of response to R-CHOP
Rita Coutinho, et al.

Targeted next-generation sequencing in chronic lymphocytic leukemia: a high-throughput yet tailored approach will facilitate implementation in a clinical setting
Lesley-Ann Sutton, et al.

GRP78-directed immunotherapy in relapsed or refractory multiple myeloma - results from a phase 1 trial with the monoclonal immunoglobulin M antibody PAT-SM6
Leo Rasche, et al.

Lenalidomide and dexamethasone for acute light chain-induced renal failure: a phase II study
Heinz Ludwig, et al.

Tyrosine kinase inhibitors improve long-term outcome of allogeneic hematopoietic stem cell transplantation for adult patients with Philadelphia chromosome positive acute lymphoblastic leukemia
Eolia Brissot, et al.

Impact of the revised International Prognostic Scoring System, cytogenetics and monosom al karyotype on outcome after allogeneic stem cell transplantation for myelodysplastic syndromes and secondary acute myeloid leukemia evolving from myelodysplastic syndromes: a retrospective multicenter study of the European Society of Blood and Marrow Transplantation
Christian Koenecke, et al.

Inhibition of c-Kit by tyrosine kinase inhibitors
Allison Galanis, et al.
http://www.haematologica.org/content/100/3/e77

Rapid elevation of transferrin saturation and serum hepcidin concentration in hemodialysis patients after intravenous iron infusion
Natalia Kitsati, et al.
http://www.haematologica.org/content/100/3/e80

Bleeding before prophylaxis in severe hemophilia: paradigm shift over two decades
Annelies Nijdam, et al.
http://www.haematologica.org/content/100/3/e84

A novel CD46 mutation in a patient with microangiopathy clinically resembling thrombotic thrombocytopenic purpura and normal ADAMTS13 activity
Raffaella Rossio, et al.
http://www.haematologica.org/content/100/3/e87

Multi-center randomized open label phase II trial on three rituximab dosing schemes in immune thrombocytopenia patients
Jaap J. Zweekinga, et al.
http://www.haematologica.org/content/100/3/e90
e93 Myelodysplastic syndromes with a deletion 5q display a characteristic immunophenotypic profile suitable for diagnostics and response monitoring
Uta Oelschlaegel, et al.
http://www.haematologica.org/content/100/3/e93

e97 Correlation between peripheral blood and bone marrow regarding FLT3-ITD and NPM1 mutational status in patients with acute myeloid leukemia
Wei-Gang Tong, et al.
http://www.haematologica.org/content/100/3/e97

e99 Minimal residual disease monitored after induction therapy by RQ-PCR can contribute to tailor treatment of patients with t(8;21) RUNX1-RUNX1T1 rearrangement
Martina Pigazzi, et al.
http://www.haematologica.org/content/100/3/e99

e102 Hedgehog pathway mutations in T-cell acute lymphoblastic leukemia
Antonis Dagklis, et al.
http://www.haematologica.org/content/100/3/e102

e106 Serum survivin and vascular endothelial growth factor in extranodal NK/T-cell lymphoma, nasal type: implications for a potential new prognostic indicator
Seok Jin Kim, et al.
http://www.haematologica.org/content/100/3/e106

e110 The 7p15.3 (rs4487645) association for multiple myeloma shows strong allele-specific regulation of the MYC-interacting gene CDCA7L in malignant plasma cells
Niels Weinhold, et al.
http://www.haematologica.org/content/100/3/e110

Comments

e114 The closely related rare and severe acute myeloid leukemias carrying EVI1 or PRDM16 rearrangements share singular biological features
Marion Eveillard, et al.
http://www.haematologica.org/content/100/3/e114

e116 The subtype-specific features of EVI1 and PRDM16 in acute myeloid leukemia
Hidemasa Matsuo, et al.
http://www.haematologica.org/content/100/3/e116

e118 Comment on “The negative impact of underweight and weight loss on survival of children with acute lymphoblastic leukemia.”
Maurizio Bifulco, et al.
http://www.haematologica.org/content/100/3/e118

e120 Comment on “Efficacy and safety of radotinib in chronic phase chronic myeloid leukemia patients with resistance or intolerance to BCR-ABL1 tyrosine kinase inhibitors”
Sung-Hyun Kim, et al.
http://www.haematologica.org/content/100/3/e120