

Table of Contents

Volume 104, Issue 6: June 2019

Cover Figure

Diffuse bone marrow infiltration by large pleomorphic cells in a young girl with ALK-positive anaplastic large cell lymphoma. Courtesy of Prof. Rosangela Invernizzi.

Editorials

- 1093** To induce or not to induce: the fight over hepcidin regulation
Veena Sangkhae and Elizabeta Nemeth
- 1096** The -7 chromosomal abnormalities with signs of myelodysplasia in chronic myeloid leukemia as a major red signal
Emilie Cayssials and François Guilhot
- 1098** Another piece of the puzzle added to understand t(4;11) leukemia better
Rolf Marschalek
- 1101** Conditioning intensity and antilymphocyte globulin: towards personalized transplant strategies?
Martin Bornhäuser
- 1103** Is the mysterious platelet receptor GPV an unsuspected major target for platelet autoantibodies?
Paquita Nurden and Alan T Nurden

Perspective Article

- 1106** The carrier state for sickle cell disease is not completely harmless
Julia Zhe Xu and Swee Lay Thein

Review Articles

- 1112** Thrombopoietin receptor agonists: ten years later
Waleed Ghanima et al.
- 1124** Rituximab in the treatment of immune thrombocytopenia: what is the role of this agent in 2019?
Elisa Lucchini et al.

Articles

Hematopoiesis

- 1136** CD150^{high} CD4 T cells and CD150^{high} regulatory T cells regulate hematopoietic stem cell quiescence via CD73
Yuichi Hirata et al.

Iron Metabolism & its Disorders

- 1143** The opposing effects of acute inflammation and iron deficiency anemia on serum hepcidin and iron absorption in young women
Nicole U. Stoffel et al.

Chronic Myeloid Leukemia

- 1150** Poor prognosis of chromosome 7 clonal aberrations in Philadelphia-negative metaphases and relevance of potential underlying myelodysplastic features in chronic myeloid leukemia
Audrey Bidet et al.

Acute Myeloid Leukemia

- 1156** Lysine specific demethylase 1 inactivation enhances differentiation and promotes cytotoxic response when combined with all-*trans* retinoic acid in acute myeloid leukemia across subtypes
Kimberly N. Smitheman et al.

Acute Myeloid Leukemia

- 1168** Impact of induction regimen and allogeneic hematopoietic cell transplantation on outcome in younger adults with acute myeloid leukemia with a monosomal karyotype
Frédéric Baron et al.

Acute Lymphoblastic Leukemia

- 1176** Unraveling the cellular origin and clinical prognostic markers of infant B-cell acute lymphoblastic leukemia using genome-wide analysis
Antonio Agraz-Doblas et al.
- 1189** Enhanced hemato-endothelial specification during human embryonic differentiation through developmental cooperation between *AF4-MLL* and *MLL-AF4* fusions
Clara Bueno et al.

Non-Hodgkin Lymphoma

- 1202** Association of early disease progression and very poor survival in the GALLIUM study in follicular lymphoma: benefit of obinutuzumab in reducing the rate of early progression
John F. Seymour et al.

Plasma Cell Disorders

- 1209** Proteolysis targeting chimeric molecules as therapy for multiple myeloma: efficacy, biomarker and drug combinations
Su Lin Lim et al.

Stem Cell Transplantation

- 1221** Total body irradiation dose escalation decreases risk of progression and graft rejection after hematopoietic cell transplantation for myelodysplastic syndromes or myeloproliferative neoplasms
Federico Monaco et al.
- 1230** Antilymphocyte globulin for matched sibling donor transplantation in patients with myelofibrosis
Marie Robin et al.

Platelet Biology & its Disorders

- 1237** Glycoprotein V is a relevant immune target in patients with immune thrombocytopenia
Richard Vollenberg et al.
- 1244** Downregulation of TREM-like transcript-1 and collagen receptor $\alpha 2$ subunit, two novel RUNX1-targets, contributes to platelet dysfunction in familial platelet disorder with predisposition to acute myelogenous leukemia
Ana C. Glembotsky et al.
- 1256** High-throughput elucidation of thrombus formation reveals sources of platelet function variability
Johanna P. van Geffen et al.

Hemostasis

- 1268** Generation of anti-idiotypic antibodies to detect anti-spacer antibody idiotopes in acute thrombotic thrombocytopenic purpura patients
An-Sofie Schelpe et al.

Coagulation & its Disorders

- 1277** The Khorana score for prediction of venous thromboembolism in cancer patients: a systematic review and meta-analysis
Frits I. Mulder et al.

Letters to the Editor

Letters are available online only at www.haematologica.org/content/104/6.toc

- e230** Hypoxia attenuates inflammation-induced hepcidin synthesis during experimental human endotoxemia
Dorien Kiers et al.
<http://www.haematologica.org/content/104/6/e230>
- e233** Kinase activity is impaired in neutrophils of sepsis patients
Arie J. Hoogendijk et al.
<http://www.haematologica.org/content/104/6/e233>
- e236** Clinical correlates, prognostic impact and survival outcomes in chronic myelomonocytic leukemia patients with the *JAK2V617F* mutation
Mrinal M. Patnaik et al.
<http://www.haematologica.org/content/104/6/e236>
- e240** FLT3 ligand plasma levels in acute myeloid leukemia
Pierre Peterlin et al.
<http://www.haematologica.org/content/104/6/e240>
- e244** Durable remissions in *TCF3-HLF* positive acute lymphoblastic leukemia with blinatumomab and stem cell transplantation
Brice Mouffet et al.
<http://www.haematologica.org/content/104/6/e244>
- e248** False-negative rates for *MYC* fluorescence *in situ* hybridization probes in B-cell neoplasms
Rebecca L. King et al.
<http://www.haematologica.org/content/104/6/e248>
- e252** Convergence of risk prediction models in follicular lymphoma
Anjali Silva et al.
<http://www.haematologica.org/content/104/6/e252>
- e256** New molecular and therapeutic insights into canine diffuse large B-cell lymphoma elucidates the role of the dog as a model for human disease
Luca Aresu et al.
<http://www.haematologica.org/content/104/6/e256>
- e260** Inherited missense variants that affect GFI1B function do not necessarily cause bleeding diatheses
Rinske van Oorschot et al.
<http://www.haematologica.org/content/104/6/e260>
- e265** Poor performance of D-dimer in excluding venous thromboembolism among patients with lymphoma and leukemia
Aiham Qdaisat et al.
<http://www.haematologica.org/content/104/6/e265>

Case Reports

Case Reports are available online only at www.haematologica.org/content/104/6.toc

- e269** Role of Epstein-Barr virus in transformation of follicular lymphoma to diffuse large B-cell lymphoma: a case report and review of the literature
Massimo Granai et al.
<http://www.haematologica.org/content/104/6/e269>
- e274** Hereditary platelet function disorder from *RASGRP2* gene mutations encoding CalDAG-GEFI identified by whole-exome sequencing in a Korean woman with severe bleeding
Jae Won Yun et al.
<http://www.haematologica.org/content/104/6/e274>
- e277** Transfer of ADAMTS13 antibody-mediated thrombotic thrombocytopenic purpura via kidney transplantation
Lara Zafrani et al.
<http://www.haematologica.org/content/104/6/e277>