

**This Month in the Journal**

- 1583 World Health Organisation classification of myelodysplastic syndromes – prognostically useful but universally accepted?  
*David Bowen*
- 1583 STAT1-positive tumor-associated macrophages in follicular lymphoma  
*Christiane DeWolf-Peeters*
- 1584 High levels of lipoprotein (a) and fibrinogen: are they a dangerous association in the elderly?  
*Francesco Marongiu*
- 1585 Paracetamol is a potential cause of warfarin-induced coagulopathy  
*Walter Ageno*
- 1586 The CCR5 deletion mutation and graft-versus-host disease  
*Jonathan Serody*
- 1586 Risk-adapted melphalan conditioning in autologous stem cell transplantation for primary (AL) amyloidosis  
*Angela Dispenzieri*

**Editorials and Perspectives**

- 1588-1590 Predicting survival and leukemic evolution in patients with myelodysplastic syndrome  
*Luca Malcovati, Matteo Giovanni Della Porta, Mario Cazzola*
- 1590-1595 Adapting to AL amyloidosis  
*David C. Seldin, Vaishali Sanchorawala*

**Research Papers**

- 1596-1604 *Myelodysplastic Syndromes*  
Prospective validation of the WHO proposals for the classification of myelodysplastic syndromes  
*Ulrich Germing, Corinna Strupp, Andrea Kuendgen, Shadi Isa, Sabine Knipp, Barbara Hildebrandt, Aristoteles Giagounidis, Carlo Aul, Norbert Gattermann, Rainer Haas*
- 1605-1612 *Malignant Lymphomas*  
The presence of STAT1-positive tumor-associated macrophages and their relation to outcome in patients with follicular lymphoma  
*Tomás Álvaro, Marylène Lejeune, Francisca I. Camacho, Maria Teresa Salvadó, Lydia Sánchez, Juan F. García, Carlos Lopez, Joaquín Jaén, Ramón Bosch, Lluís E. Pons, Carmen Bellas, Miguel A. Piris*

- 1613-1620 *Thrombosis*  
Lipoprotein(a), fibrinogen and vascular mortality in an elderly northern Italian population  
*Armando D'Angelo, Giacomo Ruotolo, Paola Garancini, Francesca Sampietro, Giuseppina Mazzola, Giliola Calori*
- 1621-1627 *Thrombosis*  
Interaction between paracetamol and warfarin in patients: a double-blind, placebo-controlled, randomized study  
*Isabelle Mabé, Nathalie Bertrand, Ludovic Drouet, Claire Bal Dit Sollier, Guy Simoneau, Elizabeth Mazoyer, Charles Caulin, Jean François Bergmann*
- 1628-1634 *Stem Cell transplantation*  
CCR5 deletion mutation and its association with the risk of developing acute graft-versus-host disease after allogeneic hematopoietic stem cell transplantation  
*Katarzyna Bogunia-Kubik, Dorota Duda, Krzysztof Suchnicki, Andrzej Lange*
- 1635-1643 *Stem Cell Transplantation*  
Long-term results of a risk-adapted approach to melphalan conditioning in autologous peripheral blood stem cell transplantation for primary (AL) amyloidosis  
*Vittorio Perfetti, Salvatore Siena, Giovanni Palladini, Marco Bregni, Massimo Di Nicola, Laura Obici, Michele Magni, Laura Brunetti, Alessandro Massimo Gianni, Giampaolo Merlini*

**Trends in Hematology**

- 1644-1652 *Acute Myeloid Leukemia*  
Lessons from models of murine erythroleukemia models and acute myeloid leukemia (AML): proof-of-principle of co-operativity in AML.  
*Françoise Moreau-Gachelin*
- 1653-1661 *Acute Myeloid Leukemia*  
Cancer vaccines for patients with acute myeloid leukemia - definition of leukemia-associated antigens and current clinical protocols targeting these antigens  
*Jochen Greiner, Hartmut Döhner, Michael Schmitt*

**Decision Making and Problem Solving**

- 1662-1673 *Chronic Lymphocytic Leukemia*  
Management of Chronic Lymphocytic Leukemia: Practice Guidelines from the Italian Society of Hematology, the Italian Society of Experimental Hematology and the Italian Group for Bone Marrow Transplantation  
*Maura Brugiatelli, Giuseppe Bandini, Giovanni Barosi, Francesco Lauria, Vincenzo Liso, Monia Marchetti, Francesca Romana Mauro, Giovanna Meloni, Pier Luigi Zinzani, Sante Tura*
- 1674-1680 *Thrombosis*  
Managing antiphospholipid antibodies and antiphospholipid syndrome in children  
*Anil V. Kamat, David P. D'Cruz, Beverley J. Hunt*

**Brief Reports**

- 1681-1684 *Disorders of Erythropoiesis*  
Analysis of  $\delta$ -globin gene alleles in the Sicilian population: identification of five new mutations  
*Antonino Giambona, Cristina Passarello, Gaetano Ruggeri, Disma Renda, Pietro Teresi, Maurizio Anzà, Aurelio Maggio*
- 1685-1688 *Disorders of Erythropoiesis*  
Pharmacokinetics of hydroxyurea 1,000 mg coated breakable tablets and 500 mg capsules in pediatric and adult patients with sickle cell disease  
*Mariane de Montalembert, Dora Bachir, Anne Hulin, Linda Gimeno, Agnès Mogenet, Jean Louis Bresson, Isabelle Macquin-Mavier, Françoise Roudot-Thoraval, Alain Astier, Frédéric Galactéros*
- 1689-1692 *Disorders of Erythropoiesis*  
Relationship between autoimmune phenomena and disease stage and therapy in B-cell chronic lymphocytic leukemia  
*Wilma Barcellini, Silvana Capalbo, Rosa Maria Agostinelli, Francesca Romana Mauro, Achille Ambrosetti, Rossella Calori, Agostino Cortelezzi, Luca Laurenti, Enrico Maria Pogliani, Paola Pedotti, Vincenzo Liso, Gabriella Girelli, Franco Mandelli, Alberto Zanella for the GIMEMA Chronic Lymphocytic Leukemia group*
- 1693-1696 *Malignant Lymphomas*  
Splenic marginal zone lymphoma-like features in *API2-MALT1* transgenic mice that are exposed to antigenic stimulation  
*Xavier Sagaert, Tom Theys, Christiane De Wolf-Peeters, Peter Marynen, Mathijs Baens*

- 1697-1700 *Multiple Myeloma*  
Respiratory tract infections in the pathway to multiple myeloma: a population-based study in Scandinavia  
*Ola Landgren, Joshua S. Rapkin, Lene Mellemkjaer, Gloria Gridley, Lynn R. Goldin, Eric A. Engels*

- 1701-1704 *Thrombosis*  
Long-term safety and efficacy data on childhood venous thrombosis treated with a low molecular weight heparin: an open-label pilot study of once-daily versus twice-daily enoxaparin administration  
*Rosemarie Schobess, Christine Düring, Christoph Bidlingmaier, Achim Heinecke, Nick Merkel, Ulrike Nowak-Göttl*

- 1705-1709 *Stem Cell Transplantation*  
B-cell recovery after stem cell transplantation of *Artemis*-deficient SID requires elimination of autologous bone marrow precursor-B-cells  
*Mirjam van der Burg, Corry M.R. Weemaes, Frank Preijers, Paul Brons, Barbara H. Barendregt, Maarten J.D. van Tol, Peter Hoogerbrugge, Jacques J.M. van Dongen*

**Letters to the Editor**

- 1710-1711 *Hematopoiesis*  
Constitutive activation of NF- $\kappa$ B is not sufficient to disturb normal steady-state hematopoiesis  
*Hein Schepers, Bart J. L. Eggen, Jan Jacob Schuringa, Edo Vellenga*
- 1712-1713 *Myeloproliferative Disorders*  
Myeloproliferative disease in the pathogenesis and survival of Budd-Chiari syndrome  
*Jasper H. Smalberg, Sarwa Darwish Murad, Eric Braakman, Peter J. Valk, Harry L.A. Janssen, Frank W.G. Leebeek*
- 1714-1716 *Myelodysplastic Syndromes*  
Expression and inducibility of cytoprotective heat shock proteins in the bone marrow of patients with myelodysplastic syndrome: correlation with disease progression  
*Sotiria Michalopoulou, Iliana Micheva, Marina Karakantza, Alexandra Kouraklis-Symeonidis, Athanasia Mouzaki, Nicholas C. Zoumbos*
- 1717-1719 *Malignant Lymphomas*  
Low expression of TCR- $\gamma\delta$ /CD3 complex characterizes neoplastic  $\gamma\delta$  T-cell  
*Lucile Baseggio, Françoise Berger, Guillaume Monneret, Jean-Pierre Magaud, Gilles Salles, Pascale Felman*

- 1720-1721 *Multiple Myeloma*  
Zoledronic acid increases serum osteoprotegerin in early stage multiple myeloma  
*Giuseppe Martini, Alessandro Gozzetti, Luigi Gennari, Annalisa Avanzati, Ranuccio Nuti, Francesco Lauria*
- 1722-1723 *Multiple Myeloma*  
Phase II multi-center study of arsenic trioxide, ascorbic acid and dexamethasone in patients with relapsed or refractory multiple myeloma  
*Ka Lung Wu, Meral Beksac, Jan van Droogenbroeck, Sergio Amadori, Sonja Zweegman, Pieter Sonneveld*
- 1724-1726 *Disorders of Hemostasis*  
Coagulation factor V gene analysis in five Indian patients: identification of three novel small deletions  
*Rosanna Asselta, Claudia Dall'Osso, Stefano Duga, Marta Spreafico, Renu Saxena, Maria Luisa Tenchini*

---

## Continuing Medical Education

Management of the antiphospholipid syndrome in children

The WHO classification of myelodysplastic syndromes

Management of chronic lymphocytic leukemia

Lipoprotein(a), fibrinogen and vascular mortality