



table of contents

2002; vol. 87; no. 6  
June 2002

(indexed by Current Contents/Life Sciences and in Faxon Finder and Faxon XPRESS, also available on diskette with abstracts)

editorials, comments & views

**Prognosis in chronic lymphocytic leukemia: let's have a look!**  
*Emili Montserrat*.....561-562

**Acute myeloid leukemia: something more than a simple molecular defect**  
*José Roman, Antonio Torres* .....562-563

**Inside Haematologica: clinical follow-up after autologous stem cell transplantation in patients with multiple myeloma** .....563

research papers

**Influence of functional *MDR1* gene polymorphisms on P-glycoprotein activity in CD34+ hematopoietic stem cells**  
*Rodrigo T. Calado, Roberto P. Falcão, Aglair B. Garcia, Sérgio M. Gabellini, Marco A. Zago, Rendrik F. Franco* .....564-568

**Overexpression of translocation-associated fusion genes of *FGFR1*, *MYC*, *NPM1*, and *DEK*, but absence of the translocations in acute myeloid leukemia. A microarray analysis**  
*Marcelo L. Larramendy, Tarja Niini, Erkki Elonen, Bálint Nagy, Juha Ollila, Mauno Vihinen, Sakari Knuutila* .....569-577

**Enhanced macrophagic attack on  $\beta$ -thalassemia major erythroid precursors**  
*Emanuele Angelucci, Hua Bai, Filippo Centis, Mahnaz Shafii Bafti, Guido Lucarelli, Lisa Ma, Stanley Schrier*.....578-583

**Leptin in human acute myelogenous leukemia: studies of *in vivo* levels and *in vitro* effects on native functional leukemia blasts**  
*Øystein Bruserud, Tien-sheng Huang, Nils Glenjen, Bjørn Tore Gjertsen Brynjar Foss*.....584-595

**Parental longevity and survival in elderly patients with Hodgkin's lymphoma**  
*Ola Landgren, Johan Askling, Paul W. Dickman, Eva Ösby, Ulla Axdorph, Anders Ekbo, Magnus Björkholm*.....595-601

**Prognostic significance of lymphocyte morphology in patients with advanced chronic lymphocytic leukemia treated with first line therapy of fludarabine + prednisone**  
*Francesca Romana Mauro, Massimo Gentile, Francesca Mancini, Diana Giannarelli, Anna Guarini, Maria Stefania De Propriis, Raffaella Cerretti, Robin Foa*.....602-608

**Different patterns of relapse after autologous peripheral blood stem cell transplantation in multiple myeloma: clinical results of 280 cases from the Spanish Registry**  
*Adrián Alegre, Asunción Granda, Carmen Martínez-Chamorro, Joaquín Díaz-Mediavilla, Rafael Martínez, José García-Laraña, Juan-José Lahuerta, Anna Sureda, Joan Bladé, Javier de la Rubia, José María Fernández-Rañada, Jesús San Miguel for the Spanish Registry of Transplants in Multiple Myelomas, Spanish Group of Hemopoietic Transplant (GETH) and PETHEMA*.....609-614

**Possible hemostatic effect of synthetic liposomes in experimental studies under flow conditions**  
*Ana M. Galán, Elisenda Casals, Joan Estelrich, M. Rosa Hernández, Jordi Bozzo, Joan C. Reverter, Roberto Mazzara, Antonio Ordinas, Ginés Escolar*.....615-623

**Hemostasis and cancer: tumor cells induce the expression of tissue factor-like procoagulant activity on endothelial cells**  
*Anna Maiolo, Aldo Tua, Guido Grignani*.....624-628

**Phosphotyrosine proteins in platelets from patients with storage pool disease: direct relation between granule defects and defective signal transduction**  
*Gemma Arderiu, Maribel Díaz-Ricart, Pere Domenech, Ginés Escolar, Antonio Ordinas, Núria Pujol-Moix*.....629-636



**table of contents**

2002; vol. 87; no. 6  
June 2002

(indexed by Current Contents/Life Sciences and in Faxon Finder and Faxon XPRESS, also available on diskette with abstracts)

**Feasibility of a home care program in a pediatric hematology and oncology department. Results of the first year of activity at a single Institution**

*Maurizio Miano, Luca Manfredini, Alberto Garaventa, Sara Fieramosca, Rita Tanasini, Monica Leimer, Daniela Trucco, Rossella Rossi, Riccardo Haupt, Giorgio Dini* .....637-642

**Diagnostic value of procalcitonin serum levels in comparison with C-reactive protein in allogeneic stem cell transplantation**

*Lothar Hambach, Matthias Eder, Elke Dammann, Andreas Schrauder, Karl-Walter Sykora, Christian Dieterich, Philip Kirschner, Jürgen Novotny, Arnold Ganser, Bernd Hertenstein*.....643-651

**Color ultrasound-guided fine needle cutting biopsy for the characterization of diffuse liver damage in critical bone marrow transplanted patients**

*Marco Picardi, Pietro Muretto, Gennaro De Rosa, Carmine Selleri, Amalia De Renzo, Marcello Persico, Bruno Rotoli*.....652-657

**scientific correspondence**

**Inefficacy of clarithromycin in advanced multiple myeloma: a definitive report**

*Pellegrino Musto, Antonietta Falcone, Grazia Sanpaolo, Carlo Bodenizza, Mario Carotenuto, Angelo Michele Carella* .....658-659

**Relapse of chronic myeloid leukemia (CML) in lymphoid crisis after allogeneic bone marrow transplantation for CML in chronic phase with busulfan plus cyclophosphamide regimen**

*Akiyoshi Takami, Tatsuya Chuhjo, Shinji Nakao* .....659-661

**Absence of structural mutations of the BAK gene in B cell lymphomas**

*Maurizio Martini, Francesco D'Alò, Stefan Hohaus, Giuseppe Leone, Luigi Maria Larocca* .....661-662

**Thiabendazole for the prophylaxis of strongyloidiasis in immunosuppressed patients with hematological diseases: a randomized double-blind placebo-controlled study**

*Rodrigo Portugal, Rony Schaffel, Leandro Almeida, Nelson Spector, Marcio Nucci* .....663-664

**Chronic graft-versus-host disease following allogeneic peripheral blood and bone marrow stem cell transplants: a single center experience**

*Akiyoshi Takami, Ken Ishiyama, Hidesaku Asakura, Shintaro Shiobara, Shinji Nakao*.....664-666

**Younger age and shorter chronic phase in b2a2-positive chronic myeloid leukemia adults with high white blood cell count at diagnosis**

*Manuel Martínez-Mancilla, Mario Gutiérrez, Gildardo Zafra de la Rosa, Alejandro García-Carrancá, Patricio Gariglio, Enrique Miranda* .....666-668

**Significance of real-time quantitative PCR detection of p16 gene deletions in childhood acute lymphoblastic leukemia**

*Jan Zuna, Katerina Muzikova, Ondrej Hrusak, Jan Stary, Jan Trka*.....668-669

**Evaluation of the PFA-100 System as monitoring of desmopressin therapy in patients with type 1 von Willebrand disease**

*Massimo Franchini, Giorgio Gandini, Franco Manzato, Giuseppe Lippi*.....670

**Factor IX activation peptide and soluble selectins in patients with chronic myeloproliferative disorders**

*Giuseppe Cella, Maria Luigia Randi, Alessandra Sbarai, Kennet A. Bauer, Samuel Barzega, Robert D. Rosenberg* .....671-672