



table of contents

2001; vol. 86; no. 12  
december 2001

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

editorial

Inside Haematologica: new tools towards risk classification according to genetic lesions in acute lymphoblastic leukemia ..... 1233

An Italian pioneer in the study of tumor angiogenesis  
*Domenico Ribatti, Angelo Vacca, Marco Presta* ..... 1234-1235

trends in hematology

Blood cells diseases and thrombosis  
*Giuseppe Leone, Simona Sica, Patrizia Chiusolo, Luciana Teofili, Valerio De Stefano* ..... 1236-1244

original papers

Fluorescence in situ hybridization study of TEL/AML1 fusion and other abnormalities involving TEL and AML1 genes. Correlation with cytogenetic findings and prognostic value in children with acute lymphocytic leukemia  
*Angel Martínez-Ramírez, Miguel Urioste, Trinidad Contra, Angeles Cantalejo, Amandio Tavares, José Antonio Portero, Blanca López-Ibor, Mercedes Bernacer, Carlos Soto, Juan Cruz Cigudosa, Javier Benítez* ..... 1245-1253

Multiplex-polymerase chain reaction assay for the detection of prognostically significant translocations in acute lymphoblastic leukemia  
*Carolina Marin, Beatriz Martínez-Delgado, Bárbara Meléndez, María José Larrayoz, Angel Martínez-Ramírez, Mercedes Robledo, Juan Cruz Cigudosa, María José Calasanz, Javier Benítez* ..... 1254-1260

Interleukin-3 receptor  $\alpha$  chain (CD123) is widely expressed in hematologic malignancies  
*Luz Muñoz, Josep F. Nomdedéu, Olga López, Maria J. Carnicer, Mar Bellido, Anna Aventin, Salut Brunet, Jordi Sierra* ..... 1261-1269

Fetal and embryonic hemoglobins in erythroblasts from fetal blood and fetal cells enriched from maternal blood in fetal anemia  
*Raghad Al-Mufti, Henry Hambley, Farzin Farzaneh, Kypros H. Nicolaides* ..... 1270-1276

Spontaneous remission in adult patients with *de novo* myelodysplastic syndrome: a possible event  
*Maria Concetta Petti, Roberto Latagliata, Massimo Breccia, Giuliana Alimena, Antonio Spadea, Mariella D'Andrea, Marco Mancini, Maria Antonietta Aloe Spiriti, Franco Mandelli* ..... 1277-1280

Interferon  $\alpha$  plus intermittent oral Ara-C ocfosfate (YNK-01) in chronic myeloid leukemia primarily resistant or with minimal cytogenetic response to interferon  
*Francisco Cervantes, Anna Sureda, Juan-Carlos Hernández-Boluda, Rodrigo Martino, Salut Brunet, Daniel Borrego, José Luis Antich, Emili Montserrat* ..... 1281-1286

Multiparametric analysis of apoptotic and multi-drug resistance phenotype in elderly patients with acute myeloid leukemia according to the blast cell maturation stage  
*Lilia Suárez, Belén Vidriales, José García-Laraña, Antonio López, Joaquín Díaz Mediavilla, Vicencia Martín-Reina, Mar Tormo, José D. González-San Miguel, Esperanza Lavilla, Raimundo García-Boyero, Alberto Orfao, Jesús F. San Miguel for the PETHEMA Cooperative Group* ..... 1287-1295

Cell cycle regulatory proteins and apoptosis in B-cell chronic lymphocytic leukemia  
*Dariusz Wolowiec, Lidia Ciszak, Agata Kosmaczewska, Dorota Bocko, Renata Teodorowska, Irena Frydecka, Kazimierz Kuliczkowski* ..... 1296-1304



**table of contents**

2001; vol. 86; no. 12  
 december 2001

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

**Factor V Leiden mutation and the risk of venous thromboembolism  
 in pregnant women**  
*Daniela Tormene, Paolo Simioni, Paolo Prandoni, Sonia Luni, Patrizia Zerbini,  
 Donatella Sartor, Francesca Franz, Antonio Girolami*..... 1305-1309

**scientific correspondence**

**Thalassemia screening based on red cell indices in the Chinese**  
*Edmond Shiu Kwan Ma, Amy Yuk Yin Chan, Sau Yin Ha,  
 Yu Lung Lau, Li Chong Chan*..... 1310-1311

**Polyploidy in acute promyelocytic leukemia without the 15:17  
 translocation**  
*Panayota Matsouka, Constantina Sambani, Nicholas Giannakoulas,  
 Argiris Symeonidis, Nicholas Zoumbos*..... 1312-1313

**Application of a chemiluminescent methodology for detection of  
 minimal residual disease in childhood acute lymphoblastic leukemia**  
*Luca Lo Nigro, Amelia Poli, Elena Mirabile, Francesco Costantino,  
 Gino Schilirò*..... 1314-1316

**High-dose therapy and autologous stem cell transplantation  
 for high-risk hodgkin's lymphoma: a single center experience**  
*Alessandra Sperotto, Francesco Zaja, Daniela Damiani, Francesca Patriarca,  
 Renato Fanin*..... 1317-1318

**the irreplaceable image**

**Acute toxicity in erythroid bone marrow progenitors after  
 antimonial therapy**  
*José-Ángel Hernández, José-Tomás Navarro, Lluís Force*..... 1319

**Cutaneous mucormycosis in acute myeloid leukemia;  
 hit hard and quickly**  
*Muhammed Hadithi, C. René Leemans, A. Roel Jonkhoff*..... 1320

**Amelioration of oral mucosal lesions of acute graft  
 versus-host disease by low-level laser therapy**  
*Ana Chor, Alexandre Barbosa Sotero Caio,  
 Alexandre Mello de Azevedo*..... 1321

**Pulmonary graft-versus-host disease**  
*Giuseppe Gadaleta, Emanuele Angelucci*..... 1322

Errata Corrige.....1323

List of reviewers.....i

General index.....iv

Index of authors .....xx

Subject index.....xxviii