

Acta Hæmatologica

Vol. 84, 1990

Founded 1948 by E. Meulengracht, K. Rohr, and G. Rosenow
Continued by H. Lüdin (1960–1977), U. Bucher (1977–1983),
R.S. Hillman (1978–1987), H.R. Marti (1983–1988), E.A. Beck (1984–1988)

Editor-in-Chief

B. Ramot, Tel Hashomer

Associate Editors

Z.A. Arlin, Valhalla, NY
E. Briët, Leiden, NL

Editorial Board Members

I. Ben-Bassat, Tel Hashomer
E. Beutler, La Jolla, CA
M.K. Brenner, London
A. Eldor, Jerusalem
H. Gerhartz, München
A.H. Goldstone, London
G. Henze, Berlin
A.V. Hoffbrand, London
T.H.J. Huisman, Augusta, GA
P.M. Mannucci, Milan
H.R. Marti, Aarau
S. Miwa, Tokyo
E.E. Polli, Milano
L.M. Secker-Walker, London
R.L. Verwilghen, Leuven
R. Zittoun, Paris

1890
1990
KARGER

KARGER

No. 1

Original Papers

- Hb O Padova in a Spanish Family
 Martin, G.; Villegas, A.; Calero, F.; del Palacio, S.; López, J.C.; López, M.; Espinós, D. 1
- Diisopropylfluorophosphate Binding Proteins (Serine Hydro-lases) from Normal and Leukemic Hematopoietic Cells
 Gonzales, C.R.; Sahai Srivastava, B.I.; Fitzpatrick, J.E. 5
- Inhibition of BFU-E in vitro Growth and of Burst-Promoting Activity of T Lymphocytes by Serum of Chronic Uremic Patients Receiving Hemodialysis
 Morra, L.; Ponassi, A.; Moccia, F.; Gurreri, G.; Bessone, G.; Mela, G.S.; Sacchetti, C. 14
- Immunoglobulin Gene Rearrangement in the Peripheral Blood and Bone Marrow of Patients with Lymphomas of the Mucosa-Associated Lymphoid Tissues
 Liang, R.; Chan, V.; Chan, T.K.; Todd, D.; Ho, F. 19
- Pregnancy-Associated Thrombocytopenia: Definition, Inci-dence and Natural History
 Matthews, J.H.; Benjamin, S.; Gill, D.S.; Smith, N.A. 24
- Aberrance and Modification of Alpha-1- and Alpha-2-Globin Gene Expression in Human and Mouse Erythroleukemia Cells
 Mamalaki, A.; Moschonas, N. 30
- Case Reports**
- Chronic Lymphocytic Leukemia in a Patient with Systemic Lupus erythematosus
 Lishner, M.; Hawker, G.; Amato, D. 38
- Erythrocytosis Associated with Renal Artery Thrombosis in a Patient with Polycystic Kidney Disease on Hemodialysis
 Chagnac, A.; Zevin, D.; Weinstein, T.; Gafter, U.; Korzets, A.; Levi, J. 40
- Quinidine-Induced Agranulocytosis of Abrupt Onset
 Sureda, A.; Hernández Madrid, A.; Pérez Vaquero, M.A.; Pérez de Oteyza, J.; Escribano, L.; Odriozola, J. 43
- Giant Neutrophils Derived from Tetraploid Leukemic Clone in an Acute Myeloblastic Leukemia: Cytofluorometric Study
 Fujita, N.; Shimazaki, C.; Murakami, S.; Oku, N.; Itoh, K.; Takeda, N.; Nakanishi, S.; Haruyama, H.; Nishio, A.; Na-kagawa, M.; Maekawa, T. 45

- Chronic Granulomatous Disease in an Adult Female with Granulomatous Cheilitis. Evidence for an X-Linked Pat-tern of Inheritance with Extreme Lyonization
 Dusi, S.; Poli, G.; Berton, G.; Catalano, P.; Fornasa Veller, C.; Peserico, A. 49

No. 2

Original Papers

- Circulating Megakaryoblasts in Chronic Myeloproliferative Diseases. An Immunoelectron-Microscopic Study
 Matolcsy, A.; Majdic, O. 57
- Detection of Cross-Reacting Idiotypes in Sera of Lymphoma Patients by Inverse Monoclonal Radioimmunoassay
 Ivanović, V.; Popović, L.; Kovačina, K.; Dimitrijević, L.; Ilić, D.; Pirožkov, A.; Baltić, V. 64
- Iron Binding to Apotransferrin
 Weaver, J.; Pollack, S. 68
- Hypothyroidism in Patients with Thalassemia Syndromes
 Magro, S.; Puzzonio, P.; Consarino, C.; Galati, M.C.; Morgione, S.; Porcelli, D.; Grimaldi, S.; Tancredi, D.; Arcuri, V.; De Santis, V.; Alberti, A. 72
- Granulocyte Maturation and the Chromosome Deletion 17p-in Primary Myelodysplastic Syndrome
 Pedersen, B.; Kerndrup, G. 77
- Molecular Characterization and Nonradioactive Detection of Beta-Thalassemia in Malaysia
 Fucharoen, S.; Fucharoen, G.; Ata, K.; Aziz, S.; Hashim, S.; Hassan, K.; Fukumaki, Y. 82
- In vitro Antibody Synthesis by Peripheral Blood Mononuclear Cells from Patients with Sickle Cell Disease
 Malavé, I.; Escalona, E.; Perdomo, Y.; Pocino, M.; Malavé, D.; Arends, T. 89
- Case Reports**
- Group B Streptococcal Polyarthritis Complicating Hemo-philia B
 Hartmann, L.C.; Nauseef, W.M. 95
- Alternaria* Infection in a Patient Receiving Chemotherapy for Lymphoma
 Rovira, M.; Marin, P.; Martín-Ortega, E.; Montserrat, E.; Rozman, C. 98

Rhinophyma-Like Cryptococcal Infection as an Early Manifestation of AIDS in a Hemophilia B Patient
Mares, M.; Sartori, M.T.; Carretta, M.; Bertaggia, A.; Girolami, A. 101

Short Communication

Essential in vitro Test Before Treatment of Patients with Intractable Chronic Lymphocytic Leukemia
Schrek, R. 104

Correspondence

Hemolytic Anemia Associated with Impaired Erythrocyte Shape Control
De Angelis, V.; Tommasi, L.G.; Orazi, B.M.; Santarossa, L.; Molaro, G. 106

Folate Deficient Neuropathy
Parry, T.E. 108

Chronic Neutrophilic Leukemia with Dysplastic Features
Cervantes, F.; Rozman, M.; Vives-Corrons, J.-Ll.; Rozman, C. 109

High-Dose Intravenous Methylprednisolone for Thrombotic Thrombocytopenic Purpura
Özsoylu, S. 110

Immunologic Mechanism in Sulphasalazine-Induced Agranulocytosis
Victorino, R.M.M.; Maria, V.A.J.; de Deus, J. 111

Announcement 112

No. 3

Original Papers

High Incidence of Cardiomyopathy in Beta-Thalassaemia Patients Receiving Regular Transfusion and Iron Chelation: Reversal by Intensified Chelation
Aldouri, M.A.; Wonke, B.; Hoffbrand, A.V.; Flynn, D.M.; Ward, S.E.; Agnew, J.E.; Hilson, A.J.W. 113

Decreased Lymphocyte Subsets and K-Cell Activity in Iron Deficiency Anemia
Santos, P.C.; Falcão, R.P. 118

Efficacy of Danazol in Hematologic Disorders
Ahn, Y.S. 122

Hyperammonemia in Multiple Myeloma
Matsuzaki, H.; Uchiba, M.; Yoshimura, K.; Yoshida, M.; Akahoshi, Y.; Okazaki, K.; Takatsuki, K. 130

Compound Heterozygosity for a Mild β^+ and a Rare β^0 -Thalassaemia Allele
Codrington, J.; Anijs, J.; Wisse, J.H.; Codrington, F.A.; Li, H.; Kutlar, F.; Ramachandran, M.; Huisman, T.H.J. 135

Enhancement of the Fibrinolytic Activity in Plasma by Oral Administration of Nattokinase
Sumi, H.; Hamada, H.; Nakanishi, K.; Hiratani, H. 139

Impact of Advanced Age on the Management of Acute Non-lymphocytic Leukemia: A Study of 103 Patients
Orlandi, E.; Lazzarino, M.; Morra, E.; Castagnola, C.; Alesandrino, E.P.; Bernasconi, P.; Bonfichi, M.; Bernasconi, C. 144

Case Reports

Role of D Dimer in Patients with Elevated Fibrinogen Degradation Products in Serum: Further Study in Chronic Myelogenous Leukemia
Saito, M.; Asakura, H.; Jokaij, H.; Uotanzi, C.; Kumbashiri, I.; Yoshida, T.; Hashizume, K.; Matsuda, T. 149

Establishment and Characterization of Acute B-Cell Lymphocytic Leukemia Cell Line Showing (8;14) and (14;18) Chromosome Translocation
Matsuzaki, H.; Hata, H.; Asou, N.; Suzushima, H.; Akahoshi, Y.; Yoshida, M.; Nagakura, S.; Ishii, T.; Sanada, I.; Takatsuki, K. 156

Heterozygous Protein-S Deficiency: A Study of a Large Kindred
Girolami, A.; Simioni, P.; Lazzaro, A.R.; Pontara, E.; Ruzza, G. 162

No. 4

Original Papers

Human Urinary Erythropoietin: Preparation with High Potency
Matsushita, J.; Kawakita, M.; Shibuya, K.; Koishihara, Y.; Sakaguchi, M.; Takatsuki, A. 169

Circulating Myeloid Progenitor Cell Kinetics during Hematologic Recovery from Chemotherapy and Subsequent Recombinant Human Granulocyte-Macrophage Colony-Stimulating Factor Administration
Ventura, G.J.; Reading, C.L.; Hester, J.P.; Vadhan-Raj, S. 175

Hepatitis B in Household Contacts with Children with Beta-Thalassaemia
Papanastasiou, D.A.; Spiliopoulou, I.Th.; Papageorgiou, O.G.; Beratis, N.G. 182

Antinuclear Antibodies in Sickle Cell Disease
Baethge, B.A.; Bordelon, T.R.; Mills, G.M.; Bowen, L.M.; Wolf, R.E.; Bairnsfather, L. 186

Case Reports

A Patient with Transient Autoanti-Jk^a
Wernli, R.Y.; Strauss, R.G.; Cordle, D.G. 190

Circulating Inhibitor Associated with Viral Infection
Keshava Prasad, H.S.; Bradshaw, A.E. 193

Pure Red-Cell Aplasia of Long Duration after Major ABO-Incompatible Bone Marrow Transplantation
Volin, L.; Ruutu, T. 195

Aplastic Anemia Associated with Ataxia and Chromosome Translocation (1;20)
Nagata, M.; Hara, T.; Sakamoto, K.; Ueda, K. 198

Intramedullary Neutrophil Phagocytosis by Histiocytes in Autoimmune Neutropenia of Infancy
Shimizu, H.; Sawada, K.; Katano, N.; Sasaki, K.; Kawai, S.; Fujimoto, T. 201

Hairy Cell Leukemia Involving an Inguinal Hernial Sac
Melaragno, M.J.; Theil, K.S.; Marsh, W.L.; Sedmak, D.D.; Bouroncle, B.A. 204

Sweet's Syndrome during the Chronic Phase of Chronic Myeloid Leukaemia Bello López, J.L.; Fonseca, E.; Manso, F.	207	16;21 Translocation in Acute Nonlymphocytic Leukemia with Abnormal Eosinophils: A Unique Subtype Sadamori, N.; Yao, E.; Tagawa, M.; Nakamura, H.; Sasagawa, I.; Itoyama, T.; Tokunaga, S.; Ichimaru, M.; Nakamura, I.; Kamei, T.; Yokoyama, Y.	212
Thrombotic Thrombocytopenic Purpura Associated with Transient Chromosomal Aberrations: Successful Treatment with Plasma Exchange Itoh, Y.; Taniguchi, T.; Takeyama, N.; Kuriki, H.; Tanaka, T.	209	Author Index	217
		Subject Index	219

S. Karger · Medical and Scientific Publishers
Basel · München · Paris · London · New York · New Delhi · Bangkok · Singapore · Tokyo · Sydney

Drug Dosage

The authors and the publisher have exerted every effort to ensure that drug selection and dosage set forth in this text are in accord with current recommendations and practice at the time of publication. However, in view of ongoing research, changes in government regulations, and the constant flow of information relating to drug therapy and drug reactions, the reader is urged to check the package insert for each drug for any change in indications and dosage and for added warnings and precautions. This is particularly important when the recommended agent is a new and/or infrequently employed drug.

All rights reserved.

No part of this publication may be translated into other languages, reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, recording, microcopying, or by any information storage and retrieval system, without permission in writing from the publisher or, in the case of photocopying, direct payment of a specified fee to the Copyright Clearance Center (see 'Information for Readers and Subscribers').

© Copyright 1990 by S. Karger AG, P.O. Box, CH-4009 Basel (Switzerland)
Printed in Switzerland by Buchdruckerei Basler Zeitung, Basel