

Acta Hæmatologica

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), B. Ramot (1989–1995)

Editor-in-Chief

I. Ben-Bassat, Tel Hashomer

Associate Editors

N.G. Abraham, New York, NY
M.K. Brenner, Houston, TX
I.D. Walker, Glasgow

Editorial Board

B. Bain, London
T. Barbui, Bergamo
E. Beutler, La Jolla, CA
G. Brittinger, Essen
A. Carella, Genova
D. Dilloo, Düsseldorf
A. Eldor, Tel Aviv
H. Gerhartz, Duisburg
R. Giustolisi, Catania
A.H. Goldstone, London
R. Gottlieb, La Jolla, CA
C.J. Harrison, London
G. Henze, Berlin
C. Hershko, Jerusalem
H. Hirai, Tokyo

A.V. Hoffbrand, London
Y. Ikeda, Tokyo
H. Kanno, Tokyo
G. Konwalinka, Innsbruck
A. Kulozik, Berlin
V. Liso, Bari
P.M. Mannucci, Milan
J.J. Michiels, Rotterdam
S. Miwa, Tokyo
C. Nissen, Basel
S. Raimondi, Memphis, TN
B. Ramot, Tel Hashomer
A. Thompson, Seattle, WA
J. Van der Lelie, Amsterdam

KARGER

Basel · Freiburg · Paris · London · New York ·
New Delhi · Bangkok · Singapore · Tokyo · Sydney

S. Karger
Medical and Scientific Publishers
Basel · Freiburg · 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 'General Information').

© Copyright 2001 by S. Karger AG,
P.O. Box, CH-4009 Basel (Switzerland)
Printed in Switzerland on acid-free paper by
Reinhardt Druck, Basel

KARGER

Fax + 41 61 306 12 34
E-Mail karger@karger.ch
www.karger.com

No. 1-2

Thrombosis and Malignancy

Editors: Falanga, A.; Barbui, T. (Bergamo)

5 Preface

6 Epidemiology of Thrombosis in Cancer

Rickles, F.R. (Washington, D.C.); Levine, M.N. (Hamilton)

13 Venous Thromboembolism as First Manifestation of Cancer

Piccioli, A.; Prandoni, P. (Padua)

18 Pathogenetic Mechanisms of Thrombosis in Malignancy

Donati, M.B. (Santa Maria Imbaro); Falanga, A. (Bergamo)

25 Update on Tumor Cell Procoagulant Factors

Gale, A.J. (La Jolla, Calif.); Gordon, S.G. (San Diego, Calif.)

33 The Thrombophilic State in Cancer Patients

Gouin-Thibault, I. (Ivry-sur-Seine); Achkar, A.; Samama, M.M. (Paris)

43 Coagulopathy of Acute Promyelocytic Leukemia

Falanga, A.; Barbui, T. (Bergamo)

52 Thrombotic Microangiopathy in the Cancer Patient

Kwaan, H.C.; Gordon, L.I. (Chicago, Ill.)

57 Hepatic Veno-Occlusive Disease following Hematopoietic Stem Cell Transplantation

Richardson, P.; Guinan, E. (Boston, Mass.)

69 Thrombotic Complications of Central Venous Catheters in Cancer Patients

Monreal, M.; Davant, E. (Barcelona)

73 Thromboprophylaxis in the Cancer Patient

Thodiyil, P.A.; Walsh, D.C.; Kakkar, A.K. (London)

81 Treatment of Venous Thrombosis in the Cancer Patient

Levine, M.N.; Lee, A.Y.Y. (Hamilton)

88 Author Index

88 Subject Index

No. 3

Original Papers

89 Generation of Dendritic Cells from Leukaemia Cells of a Patient with Acute Promyelocytic Leukaemia by Culture with GM-CSF, IL-4 and TNF- α

Narita, M.; Takahashi, M.; Liu, A.; Ayres, F.; Satoh, N.; Abe, T.; Nikkuni, K.; Furukawa, T.; Toba, K.; Aizawa, Y. (Niigata)

95 Expression of Inducible Nitric Oxide Synthase Is Increased in Acute Myeloid Leukaemia

Brandão, M.M.; Soares, E.; Salles, T.S.I.; Saad, S.T.O. (Campinas)

100 Autologous Hematopoietic Stem Cell Transplantation in Chronic Myeloid Leukemia with Different Clinical Stages

Gopcsa, L.; Barta, A.; Banyai, A.; Foldi, J.; Kalasz, L. (Budapest); Pajor, L. (Pecs); Gidali, J.; Regeczy, N.; Paloczi, K. (Budapest)

106 The Picture of Inflammation: A New Concept That Combines the White Blood Cell Count and Erythrocyte Sedimentation Rate into a New Hematologic Diagnostic Modality

Rotstein, R.; Fusman, R.; Zeltser, D.; Shapira, I.; Shabtai, E. (Tel Aviv); Avitzour, D. (Jerusalem); Sadees, N.; Levartovsky, D.; Arber, N.; Eldor, A.; Berliner, S. (Tel Aviv)

Case Reports

115 Hemophilia B in a Female

Shetty, S.; Ghosh, K.; Mohanty, D. (Mumbai)

118 Systemic Capillary Leak Syndrome Preceding Plasma Cell Leukaemia

Ghosh, K.; Madkaikar, M.; Iyer, Y.; Pathare, A.; Jijina, F.; Mohanty, D. (Mumbai)

122 Leukaemic Transformation in a Case of Thrombocythaemia Case Report and Review of the Literature

Quaglino, D.; Di Leonardo, G.; Stati, M. (L'Aquila)

126 An Alu Insert as the Cause of a Severe Form of Hemophilia A

Sukarova, E.; Dimovski, A.J. (Skopje); Tchacarov, P.; Petkov, G.H. (Stara Zagora); Eftremov, G.D. (Skopje)

130 Monocytoid B Cell Lymphoma Associated with Antibodies to Myelin-Associated Glycoprotein and Sulphated Glucuronyl Paragloboside

Donfrid, M.; Apostolski, S.; Suvajdžić, N.; Janković, G.; Čemerikić-Martinović, V. (Belgrade); Atkinson, H.D.E. (Edinburgh); Colovic, M. (Belgrade)

133 Haemolytic Anaemia in a Patient with Anorexia nervosa

Kaiser, U.; Barth, N. (Marburg)

136 Cocaine-Contaminated Allogeneic Bone Marrow Transplantation

Keung, Y.-K.; Morgan, D.; Cobos, E. (Lubbock, Tex.)

Brief Communications

138 Prophylactic Effect of Interferon-Alpha for Exacerbation of Hepatitis B after High-Dose Chemotherapy

Matano, S. (Tonami); Kobayashi, K. (Kanazawa); Ohta, H.; Minouchi, K.; Sanada, T.; Sugimoto, T. (Tonami)

141 Rituximab in Combination with Interferon-Alpha in Relapsed and Refractory Diffuse Large B-Cell Non-Hodgkin's Lymphoma

Bertè, R.; Vallisa, D.; Civardi, G.; Moroni, C.F.; Lazzaro, A.; Cavanna, L. (Piacenza)

Angiogenesis in Hematology

Editors: Giustolisi, R.; Di Raimondo, F. (Catania)

147 Foreword

148 The Role of Vascular Endothelial Growth Factor in Angiogenesis
Ferrara, N.; Gerber, H.-P. (San Francisco, Calif.)

157 Role of Hematopoietic Growth Factors in Angiogenesis
Ribatti, D.; Vacca, A.; De Falco, G.; Ria, R.; Roncali, L.; Dammacco, F. (Bari)

162 Bone Marrow Angiogenesis and Plasma Cell Angiogenic and Invasive Potential in Patients with Active Multiple Myeloma
Vacca, A.; Ribatti, D.; Roccaro, A.M.; Ria, R.; Palermo, L.; Dammacco, F. (Bari)

170 Angiogenesis in Acute Myeloid Leukemia and Myelodysplastic Syndrome
Albitar, M. (Houston, Tex.)

177 Angiogenesis in Chronic Myeloproliferative Diseases
Di Raimondo, F.; Palumbo, G.A. (Catania); Molica, S. (Catanzaro); Giustolisi, R. (Catania)

184 Angiogenesis in Lymphoproliferative Disorders
Salven, P. (New York, N.Y.)

190 Antiangiogenic Therapy in Leukemia
Thomas, D.A.; Giles, F.J.; Cortes, J.; Albitar, M.; Kantarjian, H.M. (Houston, Tex.)

208 Antiangiogenic Therapy in Multiple Myeloma
Tosi, P.; Tura, S. (Bologna)

214 Angiogenesis and Hereditary Hemorrhagic Telangiectasia Rendu-Osler-Weber Disease
Sabbà, C.; Cirulli, A.; Rizzi, R.; Pasculli, G.; Gallitelli, M.; Specchia, G.; Liso, V. (Bari)

220 Author Index Vol. 106, No. 4, 2001

220 Subject Index Vol. 106, No. 4, 2001

221 Author Index Vol. 106, 2001

222 Subject Index Vol. 106, 2001