

Transplantation in Hematology and Oncology II

Bearbeitet von
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1. Auflage 2002. Buch. xii, 312 S. Hardcover

ISBN 978 3 540 42155 9

Format (B x L): 15,5 x 23,5 cm

Gewicht: 1400 g

Weitere Fachgebiete > Medizin > Klinische und Innere Medizin > Onkologie,
Psychoonkologie

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Transplantation in Hematology and Oncology II

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W.E. Berdel H. Jürgens Th. Büchner
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Transplantation in Hematology and Oncology II

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ISBN 3-540-42155-6 Springer-Verlag Berlin Heidelberg New York

Library of Congress Cataloging-in-Publication Data. Transplantation in hematology and oncology II/W. E. Berdel ... [et al.], eds. ; with contributions by H.-J. Kolb .. [et al.].p. ; cm. Includes bibliographical references and index. ISBN 3540421556 (hardcover : alk. paper) 1. Cancer -- Immunotherapy. 2. Cell transplantation. 3. Hematopoietic stem cells. 4. Blood--Diseases. I. Berdel, Wolfgang E. [DNML: 1. Cell Transplantation. 2. Hematopoietic Stem Cell Transplantation. 3. Hematologic Diseases--therapy. 4. Hematopoietic Stem Cell Mobilization. 5. Immunotherapy. 6. Neoplasms--therapy. 7. Tissue Transplantation. WO 660 T769742 2002] RC271.C44 T73 2002 616.99'406--dc21

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a member of BertelsmannSpringer Science+Business Media GmbH
<http://www.springer.de>
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Printed in Germany

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Cover design: *design & production* GmbH, Heidelberg
Typesetting: Goldener Schnitt, Sinzheim
SPIN: 10831005 21/3130 5 4 3 2 1 0 – Printed on acid-free paper

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Preface

Hematopoietic stem cell and immune cell transplantation has continued as a promising therapeutic alternative and a fascinating area of cell biology as well as a field of persistent procedural problems. This explains why substantial parts of basic research on cell growth and differentiation, immune tolerance and antitumor effects, gene transfer, minimal residual disease and supportive care have settled around clinical transplantation in hematology and oncology. This second volume again updates the current role of allogeneic and autologous transplantation in leukemias, lymphomas and solid cancers, including controversial strategies and novel experimental approaches.

In particular, cellular immune therapy, new conditioning strategies, mismatched donor transplantation, updated clinical transplantation, antiangiogenesis and strategies against fungal infections are focused upon. Outstanding representatives of leading groups guarantee first-hand information and indicate how we can work and cooperate more effectively to the benefit of our patients.

The editors are indebted to the *Gesellschaft zur Bekämpfung der Krebskrankheiten Nordrhein-Westfalen* for a substantial support of the publication. They also acknowledge the major contribution of Beate Kosel as coordinator of the editorial work.

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Heribert Jürgens
Thomas Büchner
Jörg Ritter
Joachim Kienast
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