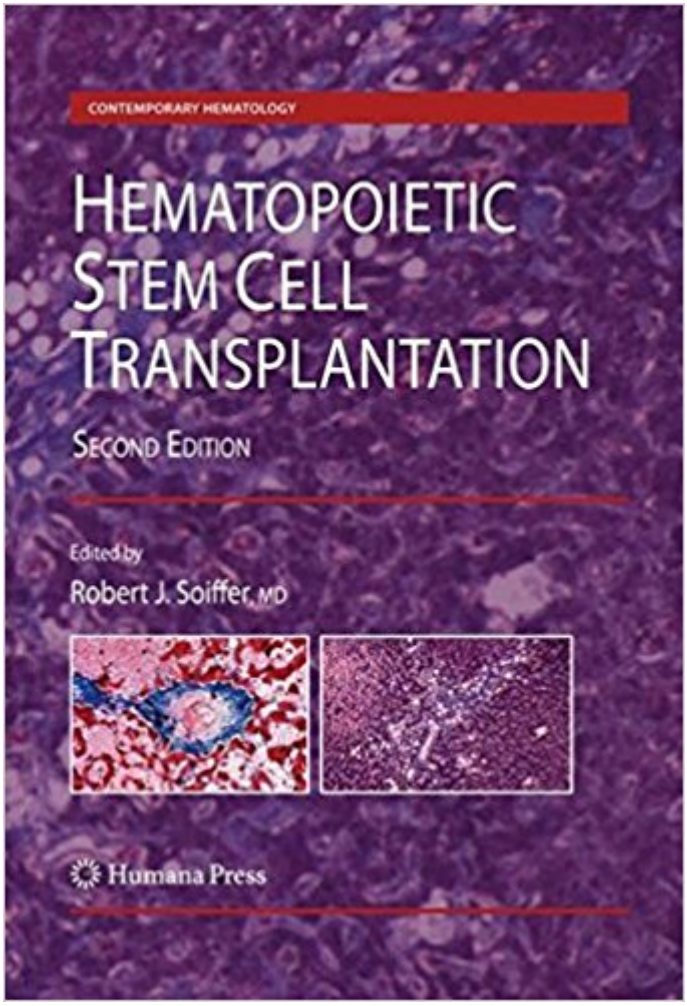
Hematopoietic Stem Cell Transplantation (Contemporary Hematology)



Synopsis

Remarkable developments in the field of transplantation have created opportunities to address the formidable challenges of transplantation across histocompatibility barriers, stem cell expansion, and prevention of complications and generation of graft-vs-tumor activity to eradicate residual disease. Stem Cell Transplantation for Hematologic and Other Disorders, Second Edition provides a glimpse into potential future applications of bone marrow derived stem cells in the field of cardiac repair. The updated chapters introduce the biologic underpinnings of hematopoietic cell transplantation, basic stem cell biology, immunobiology, and histocompatibility, with emphasis on indications and results of transplantation for specific diseases. Written by experts in the field, Stem Cell Transplantation for Hematologic Disorders, Second Edition provides seasoned professionals with a complete understanding of the current state of transplantation biology as well as a clear vision into the future.

Book Information

Series: Contemporary Hematology

Hardcover: 736 pages

Publisher: Humana Press; 2nd ed. 2008 edition (November 17, 2008)

Language: English

ISBN-10: 1934115053

ISBN-13: 978-1934115053

Product Dimensions: 7.2 x 1.3 x 10.1 inches

Shipping Weight: 3.8 pounds (View shipping rates and policies)

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Customer Reviews

From the reviews of the second edition: "This 2008 update of the previous book contains 9 new chapters as well as updates on basic stem biology, immunobiology Ã¢â ¬Â¦ and the regenerative potential of stem cells. Ã¢â ¬Â¦ Hematopoietic Stem Cell Transplantation is a worthwhile and valuable reference text appropriate for clinicians and researchers alike, since it represents the most up-to-date and concise information in the field." (Paulette Mehta, Journal of the American Medical Association, Vol. 301 (15), 2009) Ã¢â ¬Å“This book will be Ã¢â ¬Â¦ interested to many

immunologists. It is a reasonable guide to haematopoietic stem cell transplantation divided into five parts. Ã¢â ¬Â¦ For the dedicated transplanter this is a useful book particularly if their interest is in haematological disease. There are Ã¢â ¬Â¦ useful sections devoted to the immunological mechanisms involved in haematopoietic stem cell transplantation and some of the pathophysiological process underlying it. I feel the book will be Ã¢â ¬Â¦ use to anyone but a specialist in the field.Ã¢â ¬Â• (Andrew Gennery, Immunology News, February, 2010)

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