Targeted Radionuclide Therapy

This book represents a comprehensive amalgamation of the radiation physics, chemistry, radiobiology, tumor models, and clinical data for targeted radionuclide therapy.

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Radioimmunotherapy, also known as systemic targeted radiation therapy, uses antibodies, antibody fragments, or compounds as carriers to guide radiation to the targets. It is a topic rapidly increasing in importance and success in treatment of cancer patients. This text outlines the current challenges and provides a glimpse at future directions. With significant advances in cell biology and molecular engineering, many targeting constructs are now available that will safely deliver these highly cytotoxic radionuclides in a targeted fashion.

- First book to cover this innovative new therapeutic field in oncology
- Over one-third of the book is devoted to site-specific therapy information useful to the medical oncologist as well as radiation oncologist
- The ideal blend of basic and clinical science for use by clinicians, residents, and researchers

Broad and Specific Subjects:
- Clinical Medicine
  - Internal Medicine- Oncology
  - Radiology

Access Options:
- Ovid Internet, updated

Interface:
- OvidSP

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- Edition: 1st
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