

# **Radioactive Isotopes in Clinical Medicine and Research XXIII**

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# Radioactive Isotopes In Clinical Medicine And Research

## Xxiii

**C. Klaasen**



## **Radioactive Isotopes In Clinical Medicine And Research Xxiii:**

Radioactive Isotopes in Clinical Medicine and Research XXIII H. Sinzinger, Helmar Bergmann, H. Köhn, 2013-03-07

Radioactive Isotopes in Clinical Medicine and Research XXIII presents an update in the latest clinical research in nuclear medicine. It provides in depth information on all areas of nuclear medicine. The chapters of this volume have been grouped into the following sections: Neurology, Psychiatry, Therapy, Radiopharmacology, Endocrinology, Thyroid, Oncology, Haematology, Clinical PET, Cardiology, Varia, Physics, Radiation Protection, World Wide Web WWW demo. Special attention is paid to the virtual media for teaching, training, communication, quality control, etc. Primarily intended for specialists in the nuclear medicine, this volume will also be of considerable interest to clinicians using diagnostic and therapeutic nuclear medicine procedures including cardiologists, haematologists, neurologists, nephrologists, oncologists, pharmacologists, and psychiatrists.

**Radioactive Isotopes in Clinical Medicine and Research Xxiii** Helmar Bergmann, Horst Köhn, Helmut Sinzinger,

**Metallothionein IV** C. Klaassen, 2012-12-06 The Proceedings of the Fourth International Metallothionein Meeting MT 97

feature the latest research on metallothionein. The book covers a broad range of topics which provide important information for both basic and clinical investigators. The selected 94 articles in this book are written by the leading scientists in the field around the world. This is an increasingly important multi-disciplinary area of study that has benefitted from recent advances in concepts and methodologies from other fields. *Liver Intra-arterial PRRT with  $^{111}\text{In}$ -Octreotide* Georgios S.

Limouris, 2021-05-30 This book describes in detail a clinical project that reveals the tumoricidal efficacy of Auger and internal conversion electrons emitted from  $n.c.a.$   $^{111}\text{In}$  and implemented in oncology as a treating armamentarium for peptide receptor radionuclide therapy (PRRT) targeting small size 20 mm tumors and micro metastases. The keen interest in  $n.c.a.$   $^{111}\text{In}$  began when it was observed that its Auger electron emission could be highly radiotoxic due to its high LET when it decayed in the vicinity of cellular DNA. The somatostatin analog octreotide labeled with  $^{111}\text{In}$  diethylenetriaminepentaacetic acid (DTPA0 D Phe1) is an established diagnostic agent for the imaging of somatostatin receptor positive neuro or non neuro endocrine tumors. It relies on receptor mediated binding, internalization and installation in the lysosomes in the proximity of the nucleus. Administered in large doses loco regionally via the feeding artery of solid tumors can be highly radiotoxic if they over express somatostatin receptors mainly of the sst2 histotype. The book compares the results between i.v. and i.a. implementation in more than 80 patients after over 800 i.a. infusions in neuroendocrine tumors, meningiomas, paragangliomas and colorectal carcinomas in a single Institute Aretaieion University Hospital and encourages the i.a. way leading to tumor melting while minimizing the toxicity to healthy peritumoral liver tissue and critical organs, kidneys and bone marrow. The volume is an invaluable tool for nuclear medicine physicians, interventional radiologists and oncologists dealing with radiopeptide therapies. *Nuclear Science Abstracts*, 1975-05 **Boron Science** Narayan S. Hosmane, 2016-04-19 Boron has made a significant impact in our lives through its quiet use in fertilizers, fungicides, soaps, detergents and heat resistant

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 Höfer,H. Bergmann,H. Köhn,Helmut Sinzinger,Austrian Society of Nuclear Medicine,University of Vienna (Department of  
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