JNM

Volume 31, Number 7
July 1990

Iodine-123-Metaiodobenzylguanidine Scintigraphy in Patients with Chemodectomas of the Head and Neck Region

Dual-Energy X-ray Absorptiometry: A Precise Method of Measuring Bone Mineral Density in the Lumbar Spine
Marc A. Hansen, Christian Hassager, Kirsten Overgaard, Ulla Marslew, Bente J. Riis, and Claus Christiansen

Visualization of Suppressed Thyroid Tissue by Technetium-99m-Tertiary Butyl Isonitrile: An Alternative to Post-TSH Stimulation Scanning

Editorial: Noncardiac Applications of Hexakis (alkylisonitrile) Technetium-99m Complexes
David Piwnica-Worms and B. Leonard Holman

Quantitative Analysis of Tomographic Stress Thallium-201 Myocardial Scintigrams: A Multicenter Trial
Kenneth F. Van Train, Jamshid Maddahi, Daniel S. Berman, Hosen Kiat, Joseph Areeda, Florence Prigent, John Friedman, and the Participants of the Multicenter Trial

The Therapeutic Efficacy of Oral Cholecystographic Agent (Iopanoic Acid) in the Management of Hyperthyroidism
Chandrasekhar Bal and Narendra Nair

LABORATORY STUDIES

Myocardial Clearance Kinetics of Technetium-99m-SQ30217: A Marker of Regional Myocardial Blood Flow

A Modeling Analysis of Monoclonal Antibody Percolation Through Tumors: A Binding-Site Barrier
Kenji Fujimori, David G. Covell, John E. Fletcher, and John N. Weinstein

Localization of Fc and Fab Fragments of Nonspecific Polyclonal IgG at Focal Sites of Inflammation
Alan J. Fischman, Robert H. Rubin, Jennifer A. White, Elizabeth Locke, Robert A. Wilkinson, Mark Nedelman, Ronald J. Callahan, Ban An Khaw, and H. William Strauss

SNM NEWSLINE

Radiation Health Experts Criticize the Methodology and Presentation of FDA's Diagnostic Iodine-131 Study
Sarah M. Tilyou

Commentary: Concerns with Low Level Ionizing Radiation: Rational or Phobic?
Rosalyn S. Yalow

Thomas P. Haynie, MD, Honored as Distinguished Educator
Sarah M. Tilyou

Michigan Brain Imaging Researcher Receives 1990 Talalman Memorial Award
Palash R. Ghosh

PET Booklet Available

News Briefs: FDA Accepting Nominations for Advisory Committee Vacancies; NIH Holds SPECT Conference; SDIO to Fund PET Projects; Labs Must Submit Funding Plan for Decommissioning to NRC; Waste Board Reports on Yucca Mountain HLRW Site

HUMAN STUDIES

Indium-111-Granulocyte Scintigraphy in Brain Abcess Diagnosis: Limitations and Pitfalls
Kai G. Schmidt, Jens W. Rasmussen, Poul B. Frederiksen, Carsten Kock-Jensen, and Niels T. Pederson

Perfusion and Function at Rest and Treadmill Exercise Using Technetium-99m-Sestamibi: Comparison of One- and Two-Day Protocols in Normal Volunteers
Salvador Borges-Neto, R. Edward Coleman, and Robert H. Jones

In Vivo Fate of Monoclonal Antibody B72.3 in Patients with Colorectal Cancer
David Colcher, Diane E. Milenic, Patrizia Ferroni, Jorge A. Carrasquillo, James C. Reynolds, Mario Roselli, Steven M. Larson, and Jeffrey Schlam

Editorial: In Vivo Fate of Monoclonal Antibody B72.3
Samuel E. Halpern
FIRST IMPRESSIONS

Transpiration? Photosynthesis? For acquisition information please turn to page 1155

No-Carrier-Added Regioselective Preparation of 6-[18F]Fluoro-L-Dopa
Christian Lemaire, Marcel Guillaume, Robert Cantineau, and Leon Christiaens

DEPARTMENTS

Letters to the Editor
Nonuniform Distribution of Radiolabeled Monoclonal Antibody in Tumor
Silvana Del Vecchio and James C. Reynolds

Reply
John L. Humm and L. M. Cobb

MIQB and Adrenoceptors in Rats
F. Huguet, J. L. Balieu, S. Chalon, and D. Guilloteau

Book Reviews
Hospital Radiopharmacy Principle and Practice
Reviewed by Ali Emran

Neuroimaging II
Reviewed by Ronald S. Tikofsky

Reviewed by Ronald S. Tikofsky

Edelen's Roentgen Diagnosis of Diseases of Bone, 4th Edition
Reviewed by James A. Scott

Index to Advertisers

Information for Authors

Calendar

Classified Advertising

Technologist Job Network

New Products