

JNM



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- 13N Advancing Medical Care: The Role of Nuclear Medicine in Radioguided Surgery. Part 1—Parathyroidectomy**
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- 15N Commentary: Minimally Invasive Radioguided Parathyroidectomy: An Endocrine Surgeon's Perspective**
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- 1655 Nitrogen-13-Ammonia and Oxygen-15-Water Estimates of Absolute Myocardial Perfusion in Left Ventricular Ischemic Dysfunction**
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- 1662 Safety of Dobutamine-Atropine Stress Myocardial Perfusion Scintigraphy**
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- 1667 Physiological Fluctuation of the Human Left Ventricle Sympathetic Nervous System Assessed by Iodine-123-MIBG**
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- 1676 Impaired Regional Fatty Acid Uptake and Systolic Dysfunction in Hypertrophied Right Ventricle**
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- 1684 Comparison of Fatty Acid Tracers FTHA and BMIPP During Myocardial Ischemia and Hypoxia**
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- 1690 Myocardial Uptake of the Fatty Acid Analog 14-Fluorine-18-Fluoro-6-Thia-Heptadecanoic Acid in Comparison to Beta-Oxidation Rates by Tritiated Palmitate**
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- 1696 Generation of Myocardial Factor Images Directly from the Dynamic Oxygen-15-Water Scan Without Use of an Oxygen-15-Carbon Monoxide Blood-Pool Scan**
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- 1707 Technetium-99m-HMPAO SPECT and MRI of Brain in Patients with Neuro-Behçet's Syndrome**
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- 1719 Significance of Nonuniform Attenuation Correction in Quantitative Brain SPECT Imaging**
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- 1727 FDG Uptake, GLUT-1 Glucose Transporter and Cellularity in Human Pancreatic Tumors**
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- 1736 Feasibility of Tumor Imaging Using L-3-[Iodine-123]-Iodo- α -Methyl-Tyrosine in Extracranial Tumors**
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- 1743 Iodine-131-MIBG Therapy of a Patient with Carcinoid Liver Metastases**
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1752 Intratumoral Injection of Rhenium-188 Microspheres into an Animal Model of Hepatoma

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1757 Carbon-11-Thymidine and FDG to Measure Therapy Response

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1776 Editorial: Bullets to Magic Bullets—and Miles to Go Before We Sleep

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1784 Evaluation of Glomerular Filtration Rate by Camera-Based Method in Both Children and Adults

Yusuke Inoue, Tohru Ohtake, Yukio Homma, Kohki Yoshikawa, Junichi Nishikawa and Yasuhito Sasaki

1789 Noninvasive Quantitation of Cerebral Blood Flow Using Oxygen-15-Water and a Dual-PET System

Hidehiro Iida, Shuichi Miura, Yasuaki Shoji, Toshihide Ogawa, Hirotsugu Kado, Yuichiro Narita, Jun Hatazawa, Stefan Eberl, Iwao Kanno and Kazuo Uemura

1798 Gastric Emptying in Male Neurologic Trauma

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Shai Shinhar, Michael Nobel, Mordechai Shimonov and Eliahu Antebi

1805 1-[Carbon-11]-Glucose Radiation Dosimetry and Distribution in Human Imaging Studies

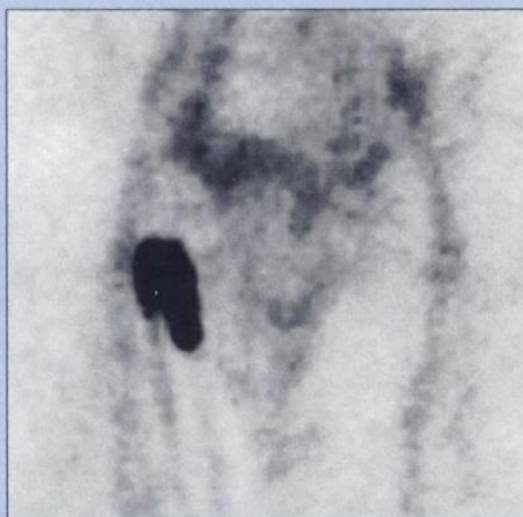
Michael M. Graham, Lanell M. Peterson, Mark Muzi, Brian B. Graham, Alexander M. Spence, Jeanne M. Link and Kenneth A. Krohn

1810 Placental Binding and Transfer of Radiopharmaceuticals: Technetium-99m d, 1-HMPAO

Azu Owunwanne, Alexander Omu, Mohan Patel, Mercy Mathew, Alia Ayesha and Sati Gopinath

FIRST IMPRESSIONS

Technetium-99m-RBC scintigraphy following contrast scintigraphy. For acquisition information, turn to page 28A.



1813 Biological Properties of Biotin-Chelate Conjugates for Pretargeted Diagnosis and Therapy with the Avidin/Biotin System

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1819 Molecular Imaging of Atherosclerosis Using a Technetium-99m-Labeled Endothelin Derivative

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1822 Renal Depth Estimates to Improve the Accuracy of Glomerular Filtration Rate

Adam P. Steinmetz, S. Tzila Zwas, Sorina Macadziob, Galina Rotemberg and Ygal Shrem

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1826 Statistical Power Analysis for PET Studies in Humans

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