ARTICLES

OPTIMIZING THE WINDOW OF AN ANGER CAMERA FOR 99mTc
Theodore P. Sanders, Toby D. Sanders, and David E. Kuhl .................. 703

99mTc-HUMAN SERUM ALBUMIN
W. C. Eckelman, G. Meinken, and P. Richards ......................... 707

PHAGOCYTIC ACTIVITY OF THE LIVER AS A MEASURE OF
HEPATIC CIRCULATION—A COMPARATIVE STUDY USING
198Au AND 99mTc-SULFUR COLLOID
H. Mundschenk, A. Hromec, and J. Fischer ........................... 711

USE OF 13N IN STUDIES OF AIRWAY CLOSURE AND
REGIONAL VENTILATION
Reginald Greene, Bernard Hoop, and Homayoun Kazemi ............ 719

THE EFFECTS OF CORONARY ARTERIAL INJECTION OF
RADIOALBUMIN MACROAGGREGATES ON CORONARY
HEMODYNAMICS AND MYOCARDIAL FUNCTION
Norman D. Poe .................................................. 724

CORRELATION OF PULMONARY PHOTOSCANN AND
ANGIOGRAM AS MEASURES OF THE SEVERITY OF
PULMONARY EMBOLIC INVOLVEMENT
Kevin M. McIntyre and Arthur A. Sasahara ......................... 732

CONCISE COMMUNICATIONS

PRODUCTION OF 99mTc ON A MEDICAL CYCLOTRON:
A FEASIBILITY STUDY
J. E. Beaver and H. B. Hupf ...................................... 739

A "99mTc CLOCK" FOR CALCULATING INDIVIDUAL PATIENT DOSES
Howard A. Anderson, Michael G. Alexander, and C. Craig Harris .... 742

LOWER NORMAL VALUES FOR 131I THYROID UPTAKE
NOT RELATED TO THE INGESTION OF WHITE BREAD
Manfred Blum and Ramesh Chandra ................................ 743

MEASUREMENT OF CARDIAC SHUNTING WITH
TECHNETIUM-LABELED ALBUMIN AGGREGATES
Gary F. Gates, Harry W. Orme, and Earl K. Dore ................ 746

CASE REPORTS

PARATHYROID SCANNING WITH 75Se-SELENOMETHIONINE
AND GLUCAGON STIMULATION
Fuad S. Ashkar, Juan L. Naya, and Edward M. Smith ............... 751

METASTATIC EXTRAOSSEOUS OSTEOSARCOMA TO THE
LIVER: A CASE DEMONSTRATED BY 85Sr AND 99mTc-
COLLOID SCANNING
Murray K. Dalinka, Arlie E. Fiveash, and James K. Aston .......... 754

SCINTIGRAPHIC DEMONSTRATION OF CEREBRAL
INFARCTION IN A "WATERSHED" DISTRIBUTION
Basset B. Kilgore and Frederick J. Bonte ....................... 756
ACCUMULATION OF $^{131}$I-LABELED ALBUMIN IN A SUBDURAL HEMATOMA DEMONSTRATED BY CISTERNOGRAPHY
Naomi P. Alazraki, Samuel E. Halpern, Roger N. Rosenberg, and William L. Ashburn ........................................ 758

OBSTRUCTIVE JAUNDICE CAUSED BY HEPATIC ARTERY ANEURYSM—DEMONSTRATION BY RADIONUCLIDE IMAGING TECHNIQUES
Peter J. Mehnert and Leonard M. Freeman ........................................ 761

BRAIN SCAN IN HYPERPARATHYROIDISM
Fred Mishkin and Klaus Weber ........................................ 763

PRELIMINARY NOTE
INHALATION LUNG SCANNING USING CARRIER-FREE $^{133m}$In
David J. Cook and Harry Lander ........................................ 765

LETTERS TO THE EDITOR
RADIOSTRONTIUM LOCALIZATION IN METASTATIC OSTEOSARCOMA
L. D. Samuels ........................................ 767

THE AUTHORS’ REPLY
Gerald L. Schall and Louis S. Zeiger ........................................ 767

FURTHER OBSERVATION ON $^{131}$I-BSP CLEARANCE IN THE DUBIN-JOHNSON SYNDROME
Masahiro Iio ........................................ 768

UNIDIRECTIONAL VERSUS BIDIRECTIONAL SCANNING
R. Sear and P. M. Dean ........................................ 768

THE AUTHORS’ REPLY
G. H. Simmons and J. G. Kereiakes ........................................ 769

ELIMINATION OF SALIVARY GLAND UPTAKE BY LEMON (IN VERTEX VIEW OF BRAIN IMAGE)
En-Lin Yeh ........................................ 770

INTRANASAL PLEDGETS AND CEREBRAL SPINAL FLUID LEAKS
Eugene T. Morita, David L. Fore, Anthony Trippi, and Richard W. Seaman ........................................ 770

CALENDAR

772

PLACEMENT

XLIV