

1978 Author Index

(Asterisk indicates abstract)

- Alderson, P.O. see Der Motta, S.L.
see Gawles, D.S.
- Allen, J.G. Book review: *NCRP Report No. 56: Radiation Exposure From Consumer Products and Miscellaneous Sources*, 166
- Altman, R.D. see Koorji, A.H.
- Auerbach, C.A. Abnormal hematocrit effect on whole blood filter paper thyroxine values, 103*
- Auerbach, C.A. and James, E.G. Serum thyroxine and whole blood filter paper thyroxine levels, 41*
- Bacharach, S.L. see Mack, B.A.
- Baker, W.J., Christian, P.C., Deyman, M.E., and Slater, J.B. Radiation protection in a radiopharmacy, 106*
- Baggenstoss, B.J., Omdahl, A.L., Brown, M.L., and Wahner, H.W. LeVeen shunt patency testing, 202
- Bankston, C.N. see Lobred, S.K.
- Basiewicz, R.H. see Hughes, J.A.
- Bates, B.B., Rerych, S.K., and Jones, R.H. Exercise techniques for radionuclide angiocardiology, 199
- Bayer, P.L. ¹³¹I-iodomethylnorcholesterol adrenal gland imaging, 110*
- Becker, G.P. see Thorson, L.M.
- Becker, L. see Montgomery, W.R.
- Beierwaltes, W. see Clare, J.
- Bhat, D. see Bontemps, R.
- Biales, E.L. see Murphy, P.H.
- Bible, K. see Witte, D.L.
- Bigham, K.E. and Crucitti, T.W. Transmission wedge for anatomical localization, 87
- Bode, R.F. see Daniels, D.L.
see Floyd, J.L.
see Waliszewski, J.A.
- Bontemps, R., Heller, S., Bhat, D., and Freeman, L.M. Regions of interest in determining kidney-background ratios, 109*
- Borer, J.S. see Mack, B.A.
- Brahmaver, S.M. see Lis, G.A.
- Branding, J.A. Value clarification techniques in nuclear medicine, 155
- Brooks, A.C. see Gaston, E.L.
- Brown, M.L. see Baggenstoss, B.J.
- Budzier, A.D. see Enos, G.W.
- Burow, R.D. see Montgomery, W.R.
- Bushberg, J.T. and Thakur, M.L. Isolating and labeling blood cells with ¹¹¹In-oxine, 108*
- Busher, J.E. and Gombosh, S.J. Evaluation of a serum ferritin radioassay, 102*
- Busher, J.E., Gombosh, S.J., and Wiener, S.N. Urine estriol measurement with a serum estriol kit, 102*
- Camp, V.M., Faraj, B.A., Tarcan, Y., Cobbs, W.B. and Heymsfield, S. Radioenzymatic assay of catecholamines, 102*
- Caprio, M.L. Anger camera collimator selectin for ⁶⁷Ga, 205
- Capuzzi, J.P. Improving patient scheduling, 37
- Capuzzi, J.P., Dessel, S. and Rotheberg, H.P. Cost control in the radiopharmacy, 106*
- Caretta, B. see Giga, J.L.
- Caretta, R.F. see Monk, J.K.
- Carroll, R.G. see Levine, G.
- Christian, P.C. see Baker, W.J.
- Cianci, M.L. SNM 25th annual meeting note, 99
- Clare, J., Thrall, J. and Beierwaltes, W. Optimum technique in adrenal scanning, 110*
- Cobbs, W.B. see Camp, V.M.
- Conrad, A. see Costanza, M.
- Conway, J.J. see Weiss, S.
- Costanza, M. and Conrad, A. A cost cutting analysis of xenon devices, 109*
- Craddock, T.D. Book review: *NCRP Report No. 50: Review of NCRP Radiation Dose Limit for Embryo and Fetus in Occupationally Exposed Women*, 40
- Craddock, T.D. Book review: *NCRP Report No. 51: Radiation Protection Design Guidelines for 0.1 to 100 MeV Particle Accelerator Facilities*, 40
- Craig, W.E. see Daniels, D.L.
- Crawford, J. see Levine, G.
- Crucitti, T.W. Photon-deficient area with ^{99m}Tc-DTPA, 211
- Crucitti, T.W. see Bigham, K.E.
see Valdez, V.A.
- Cunningham, M.S. The need to improve patient care, 97
- Daniels, D.L., Sonnemaker, R.E., Floyd, J.L., Craig, W.E. and Bode, R.F. Evaluation of serum myoglobin determination, 41*
- Deatrich, D.C., Kostuk, W.J., and Mamacos, J.P. Breast attenuation effect of ²⁰¹Tl myocardial imaging, 106*
- DerMotta, S.L., Langan, J.K., and Alderson, P.O. ¹²⁷Xe and ^{81m}Kr ventilation studies, 109*
- Dessel, S. see Capuzzi, J.P.
- Deyman, M.E. see Baker, W.J.
- dos Remedios, L.V. see Lin, W.-C.W.
- Douglass, K.H. see Gawles, D.S.
- D'Souza, W., Greyson, N.D. and Noyek, A.M. Three phase bone scanning of the face and skull, 111*
- Dubovsky, E.V. see Kontzen, F.
- Dufresne, E.N. and Kaplan, W.D. Internal mammary lymphoscintigraphy, 108*
- Elster, A. see Mandelzweig, Y.
- English, R.J. High density concrete for shielding radiations, 73
- Enos, G.W. and Budzier, A.D. Devices for reducing personnel radiation exposure, 89
- Faraj, B.A. see Camp, V.M.
- Farkas, S.P. see Mack, B.A.
- Ficken, V.J. see Proctor, L.A.
- Floyd, J.L., Sonnemaker, R.E., Waliszewski, J.A., and Bode, R.F. Ejection fraction reproducibility using a cardiac probe, 42*
- Floyd, J.L. see Daniels, D.L.
see Waliszewski, J.A.
- Freeman, L.M. see Bontemps, R.
- Front, D. see Mandelzweig, Y.
- Gallagher, J.H. see Study, K.T.
- Galloway, M.M. Book review: *Radiology for Medical Students*, 217
- Garcia, E.V. see Koorji, A.H.
- Gaspard, C.L. see Gaston, E.L.
- Gaston, E.L., Gaspard, C.L., and Brooks, A.C. Dynamic leg scintigraphy with an LFOV scintillation camera, 27
- Gawles, D.S., Douglass, K.H., Alderson, P.O., and Wagner, H.N. First pass biventricular function in the RAO projection, 105*
- Gibbons, D.M. and Johnston, R.E. Moire effect and bar phantom images, 101*
- Gibbs, W.D., Holloway, S., and Hodges, H.D. Quantitation of positron emission tomographic images, 104*
- Gibbs, W.D. see Hodges, H.
- Giga, J.H. see Lobred, S.K.
- Giga, J.L., Klenke, B., and Carretta, B. A reappraisal of liver flow studies, 36
- Gombosh, S.J. see Busher, J.E.
- Green, M.V. see Mack, B.A.
- Greyson, N.D. see D'Souza, W.
- Groch, M.W. see Murphy, P.H.
- Hall, J.W., VanTuinen, R.J. and Kruger, J.B. Surgical concepts in radioactive contamination control, 106*
- Hammell, T.C., McCormick, M.V., and Wahner, H.W. Adrenal imaging using multiplane tomography, 110*
- Hansell, J.R. Book review: *Gallium-67 Imaging*, 166
- Heller, S. see Bontemps, R.
- Herrera, N.E. see Valdez, V.A.
- Heyert, M. Physician-technologist-patient communications, 107*
- Heymsfield, S. see Camp, V.M.
- Hibbard, W.M. Instructional objectives for clinical practice, 79
- Hill, T.C. see Lovett, T.D.
- Hinkle, K.M. Technical aspects of nuclear cystography, 41*
- Hodges, H., Gibbs, W.D., and Holloway, S. Reducing CO₂ inhalation in lung studies, 96
- Hodges, H.D. see Gibbs, W.D.
- Holloway, S. see Gibbs, W.D.
see Hodges, H.
- Holman, B.L. see Neill, J.M.
- Housholder, D.A. see Kasecamp, W.R.
- Hughes, J.A., Williams, C.C., Thomas, D.R., Maxon, H.R., Basiewicz, R.H., and Love, W.J. Variable radionuclidic purity of ¹²³I, 103*
- Inglis, A.E. see Koorji, A.H.
- Isserstadt, G.A. Book review: *Financial Operation and Management Concepts in Nuclear Medicine*, 98
- James, E.G. and Mitchell, R.L. Four gentamicin assay systems, 103*
- James, E.G. see Auerbach, C.A.
- Johnston, A.S. see Kim, I.
- Johnston, G.S. see Mack, B.A.
see Wilson, J.F.
- Johnston, R.E. see Gibbons, D.
- Jones, R.H., Watson, D.D. and Teates, C.D. ²⁰¹Tl myocardial imaging techniques, 105*
- Jones, R.H. see Bates, B.B.
- Kan, M.K. Camera resolution in thyroid imaging, 94
- Kaplan, W.D. see Dufresne, E.N.
- Kasecamp, W.R., Nickoloff, E.L., Mikesell, H.H., Housholder, D.A., and McIntyre, P.A. Serum B₁₂ and Vitamin B₁₂ absorption studies in pernicious anemia, 103*
- Kasecamp, W.R. see Mikesell, H.H.
see Montgomery, W.R.
- Kereiakes, J.G. see Lewis, J.T.
- Kim, I., Johnston, A.S., Youngstrum, C., Ryo, U.Y., and Pinsky, S.M. Visual observation of the cardiac wall motion study, 105*
- Kim, I. see Lee, J.
- Klenke, B. see Giga, J.L.
- Klosowski, P.J., Kulczek, J., and Sein, M.A. Radionuclide angiography for vascular patency studies, 107*
- Koch, K. Book review: *The Fundamentals of X-ray and Radium Physics*, 98
- Koller, D. see Montgomery, W.R.
- Kontzen, F., Namey, T., Tobin, M., Dubovsky, E.V., and Tauxe, W.N. Technical aspects of joint imaging, 110*
- Koorji, A.H. and Altman, R.D. Qualitative evaluation of bone joint function, 110*
- Koorji, A.H., Inglis, A.E., Garcia, E.V., Miale, A., and Serafini, A.N. Resolution and sensitivity determination for a multiplane tomographic scanner, 102*
- Kostuk, W.J. see Deatrich, D.C.
- Kranwinkel, R.N. see Valdez, V.A.
- Kruger, J.B. see Hall, J.W.

- Kulczek, J. see Klosowski, P.J.
- Langan, J.K. see DerMotta, S.L.
see Rodewald, A.
- LaRocque, L.R. Identifying kidney structure in quantitative analysis of bilateral renal scintigraphy, 149
- LaRocque, L.R. Improving patient scheduling, 37
- LaRocque, L.R. Uptake of sulfur colloid by liver, spleen, lungs, and skeleton, 214
- Lee, J., Kim, I., Ryo, U.Y., and Pinsky, S. Evaluation of hypersplenism as a cause of thrombocytopenia, 108*
- Levine, G., Malhi, B., and Rose, L. Color coding radiopharmaceuticals, 159
- Lewis, J.T., Padikal, T.N., Thomas, S.R., and Kereiakes, J.G. The importance of correct photopeak setting, 141
- Lin, W.-C.W. and dos Remedios, L.V. T₃ uptake determination using talc tablets, 207
- Lindley, A.L. see Lobred, S.K.
- Line, B.R. see Wilson, J.F.
- Lis, G.A., Brahmaver, S.M., and Zu'bi, S.M. Coldspot method of pancreas scanning, 20
- Lobred, S.K., Giga, J.H., Bankston, C.N., and Lindley, A.L. Economical and efficient radioassay calculations, 41
- Love, W.J. see Hughes, J.A.
- Lovett, T.D. and Hill, T.C. Performing emission tomography, 104*
- Mack, B.A., Borer, J.S., Green, M.V., Farkas, S.P., Bacharach, S.L., and Johnston, G.S. Radionuclide cineangiography, 104*
- Maddrey, W.C. see Mikesell, H.G.
- Malekian, T. and Myers, R.W. Routine post-perfusion ¹³³Xe ventilation lung scanning, 109*
- Malhi, B. see Levine, G.
- Mamacos, J.P. see Deatrich, D.C.
- Mandelzweig, Y., Front, D., Elster, A., and Tatcher, M. Copying and photographic data processing of x-ray film scintigrams, 92
- Maxon, H.R. see Hughes, J.A.
- McCormick, M.V. and Wahner, H.W. Background radiation effects on I by X-ray fluorescence, 30
- McCormick, M.V. see Hammell, T.C.
- McIntyre, P.A. see Kasecamp, W.R.
see Mikesell, H.H.
- McVey, M.S. see Nicol, L.L.
- Miale, A. see Koorji, A.H.
- Mikesell, H.H., Yang, S.L., Nickoloff, E.L., Kasecamp, W.R., Maddrey, W.C., and McIntyre, P.A. Plasma volumes using ^{99m}Tc- and ¹³¹I-HSA, 107*
- Mikesell, H.H. see Kasecamp, W.R.
- Mitchell, R.L. see James, E.G.
- Monk, J.K., Caretta, R.F., and Schuetz, D. ^{99m}Tc-pyridoxylidene-glutamate for gallbladder imaging, 103*
- Montgomery, W.R., Nickoloff, E.L., Raab, E., Schnidleder, G., Koller, D., Kasecamp, W.R., Burow, R.D., and Becker, L. Factors influencing scintillation camera field uniformities, 101*
- Moser, K.M. see Sgroi, V.L.
- Murphy, P.H., Bialas, E.L., Groch, M.W., and Myers, G.D. Magnification and rotation for gamma camera imaging, 101*
- Myers, G.D. see Murphy, P.H.
- Myers, R.W. see Malekian, T.
- Namey, T. see Kontzen, F.
- Neill, J.M., Wynne, J., and Holman, B.L. Functional ejection fraction using a digital computer, 42*
- Nickoloff, E.L. Book review: *Radioimmunoassay and Related Techniques*, 217
- Nickoloff, E.L. see Kasecamp, W.R.
see Mikesell, H.H.
see Montgomery, W.R.
- Nicol, L.L., McVey, M.S., and Tetelman, M.R. Blood flow patterns with superior vena caval obstruction, 108*
- Noyel, A.M. see D'Souza, W.
- Nusynowitz, M.L. see Waliszewski, J.A.
- Omdahl, A.L. see Baggenstoss, B.J.
- Padikal, T.N. see Lewis, J.T.
- Pasternak, S.L. see Shewmaker, J.R.
- Patrick, D.R. see Proctor, L.A.
- Persoon, T.J. see Witte, D.L.
- Pinsky, S.M. see Kim, I.
see Lee, J.
- Proctor, L.A., Patrick, D.R., and Ficken, V.J. Calibration of dose calibrators, 106*
- Raab, E. see Montgomery, W.R.
- Reed, V.R. Four image cyclic gated technique with high spatial resolution, 105*
- Reese, L. see Wilkins, K.
- Rerych, S.K. see Bates, B.B.
- Reznikov, P.D. and Teates, C.D. Methods used to perform radiochemical quality control, 104*
- Rodewald, A. and Langan, J.K. Window setting effects on ²⁰¹Tl imaging, 101*
- Rose, L. see Levine, G.
- Rose, L.H. Impact of computer-assisted diagnosis, 41*
- Rotheberg, H.P. see Capuzzi, J.P.
- Routh, J.I. see Witte, D.L.
- Russell, S.K. Portable gamma camera imaging, 101*
- Ryo, U.Y. see Kim, I.
see Lee, J.
- Schnidleder, G. see Montgomery, W.R.
- Schuetz, D. see Monk, J.K.
- Sein, M.A. see Klosowski, P.J.
- Serafini, A.N. see Koorji, A.H.
- Sgroi, V.L. and Moser, K.M. ¹²⁵I-fibrinogen detection of deep vein thrombosis, 65
- Shewmaker, J.R. and Pasternak, S.L. Routine venography in conjunction with perfusion lung imaging, 42*
- Sinclair, M.D. Nonfinancial job rewards, 107*
- Slater, J.E. see Baker, W.J.
- Sonnemaker, R.E. see Daniels, D.L.
see Floyd, J.L.
see Waliszewski, J.A.
- Spicer, M.J. see Waliszewski, J.A.
- Stamper, J.H. see Walaski, S.L.
- Stankiewicz, C.J. Transmission imaging source placement, 36
- Staum, M.M. Book review: *Basics of Radiopharmacy*, 217
- Study, K.T. and Gallagher, J.H. Correlation of gel-column chromatograms and scan quality, 104*
- Tarcan, Y. see Camp, V.M.
- Tatcher, M. see Mandelzweig, Y.
- Tauxe, W.N. see Kontzen, F.
- Teates, C.D. see Jones, R.H.
- Tetelman, M.R. see Nicol, L.L.
- Thakur, M.L. see Bushberg, J.T.
- Thomas, S.R. see Hughes, J.A.
see Lewis, J.T.
- Thorson, L.M., Becker, G.P., and Wahner, H.W. Subtraction technique in abdominal abscess diagnosis, 11
- Thrall, J. see Clare, J.
- Timpe, G.M. Reducing CO₂ inhalation in pulmonary studies, 96
- Tobin, M. see Kontzen, F.
- Valdez, V.A., Kranwinkel, R.N., Crucitti, T.W., and Herrera, N.E. Non-visualization of the liver with ^{99m}Tc-S colloid, 161
- VanTuinen, R.J. see Hall, J.W.
- Vermess, C.B. see Wilson, J.F.
- Wagner, H.N. see Gawles, D.S.
- Wahner, H.W. see Baggenstoss, B.J.
see Hammell, T.C.
see McCormick, M.V.
see Thorson, L.M.
- Walaski, S.L. and Stamper, J.H. Survey results for continuing education topic choice, 84
- Waliszewski, J.A., Sonnemaker, R.E., Floyd, J.L., Bode, R.F., Spicer, M.J., and Nusynowitz, M.L. Single injection ²⁰¹Tl stress redistribution myocardial imaging, 43*
- Waliszewski, J.A. see Floyd, J.L.
- Watson, D.D. see Jones, R.H.
- Weigand, P. Book review: *Fundamentals of RIA and Other Ligand Assays*, 40
- Weigand, P. Book review: *Medical Physics*, 218
- Weigand, P. Book review: *NCRP Report No. 54: Medical Radiation Exposure of Pregnant and Potentially Pregnant Women*, 166
- Weigand, P. Book review: *Nuclear Medicine: Clinical and Technological Bases*, 98
- Weigand, P. Editor's letter, 10, 63, 140, and 197
- Weiss, S. and Conway, J.J. An artifact of immediate brain imaging, 145
- Wiener, S.N. see Bushberg, J.T.
- Wilkins, K. and Reese, L. Left ventricular ejection fractions using a multicrystal scintillation camera, 17
- Wilkins, K. and Reese, L. ^{99m}Tc-pyrophosphate scans and wall motion studies in acute myocardial infarct, 105*
- Williams, C.C. see Hughes, J.A.
- Wilson, J.F., Line, B.R., and Johnston, G.S. Comparison of Xe ventilation washout techniques, 42*
- Wilson, J.F., Line, B.R., Vermess, C.B., and Johnstone, G.S. Motion artifacts in ventilation-perfusion studies, 109*
- Witte, D.L., Persoon, T.J., Bible, K., and Routh, J.I. Reference sera for effective thyroxine ratio measurements, 69
- Wynne, J. see Neill, J.M.
- Yang, S.L. see Mikesell, H.H.
- Youngstrum, C. see Kim, I.
- Zu'bi, S.M. see Lis, G.A.
- Zueske, G. Stomach concentration of ^{99m}Tc-diphosphonate, 34