

Author Index—1990

- Aaron, AM, Ab133
Abdel-Dayem, HM, 198, Ab153
Abdel-Nabi, H, Ab142
Abel, N, 236
Abouna, G, Ab153
Abrams, DN, 55
Affana, R, 198
Afriyie, M, Ab137
Akroyd, HD, 265
Alavi, A, Ab141
Alazraki, NP, Ab138
Allen, ML, 89, 191, Ab142, Ab158
Appelbaum, F, Ab130
Argenyi, EE, Ab132
Awdeh, M, 198
- Baird, TR, Ab153
Baker, TD, Ab153
Baker, V, Ab156
Ballinger, JR, Ab141
Balseiro, J, 277
Bandy, DJ, 34
Barber, JM, Ab135
Barnett, CW, 269
Battisti, CM, Ab140
Becker, JL, 83
Beihn, RM, Ab136
Bejarano, N, Ab131
Bellani, N, Ab153
Bensel, K, Ab139
Berman, D, Ab134
Besozzi, MC, 189
Betley, A, Ab134, Ab137, Ab154
Beytas, EM, 256
Bietendorf, J, Ab134
Billinghurst, MW, 55
Billings, J, Ab141
Blondeau, KL, 58, 111, 217, 281
Bloom, D, Ab140
Blue, PW, 96
Blust, JS, 165
Blust, MJ, 165
Botvinick, EH, 261
Boyce, TM, Ab133
Boyers, A, Ab133
Brandenburg, S, Ab130
Bridges, J, 186
Bræstrup, C, Ab142
Brumbley, V, Ab156
Brundage, B, 261
Brzezinski, W, Ab154
Burke, BJ, 96
Burns, L, 67
- Callahan, RJ, 122
Canhasi, B, 261
Caron, C, 49
- Carretta, R, Ab130, Ab131
Cartner, T, Ab156
Cassel, D, Ab132
Chen, CY, 38, 98
Cheng, KT, Ab154
Cherico, V, 117
Chilton, HM, 122
Chu, RYL, 38, 98
Clapp, N, Ab155
Coates, DM, Ab138
Cohen, A, Ab135
Cole, CN, Ab132
Collins, C, Ab130
Conway, JJ, 204, 278
Coon, JS, Ab130
Corrigan, PA, Ab142
Costello, JC, Ab140
Coutts, AD, 55
Craddock, TD, 120, 159, 206
Cronin, P, Ab131
Crook, JE, Ab155
Culver, C, Ab139
- DaCosta, MC, Ab132, Ab136
Dadparvar, S, Ab139
Daghighian, F, 5
Darbee, J, Ab139
Davis, K, Ab156
Davis, RT, Ab140
DeLaney, ML, Ab136
DeNardo, GL, 176
DeNardo, SJ, 176
De Roo, M, 31, Ab143, 248
Devaru, S, 252
Dhekne, RD, 165
Digenis, G, Ab136
Dillon, MC, Ab130
Doyal, L, Ab157, Ab158
Dumesnil, C, 49
Dunn, D, Ab133
Durack, LD, Ab135
Dworkin, H, Ab136, Ab137, Ab157, Ab158
Dworkin, HJ, Ab142
- Eary, JF, Ab130, Ab135
Edgar, KA, Ab138
Eisen, HJ, 69
Eisenberg, B, Ab153
Eisner, RL, Ab133
Elgazzer, A, 198
Errico, DJ, Ab132
Eshima, D, Ab142, Ab153
Esterbrooks, D, Ab131
Evans, N, Ab142
- Fahey, FH, Ab140
Fajman, W, Ab133
Farrell, E, Ab142
Faulkner, D, Ab142
Faulkner, DB, 261
Feldkamp, MJ, 89, Ab158
Ferency, S, Ab130
Feria, A, Ab131
Fessler, J, Ab137
Foged, C, Ab142
Ford, E, Ab155
Ford, KA, Ab139, Ab140
Frazer, GH, 44
Frieberg, L, Ab142
Friede, J, 49
Friedman, J, Ab134
Front, D, Ab155
- Galeana, A, Ab134
Galt, JR, Ab138
Ganske, M, Ab136
Garcia, EV, Ab138
Garrett, SG, 108
Garty, I, Ab131
Gaskill, M, Ab136, Ab137, Ab157
Gayed, I, Ab141
Ghosh, PR, 59, 60, 61, 112, 162, 218, 225
Gilbert, S, 65
Gobuty, AH, 176
Goldberg, L, Ab154
Goldenberg, DM, Ab155
Goldsmith, SJ, Ab132, Ab136, Ab138, Ab143
Gona, J, Ab142
Gora, G, Ab142
Gordon, L, Ab154
Green, M, Ab137
Greene, J, Ab142
Griffeth, LK, Ab153
Grønwald, FC, Ab142
Gross, K, Ab130
Gross, MD, Ab158
Groves, PA, Ab156
Grund, FM, Ab132
Guarasci, DT, 209
Guidry, GW, Ab133
Gulenchyn, KY, Ab153, Ab154
Gupta, N, Ab131
Gwon, L, Ab135
- Hackett, MT, 277
Halama, JR, Ab137
Hall, AJ, 57, 110
Hamblen, SM, 256, Ab138
Hansell, JR, 56
Hanson, MW, 256
- Hanson, RT, Ab141
Harcke, HT, Ab139, Ab140
Harkness, BA, Ab140
Hart, JW, Ab138
Hassan, IM, Ab153
Hawk, TC, Ab138
Haynie, TB, 125
Henke, M, Ab155
Henkin, R, 214
Henkin, RE, Ab137
Heo, J, Ab132
Hiam, J, 114, 286
Higazi, E, 198
Higgins, D, Ab136
Hill, TL, 16
Hilleman, D, Ab131
Hinkle, GH, 16
Hixson, JB, Ab133
Hoffman, KG, Ab158
Holloway, EC, Ab155
Holmes, RA, Ab158
Holsclaw, D, Ab139
Horowitz, JA, Ab155
Horton, BK, 125
Hubner, KF, 229
Hurm, K, Ab134
Hurm, KD, Ab143
Hyun, M, Ab134
- Innes, FT, Jr, Ab133
Intenzo, C, Ab139
Iskandrian, A, Ab132
- Jacob, G, Ab153
Jacobson, AF, 245
Jadallah, H, Ab135
Jansons, D, Ab135
Jarada, B, Ab153
Jay, M, Ab136
Jones, ME, Ab138
Juni, J, Ab137, Ab139, Ab158
- Kappes, R, Ab137
Karalasingam, L, Ab131
Karlovich, CA, Ab137
Kavula, MP, 269
Kazikiewicz, JM, Ab141
Kearfott, KJ, 34
Kelly, BJ, 92
Kempner, K, Ab137
Kennedy, G, Ab157
Keyes, JW, Jr, Ab140
Khalvati, S, Ab155
Kiat, H, Ab134
Kim, CK, Ab143
Kim, SM, Ab139
Kirchner, PT, 194
Klein, HA, Ab136
Kline, E, Ab134
- Klug, ME, 214
Knechtel, J, Ab140
Kolodny, GM, Ab135
Kouris, K, 198, Ab135
Kramer, M, Ab131
Kristensen, K, Ab142
Kuhl, D, Ab137
Kumar, N, Ab153
Kung, H, Ab141
Kushner, L, Ab157
- Lacy, JL, Ab133
Ladwig, EJ, 165
Lahti, D, Ab140
LaManna, MM, 86
Landress, L, Ab131
Langford, J, 40
Larson, BW, Ab132
Lassen, N, Ab142
Latino, F, Ab153
Lawes, C, Ab156
Lee, RE, Ab155
Lee, Y-CC, Ab155
Leedham, R, Ab153
Lefevre, SR, 16
Leon, A, Ab133
Levin, K, Ab140
Levine, G, 236
Lewis, D, Ab130
Lipszyc, H, Ab132, Ab136
Loesch, JA, 16
Longenecker, BM, Ab154
Lyons, E, Ab132
- Maas, KW, Ab139, Ab140
MacLean, GD, Ab154
Maddahi, J, Ab134
Madsen, MT, 194, Ab132
Magoun, S, Ab130
Mahmarian, JJ, Ab133
Mahmoud, A, 198
Mahoney, MK, Ab156, Ab157
Maietta, D, Ab153
Malekian, T, Ab130
Maloney, M, 118
Mandell, GA, Ab139, Ab140
Mankoff, D, 69
Marcou, L, Ab154
Matin, P, Ab130, Ab131
Mattera, JA, Ab132, Ab156
McCallum, RW, Ab143
McCloughry, PL, 189
McCormick, V, Ab134, Ab137, Ab154

- McEwan, AJB, Ab154
 McGillicuddy, JE, Ab138
 McGraw, R, Ab139
 McGuire, AH, Ab153
 McIntosh, A, Ab143
 McKenzie, EH, Ab158
 McPherson, AL, 191, Ab142
 Mertes, B, Ab142
 Mertes, BJ, 191
 Mezic, ET, 86
 Miller, M, Ab156
 Mitchell, K, Ab140
 Modell, JG, Ab138
 Mohiuddin, S, Ab131
 Mohr, WW, Ab158
 Moore, W, Ab157
 Moore, WH, 165
 Morayati, SJ, Ab156, Ab157
 Motelmans, L, 31, Ab143
 Mountz, JM, Ab138
 Mozley, D, Ab141
 Muddukrishna, SN, 252
 Murphy, DMF, 86
 Murphy, JH, Ab133
 Murthy, S, Ab155, 252
 Muzinic, M, Ab136
- Nabel, E, Ab134
 Nader, RG, 69
 Nagel, MV, 109
 Nagle, C, Ab139
 Nemiroff, C, Ab130
 Newlin, N, Ab158
 Nguyen, T, Ab141
 Nishimura, S, Ab133
 Noujaim, AA, Ab154
- Oates, E, 83
 O'Connell, JW, 261
 O'Connor, MK, 92
 Olsen, JO, 16
 Ora-Cajulis, M, 86
 O'Tuama, LA, Ab140
- Palestro, CJ, Ab138
 Pandya, N, Ab157
 Park, CH, Ab139
 Patel, J, Ab139
 Patterson, RE, Ab133
 Pawlyk, DA, Ab155
 Perry, DJ, Ab153
 Petrillo, N, Ab132
 Petro, EL, Ab134
 Phelps, ME, 5
 Ponto, JA, 107
 Ponto, R, Ab136, Ab137, Ab157
 Ports, TA, 261
 Pounds, BK, 165, 215, 279
 Preslar, JS, 107, 194, Ab132
 Preston, DF, 89, 191, Ab142, Ab158
 Prigent, F, Ab134
- Quain, W, 209
- Radhakrishnan, ER, 252
 Rambaran, N, 86
 Ramberg, K, 83
 Rao, PN, 252
 Rashti, J, Ab157
 Rauh, DA, Ab131
 Reilley, J, Ab141, 223
 Reimers, D, Ab142
 Richter, K, Ab130
- Roberts, B, Ab156
 Robinson, RG, 89, 191, Ab142, Ab158
 Rockett, J, 186
 Rodriguez, A, Ab133
 Rosen, ST, Ab141
 Rosenfeld, S, 278
 Rothley, J, Ab134, Ab137, Ab154
 Rowell, KL, Ab135
 Ruben, E, Ab131
 Ruddy, TD, Ab153, Ab154
 Russell, JK, Ab133
 Ryo, UY, Ab130
- Samhan, M, Ab153
 Schane, E, Ab139
 Schwaiger, M, Ab134, Ab137, Ab154
 Scott, JW, Ab135
 Sechrist, SR, 44
 Serafini, AN, Ab131
 Sfakianakis, GN, Ab131
 Sharkey, RM, Ab155
 Shaw, L, Ab134, Ab137, Ab154
 Shih, WJ, Ab130
 Shulkin, BL, Ab140
 Siegel, JA, 31, 248, Ab143, Ab155
 Sigal, SL, Ab156
 Silagan, GT, Ab134
 Simpson, M, Ab137, Ab157
 Slater, RJ, 261
 Smith, C, Ab153, Ab154
 Smith, WH, Ab134
 Sokole, EB, 206
 Solomon, RW, Ab143
- Spicer, KM, Ab154
 Spies, SM, Ab141
 Spies, WG, Ab141
 Squicciarini, S, Ab134, Ab137
 Stafford, KA, Ab138
 Steimle, VS, Ab155
 Stein, S, Ab137
 Stephens, AD, Ab154
 Steplewski, Z, Ab155
 Steves, AM, 265, Ab135
 Stipp, V, Ab130
 Strashun, A, Ab137
 Stritzke, P, Ab136
 Sud, AM, Ab138
 Suey, CM, 176
 Sumida, R, 5
 Sun, TTH, Ab155
 Suneja, SK, 102
 Swisher, P, Ab142
 Sykes, T, Ab154
- Tapscott, E, 2, 66, 161, 283
 Tauxe, EL, Ab153
 Taylor, A, Ab142
 Teal, J. S., 102
 Tedder, T, Ab137
 Thippaiah, RA, 252
 Thomas, FD, 256
 Thomas, K, 119
 Thompson, G, 40
 Topol, E, Ab134
 Treves, ST, Ab140
 Tulchinsky, M, Ab133
- Ulanski, JS, Ab140
 Updike, S, Ab158
 Urbain, J-L, 31, 248, Ab143
- Valenzuela, GW, Ab143
 Vallabhajosula, S, Ab132, Ab143
 Vandecruys, A, 248, Ab143
 Van den Maegdenberg, V, 31, 248, Ab143
 Van Train, K, Ab134
 Vargas-Cuba, R, Ab131
 Vasseur, BA, Ab132
 Velchik, MG, 211
 Verani, MS, Ab133
 Viguet, MG, 165
 Vilani, JW, 209
- Wackers, FJTh, Ab132, 156
 Walroth, JF, 204
 Ward, J, Ab158
 Waring, KP, Ab132
 Washburn, LC, Ab155
 Watkins, M, Ab139
 Watson, DD, Ab134
 Webber, DI, Ab141
 Weiss, S, 1, 204, 276
 Wiens, E, Ab154
 Wierzbinski, B, Ab130
 Williams, K, Ab131
 Williams, WH, 245
 Wilson, MW, Ab138
 Worthy, M, Ab133
- Yonts, S, Ab136
 Yoshizumi, TT, 102
 Young, KC, Ab135
- Zigler, A, Ab156
 Zimmer, AM, Ab141

Subject Index—1990

- Antimycin**, imaging, myocardial necrosis, Ab131
- Arm ergometry**, versus treadmill exercise, SPECT thallium imaging, Ab132
- Artifacts**
infiltration simulating prolonged parenchymal retention of radiotracer, 96
quarter, 204
radioactive decay and pallet, SPECT, Ab158
radioimmunodetection, Ab155
- Awards**, 113, 218, 219
- Bolus system method**, injections, 89
- Bone**
cysts, dual photon absorptiometry, Ab154
fractures, technetium-99m-phytate, 252
imaging, caudal view in, Ab156
scintigraphy, unsuspected pregnancy and, 83
two-phase scintigraphy, reflex sympathetic dystrophy syndrome, Ab139
- Book reviews**
Atlas of Radiological Imaging, 278
Medical Terminology: A Self Learning Guide, Second Edition, 278
Nuclear Medicine Annual 1989, 56
- Bowel**, inflammation, technetium-99m HM-PAO leukocytes, Ab131
- Breast**
carcinoma, strontium-89 therapy, Ab130
false-positive thallium-201 scans, markers for reduction of, Ab132
- Cardiac shunts**, left-to-right, method for determination, Ab132
- Catheters**, central venous, slow radionuclide infusion, 245
- Cerebral perfusion studies**, reproducibility in serial SPECT, Ab136
- Certification**, 223, 283
- Charcoal**, activated, monitoring radioactive Xenon gas, 40
- Chromatography systems**, radiolabeled monoclonal antibodies, Ab141
- Cocaine**, effect on cerebral perfusion, 66
- Collimator**
autoradiography of, quality control, Ab137
defects, center-of-rotation measurements, Ab137
- Colorectal carcinoma**, liver uptake of In-111 monoclonal antibodies, Ab142
- Colorectal surgery**, radioimmuno guided, Ab154
- Coronary artery disease**, adenosine thallium-201 scintigraphy, Ab133
- Count rate**, live-time mode, nuclear detection system, 38
- Cyclosporine**
red blood cell labeling and, Ab142
technetium-99m red blood cell labeling efficiency and, 191
- Cystic fibrosis**, aerosol lung scans in, Ab139
- Diastolic function**, left ventricular, determination of parameters, 194
- Dipyridamole**
thallium and
myocardial perfusion, 165
preoperative risk estimation, Ab134
thallium stress testing, Ab132
- Dual isotope imaging**
radionuclide dosage and, Ab153
scatter correction calculation, Tl-201 and In-111, Ab154
- Dual photon absorptiometry**, unicameral bone cysts, Ab154
- Dynamic line phantom**, camera uniformity assessment, 206
- Education and Research Foundation**, 218
- Ejection fractions**
computer techniques used, radionuclide ventriculography, Ab153
left ventricular, GE PAGE and SAGE software, Ab136
- EPA**, regulations, 60
- Epilepsy**, childhood, technetium-99m HM-PAO, Ab140
- Ethics, animal testing and research**, 225
- Film formatter**, image quality from, Ab157
- Food irradiation**, 2
- Gallbladder**, intrahepatic, technetium-99m-disofenin imaging, 189
- Gallium-67**, image misregistration, multiple window spatial registration, 92
- Gamma camera**
computer-assisted wipe tests, 49
portable multiwire, cardiac catheterization laboratory, Ab133
potential deviation in, multiple window spatial registration, 92
quality control, field uniformity, Ab135
small field view, transmission image for, Ab133
uniformity, routine measurement, Ab135
- Gastric emptying**
dual-phase, solids and caloric content effects, 31
menstrual cycle effects on, Ab143
radionuclide test, visualization of mechanical systole, 248
solid-liquid, labeling in, Ab143
- Gastric mechanical systole**
contraction of the stomach, Ab143
visualization of, new technique, 248
- Gates method**, glomerular filtration rate, 256
- Geiger-Muller survey meter**, continuous usage, 209
- Glomerular filtration rate**
determination, modification of Gates method, 256
four single plasma sample methods, Ab143
- Heart**
catheterization, portable multiwire gamma camera, Ab133
new imaging agent, Tc-99m MIBI, Ab134
PET applications, 69
- Indium-111**, scatter correction calculation, dual isotope imaging, Ab154
- Indium-111 DTPA**, pulmonary uptake, lung infections, Ab131
- Indium-111 monoclonal antibodies**
liver uptake, colorectal carcinoma, Ab142
radioimmunoscintigraphy, 16
- Indium-WBC**, diabetic foot, Ab138
- Instrumentation**
camera uniformity, dynamic line phantom, 206
PET imaging, 5
review of, 120
- Investigational new drug application**, 236
- Iodine-125**, bioassay for, 98
- Iodine-131**, therapeutic doses, sodium iodide solution and, 54(l)
- Iodine-131 MIBG**
pheochromocytomas, children, Ab141
technical overview, Ab156
- Kidney**, transplant, nuclear medicine in evaluation of, Ab157
- Ligand**, radioiodinated, D1 receptor exploration, Ab142
- Lobectomy**, postoperative pulmonary function, regional ventilation measurement and, 86
- Lung**
carcinoma
lobectomy, ventilation/perfusion scintigraphy, 86
masking in thallium-201 chloride imaging, Ab130
infection, uptake of indium-111 DTPA, Ab131
- Marrow-to-blood activity concentration ratio**, SPECT, Ab155
- L-Methionine**, Tc-99m labeling of, SPECT imaging of tumors, Ab141
- Medicare**, fee program, 59
- Monoclonal antibodies**
radioimmunotherapy with, 176
radiolabeled
attenuation correction and absolute activity, Ab155
chromatography systems for, Ab141
study in tamarin, Ab155
- Message from the President**, 57, 110, 215, 279
- Multiple window spatial registration**, potential deviation in a gamma camera, 92
- Myocardium**
blood flow, rubidium-82 PET evaluation of, Ab134
dipyridamole thallium imaging, 165
necrosis, antimycin imaging in, Ab131
perfusion scintigraphs, supplementary indicators on thallium-201, 261
viability, SPECT thallium imaging, Ab132
- Neurology**, PET in, 229
- Nuclear chain pharmacists**, characteristics, 269
- Nuclear medicine department**
all digital, Ab135
centralizing data flow in, Ab157
- Nuclear medicine technology**, stressors in, 44
- Nuclear Regulatory Commission**, change regulations, commentary, 102
- NMTCB**, 58, 111, 217, 281, 283
- Nuclear Medicine week**, 67, 113, 287
- Pediatrics**
brain tumor imaging, thallium-201 and technetium-99m HM-PAO, Ab140
epilepsy, technetium-99m HM-PAO in, Ab140
iatrogenic scintigraphic abnormalities, restraint and, Ab139

- pheochromocytomas, iodine-131 MIBG in, Ab141
- renal imaging
SPECT technetium-99m DMSA, Ab140
volume expansion effects, suspected obstruction, Ab140
scintigraphy of the feet, Ab140
urinary tract infection, nuclear medicine, ultrasound and X-ray, Ab157
- Pheochromocytomas**, I-131 MIBG, children, Ab141
- Positron emission tomography (PET)**
brain, head repositioning, Ab137
cardiac, patient positioning, Ab154
cardiac applications, 69
clinical, practical considerations, Ab138
myocardial blood flow evaluation, rubidium-82, Ab134
neurology, 229
nuclear medicine technologist and, Ab153
overview and instrumentation, 5
- Pregnancy**, unsuspected, during bone scintigraphy, 83
- Preoperative risk estimation**, dipyrindamole-thallium imaging, Ab134
- Pre-radioimmunotherapy imaging**, attenuation correction, organ localization and, Ab135
- Prostate**, carcinoma, strontium-89 therapy, Ab130
- Pyelonephritis**, technique and radiopharmaceuticals in, Ab142
- Radiation**
exposure, radioactive patients, 211
safety, perceived risks and costs, 159
- Radioimmunodetection**, potential artifacts and pitfalls in, Ab155
- Radioimmunoscintigraphy**, indium-111 monoclonal antibodies in, 16
- Radioimmunotherapy**, monoclonal antibodies, 176
- Radionuclides**
acquisition and subtraction, Ab136
dosage, dual isotope imaging and, Ab153
generator, 115
slow infusion, central venous catheters, 245
- Radiopharmaceuticals**, review over past decade, 122
- Radiotracer**, parenchymal retention of, artifact, 96
- Recruitment**, advisory group efforts in, 112
- Reflex sympathetic dystrophy syndrome**, two-phase bone scintigraphy, Ab139
- Renal physiology**, self-assessment quiz, 52
- Renography**, radionuclide, nonimmunologic complications detected by, Ab153
- Restraint**, iatrogenic scintigraphic abnormalities, children, Ab139
- Rubidium-82**
generators, performance and quality control, Ab137
PET myocardial blood flow evaluation, Ab134
- Samarium-153 EDTMP**, technical aspects, Ab130
- Scintillation cameras**, uniformity assessment, dynamic line phantom, 206
- Single-photon emission computed tomography (SPECT)**
brain
acquisitions parameters, Ab138
cerebral perfusion, 66
iofetine HCl-I 123, Ab158
perfusion studies, reproducibility in, Ab136
mapping spatial resolution in, new phantom design for, 34
monoclonal antibody, marrow-to-blood activity concentration ratio, Ab155
radioactive decay and pallet artifacts in, Ab158
returning versus non-returning, Ab137
Tc-99m labeling of L-methionine, tumors, Ab141
technetium-99m DMSA, renal imaging in children, Ab140
thallium
adenosine infusion compared to treadmill exercise, Ab131
arm ergometry and, Ab132
heart geometry and position in, Ab133
myocardial viability, Ab132
patient motion, positioning and, Ab134
zoom, methodology and performance, 198
- Society of Nuclear Medicine**
Technologists Section
past presidents, 127
physicians view of, 125
twentieth anniversary review, 117
- Sodium iodide**, anomalous concentration gradient in, 54(le)
- Spatial resolution**, SPECT imaging, new phantom design for, 34
- Strontium-89**, metastatic prostate and breast cancer, Ab130
- Summit on Manpower**, 61, 162
- Symmetry**, duplication, SPECT brain imaging, Ab158
- Syringe shield**, high-energy, development of, Ab158
- Technetium-99m**, normalization in, Ab156
- Technetium-99m albumin colloid**, labeling leukocytes with, Ab153
- Technetium-99m-disofenin**, intrahepatic gallbladder, 189
- Technetium-99m DTPA**
aerosol lung scans
cystic fibrosis, Ab139
room contamination following, Ab139
volume expansion diuretic renal studies, children, Ab140
- Technetium-99m ECD**, preparation and monkey imaging study, Ab141
- Technetium-99m HM-PAO**
brain tumor imaging, children, Ab140
cerebral ischemia, Ab138
childhood epilepsy, Ab140
leukocytes, inflammation of the bowel, Ab131
preparation and monkey imaging study, Ab141
- Technetium-99m-MAA**, partial reduction of, 277
- Technetium-99m MAA-LPN**, optimal preparation condition, Ab154
- Technetium-99m MIBI**, cardiac imaging, Ab134
- Technetium-99m-phytate**, bone fractures, 252
- Technetium-99m red blood cells**
cerebral ischemia, Ab138
labeling efficiency, cyclosporine effects, 191
labeling kit, Ab132
poor labeling of, abnormal biodistribution, 107(le)
- Technologist News**, 2, 66, 161, 225
- Technologists**
as researchers, 108(le)
a thankless profession, 214(le)
job satisfaction, commentary, 265
PET and, Ab153
radiation exposure, radioactive patients, 211
research associate in college of pharmacy, Ab136
role in facing death, Ab130
stressors in, 44
- Technologist Section (SNM-TS)**
government relations
health care appropriations (Title VII), 63, 114, 287
INS reclassification, 62, 287
lobbying efforts, 287
senate subcommittee testimony, 114
scope of practice, 285
international interest in, 283
leadership training program, 114
- Thallium-201**
adenosine, coronary artery disease, Ab133
brain tumor imaging, children, Ab140
dipyridamole and
myocardial perfusion imaging, 165
preoperative risk estimation, Ab134
false-positive, breast markers for reduction of, Ab132
normalization in, Ab156
quantitative analysis, defect size, Ab156
scatter correction calculation, dual isotope imaging, Ab154
SPECT, patient motion, positioning and, Ab134
SPECT acquisition, heart geometry and position in, Ab133
stress testing, dipyrindamole with, Ab132
supplementary indicators, myocardial perfusion scintigraphs, 261
- Thallium-201 chloride**, lung imaging, masking of carcinoma in, Ab130
- Thrombolytic therapy**, radionuclide ventriculography, Ab134
- Tibia**, anterior stress factor, 186
- Ventilation/perfusion scintigraphy**, regional measurements, postoperative function after lobectomy, 86
- Ventriculogram**, small field view, gamma camera, Ab133
- Ventriculography**
radionuclide
ejection fractions in, Ab153
thrombolytic therapy, Ab134
- Ventriculoperitoneal shunt**, optimal technique for evaluation, Ab157
- VOICE**, revisions in application, 161
- Wipe testing**, computer assisted, gamma camera and, 49
- Xenon gas**, radioactive, room air, monitoring with activated charcoal, 40