

References

References

- 1-Arguelles, M.G., Canellas, C.O., et al. *Acta Bioquimica Clinica. Latinco America*, 22, 379 (1988).
- 2-Arnold. W., Subramang, McAfee. J.G.,Blatr, R.J and Thomasf, D. J. Nucl. Med. 16, 357 (1975).
- 3- Boyd, G.E., J. Am. Chem. Soc. 75, 5773 (1953).
- 4- Boyd, R.E., *Radio Chem. Acta*, 30, 123 (1982).
- 5- Balaban, A., and Polymer, A., *Technical Reports Series 128, IAEA, Vienna 705* (1971).
- 6- Boyd, R.E., L, Arson, O.V. and Motta, E., *J. Am. Chem. Soc.*, 82, 809 (1960).
- 7- Boyd, R. E. and Hetherington E., L., *Int. J. Appl. Radiat. ISOT.*, 31 , 250 (1980).
- 8- Ballinger, J.R., Reid, R.H., and Galenchgn,K.Y., *J. Nucl. Med.*, 29, 572 (1988).
- 9- Baidoo, K., Scheffel, U., et al, *Cancer Res. (Suppl)*, 50, 7995 (7990).
- 10-Baum,R.P. (1989) in : *Monoclonal Antibodies in Immunoscintigraphy* (Edited by Chatal J.P.) CRC Press Boca, Raton, Fla, P. 121.
- 11-Bormans, G, Cleynhens, J, Jose D, Hoogmartens, M, De Room, Verbruggen A. Synthesis and biological characteristics of the four stereoisomers of ^{99m}Tc -NN bis (Mercaptoacetyl) 2,3 – diamino propanoate. *Nucl.Med. Biol* 1990; 17: 499. 506.
- 12-Bubeck, B, Brandau, W., Weber, E., Kalble.T, Parekh. N, Georgi P. *J. Nucl Med.* 1990; 31: 1285 – 1293.
- 13-Bhargaua K. K. Zhuangu Zhang, Chun S. B., . Raochervu L.and Blaufox,M.D., *J Label Compounds , Radiopharm* 25 ,943 (1988) .
- 14- Burns H.D, Sowa D.T. and Mazzilli, L.G. *J.Pharm. Sci.* 67 : 1434 (1978).
- 15-Chervu. L.R., Sundoro. B.M. and Blaufox, M.D. *J. Nucl. Med.* 25, 111 (1984).
- 16- Chervu, L.R, Blaufox, M.D.: *Semin Nucl. Med.* X II : 224 – 245 (1982).
- 17- Dechiara, S., Lassen, N.A. and Anderson, A.R., *Am. J. Phys Imag*, 2, 192 (1987).
- 18-Deutsch, E., *Radiopharmaceuticals, Society of Nucl. Med.* NY 130 – 146 (1979).
- 19- Dewanjee, M.K., *Semin, Nucl. Med.*, 20 (1), 5 (1990).
- 20- Dewanjee, M..K.: Non – invasive imaging of dystrophic calcification,

- in Robinson R.P., et al (eds : Calcium in Biological System, New York, NY, Plenum, 677 (1985).
- 21- Deutsch, K., Libson et al., J.Nucl. Med., 22, 89, 7(1981).
 - 22- Dewanjee, M.K., Robison, R.P et al., J Nucl. Med, 30, 737 (1989).
 - 23- Despopoulos A J. Theor Biol, 8 : 63 (1965).
 - 24- Eckelman. and Volkert W.A. Int. J Appl, Radiat. Isot, . 33, 945 (1982).
 - 25- El-Asrag, H.A, El-Kolaly, et al., 4th Conf-Nucl. Sc. Appl; 2 (P. 3.3.1/1). 565 (1988).
 - 26- Eckelman, W.C, and Levenson, S.M., Int. J. Appl. Radiat. Isot; 28, 67 (1977).
 - 27- El-Kolaly, M.T. and El-Wetery, A.S., Labelled Compds and Radio Pharm; 28, 329 (1990).
 - 28- El-Kolaly M T., Preparation of Some Radiopharmaceuticals Labelled with ^{99m}Tc for Medical Use " Ph. D. (1983) Cairo University".
 - 29- El-Sayed, E.A "Studies on the Preparation of Lyophilized Radiopharmaceutical Kits and their Evaluation" M.Sc. thesis 1989, Cairo University.
 - 30- Firtzberg, A.R, Kasino, S., Eshima, D., Johnson,D.L., J. Nucl. Med. 27 : 111 – , (1986);.
 - 31- Fields A.T Porter, Patrick. Callary, Elizabeth B. et al; J. labelled Comp 15 ,387. (1978).
 - 32- Fritzberg ,A.R. Klingensmith ,W.C. Whitney W.P et al J. Nucl.. Med. 22,258 (1981).
 - 33- Fritzberg ,A.R. Kuni. C.C., Klingensmith W.C et.al. J.Nucl. Med. 23, 592 (1982).
 - 34- Fritzberg, A.R, Kasina S., et al J. Nucl . Med. 27, 11 (1986).
 - 35-Goldblith et al Freeze Drying and Advanced Food Technology, Academic Press Inc; London, Ltd, (1975).
 - 36-Hayes, R.L., in the Chemistry of RadioPharmaceuticals by Heindel, N.D., Burns, H.D., Honda, T. and Brady L.W., Eds, Mosson, NY, USA, P. 155, (1978).
 - 37-Harper, P.V., Andrews G. and lathrop K.A; Semi-annual report to the Atomic Energy Commission, Jockson, L.O. Ed. ACRH, 18, September 76 (1962).
 - 38-Harper P.V., Lathrop, K. And Gottochalk, in Radioactive Pharmaceuticals, . 335 U.S Atomic Energy Comission (1966).
 - 39-Harries, T.D., Edwards, D.S. and Platts, S.H., J. Nucl. Med., 33, 979 (1992).
 - 40- Hnatawich, D.J. and Mc Gaun J., Nucl. Med. Biol., 14, 563 (1987).
 - 41-International Union of Pure and Applied Chemistry, Reagents and Reactions for qualitative Analysis. 5. th Report, Butterworths, London

- (1964).
- 42- Ikedal., Inoueo. and Kuratak. Int. J. Appl. Radiat Isot. 27, 681 (1976).
 - 43- Ikedal., Inou, E. O. and Kurata., J. Nucl. Med. 18, 1222 (1977).
 - 44- Kasina, J. Nucl. Med. 28; 1180 (1986).
 - 45-Kuni,C.C, Klingensmith, W.C, Fritzberg, A.R. Spitzer, V.M., Latteier J.L. clin Nucl. Med., 10, 810 – 813(1985).
 - 46- Knox, K., Tyree S.Y., J Am . Chem. Soc., 81 ,7 (1959).
 - 47-Kemitt, R.D.W. and Peacock; R.D. : The Chemistry of manganese, technetium and Rhenium, Oxford, New York, Pergamon Press (1973).
 - 48-Katti, K. V., Singh, P.R, et al , Int. J. Appl. Radiat. Isot., 43, 1151 (1992).
 - 50-Loberg, M.D., Cooper, M. Harvey, E., Callory, P. and Faith W. J. Nucl. Med 17, 633 – (1976).
 - 51-Marques, R.O., Cristinin, P.R., et al IAEA –TECDOC –515, Fission Molybdenum for Medical use 13 – 16 Oct., (1987).
 - 52- Mock, B. H. and Knglish, D., J. Nucl. Med., 28, 147 (1987).
 - 53-Mitta ,A.E.A., Archiprete C.and Gros F.G., J. Labelled Compd. Radiopharm, 19 , 1602 (1982).
 - 54-Mc Afee JG, Subramanian G, Schneider RF, et al J. Nucl. Med., 26 : 375 .(1985).
 - 55-Nowotnik. D.P., Phsico – Chemical Concepts in the Preparation of Tc RadioPharmaceuticals, in Text book of Radiopharmacy 2nd Edution Edited by C.B Sampson, Gordon and Breach Science Publishers NYP 41 (1994).
 - 56-Nunn. A.D., Loberg, M.D. and Conley, R.A., A structure J. Nucl. Med. 24, 423 –430 (1983).
 - 57- Perrier, C. and Segre, E., Nature, 140, 139 (1937).
 - 58- Perrier and Segre, E., Nature, 159, 24 (1947).
 - 59-Phan. T., Wasnich, R., Practical Nuclear Pharmacy, Second revised edition, 54 (1981).
 - 60-Proggenburg, J.K, Semin, Nucl.Med. 4, 229 (1984).
 - 61-Richards, P.AEC Seminar, 6, 323 (1966).
 - 62-Rhodes, B.A., Nucl. Med. Biol., 18, 667 (1991).
 - 63-Robbins P.J.,Chromatography of ^{99m}Tc-radiopharmaceuticals. A Practical Guide (1984).
 - 64-Summer, Vipp D.A., Pakard, A.B., Bartynski, B., Limks, Chervu L.R., Treves, S.T., Evaluation of the renal clearance. of ^{99m}Tc – PAHIDA in dogs., Nucl. Med. 28,907 (1987).
 - 65-Srivastaua, S.C. and Richards, P., “Technetium-99m Labelled Copounds” CRC series in Radiotracer in Biology and Medicine, 1, 197 (1983).
 - 66-Smith, E.M., J. Nucl. Med., 5, 871 (1964).

- 67-Schwochah, K., Radiochemia. Acta, 32, 139 (1983).
- 68-Seaborg, G.T., and Segre, E, Phys. Rev., 55, 808 (1939).
- 69-Sampson, C.R., Text Book of Radiopharmacy Theory and Practice, Gordon and Breach Science Publishers, (1994).
- 70-Srivastava, S.C., Meinken, G., et al "Problem associated with stannous ^{99m}Tc-Radiopharmaceuticals" in: Welch M.J. (ed.) Radiopharmaceuticals and other compounds labelled with short lived radionuclides, Pergamon Press, N.Y.P. 83 (1977).
- 71-Steigman, J.M., Mein Ren, G. and Richards, P., Int. J. Appl Radiat. Isot., 26, 606 (1975).
- 72-Szabo, Z., Butkuhn, B., Georgescu, G., Mecklen. book Wosuat mad JIA, Vosberg H. Parometrische Derste llugder Nieren Funktion mit ^{99m}Tc-Merkaptoazety ptriglyzine (MAG3) Nucl Med (1989); 28 : 72. 83.
- 73-Taylor A, Eshimad; Fritzberg A.R., Christion P.E. etal J. Nucl. Med 27, 795 (1986).
- 74-Troutner D.E., Vol Rerk et al., Int. J.Appl., Radiat. Isot., 35, 467 (1984).
- 75- Subramanian, G. and MC Afee, Radiology 98, 192 (1971).
- 76-Saha, G.B., Fundamentals of Nuclear Pharmacy, 3rd edition Springer Verlag New York, Inc (1992).
- 77-U.S. Pharmacopeia, Twenty First Revision, 1156, (1985).
- 78-Vera-Ruiz, H., RCM on "Development of Radioactivity Labelled Cancers Seeking Biomolecules for Targeted Radio Therapy" 20 –23 July (1998) Milan , Italy.
- 79-Vogel's Textbook of Practical Organic Chemistry, forth edition BLBS long man group 1 Td 1978, 885 (1978).
- 80-Narasimban D.V.S,Kum P, Vanaja and Mani R.S,J.Radioanal.Nucl.Chem,Leh.,85,163(1984)
- 81-Rodes B.A, Semin. Nucl.Med.,4,281(1974).
- 82-Eckelman W.C. and Steigman J,Nucl.Med.Biol.,18,3(1991).
- 83-Johansen.B and Narasimhan D.V.S,IAEA-TECDOC-649(1992).
- 84-Tucker W.D.,Greene M.W.,WeissI.J.and Muckenhof A.P.,Trans.Am.Nucl.Soc.1,160(1958).
- 85-Sunderberg M.W,Meares C.F., Goodwin D.A et al.J.Med Chem.,17,1304.(1974).
- 86-Walovitch, R,C, Tams, S.W., et al S. Nucl. Med. 28, 738 (1987).
- 87-Zmbova, D., DJOKIC, V. Bo GDANOVA, TA, DZER., B. AJDJNOVIC³ and M. RASTOVAC³ Int. Appl. Radiat J. Sot., 40 , no 3 (1989) 225.
- 88-Eckelman and Steigman J,Nucl.Med.Biol.,18,3(1991).
- 89-Meares C.F and Goodain D.A,J.of Protein Chem.,3,215(1984).
- 90-Chatterjee Mand Banerjee S,Nucl.Med.Biol.18,263(1991).
- 91-Kohler G.and Milstein C,Nature,256,495(1975).

92-Deutsch E. and Libson K. In Technetium in chemistry and Nuclear Medicine (Eds Deutsch E., Nicolini M and Wagner H.N.J). (Cortina International, Verona, 1983).