

DAFTAR PUSTAKA

- Aguswarini, S., G. Adang H., Karyadi, A., dan Bagiawati, S. 2007. "Evaluasi Biologis Senyawa Kompleks Renuim-186 Fosfonat sebagai Radiofarmaka Terapi Paliatif Kanker Tulang." *Jurnal Radioisotop dan Radiofarmaka* 10: 2.
- Cao, H., Zhang, Y., Qian, W., Guo, X., Sun, C., Zhang, L., and Cheng, X. 2017. "Effect of icariin on fracture healing in a ovariectomized rat model of osteoporosis." *Experimental and Therapeutic Medicine* 13: 2400.
- Davila, Diego., Antoniou, Alexancer., Chaudhry, M., 2015. "Evaluation of Osseous Metastasis Bone Scintigraphy." *Bone Scintigraphy*: 2-3.
- Desita, D., Budi, W.S., dan Gunawan, G. 2017. "Biodistribusi radiofarmaka Tc^{99m} DTPA pada Pemeriksaan Renografi." *Youngster Physics Journal* 6(2): 160.
- Farrell, K.B., Karpeisky, A., Thamm, H., Zinnen, S., 2018. "Biphosphonate conjugation for bone specific drug targeting." *Bone Reports* 9: 47-60.
- Fogelman, Ignac., Blake, Glen M., 2005. "Bone densitometry: an update." 366. P. 2068.
- Hi'miyah, D. A., dan Martini, S. 2013. "Hubungan antara Obesitas dengan Osteoporosis Studi di Rumah Sakit Husada Utama Surabaya." *Jurnal Berkala Epidemiologi* 1(2): 173.
- Hurwitz, S., 2016. "Osteoporosis and Fracture." *Journal of Osteoporosis and Physical Activity* 4(4): 1.
- Indartati, 2012. "Penentuan Biodistribusi dan Dosis Intenal Berbagai Organ pada Pemeriksaan Renografi $^{99}Tc^m$ DTPA." *Tesis*. Kekhususan Fisika Medis. Depok. Universitas Indonesia. Hal. 7.
- Infodatin. 2015. *Data dan Kondisi Penyakit Osteoporosis di Indonesia*. Jakarta: Kementerian Kesehatan RI. Hal: 2.
- International Atomic Energy Agency, 2008. *Techetium-99m Radiopharmaceuticals: Manufacture of Kits*. Austria: International Atomic Energy Agency: 68.
- Laswati, H., Hendarto, H., Irawati, D., dan Mahaputra, L., 2015. "Jus Tomat Meningkatkan Kepadatan Tulang Tikus Menopause." *Jurnal Veteriner* September 16(3). Hal. 458-460.
- Link, M. Thomas, 2016. "Radiology of Osteoporosis" *Canadian Association of Radiologists Journal*. P. 33-35.

- Mandiwana, V., Kalombo, L., Grobler, A., dan Zeevaart, J. R. 2018. "^{99m}Tc-MDP as an imaging tool to evaluate the in vivo biodistribution of solid lipid nanopartikels." *Applied Radiation and Isotopes*. P. 9-11.
- Merchenthaler, I., 2018. "Estrogens." *Encyclopedia of Reproduction 2nd Edition* 2: 176.
- Milvita. D., Mulyadi, S., Khairah, H., dan Nazir, F. 2014. "Analisis Akumulasi Radiofarmaka Tc-99m MDP pada Pasien Kanker Payudara." *Jurnal Forum Nuklir* 8(1): 49-54.
- National Osteoporosis Foundation, 2014. *Clinician's Guide to Prevention and Treatment of Osteoporosis*. Wahington DC: National Osteoporosis Foundation. P. 46.
- Park, S.B., Lee, Y.J., Chung, C.K. 2010. "Bone Mineral Density Changes after Ovariectomy in Rats as ana Osteopoenic Model : Stepwise Description of Double Dorso-Lateral Approach." *The Korean Neurosurgical Society* 48: 310.
- Parvaneh, K., Ebrahimi, M., Sabran, M.R., Karimi, G., Hwei, A., Majeed, S.A., Ahmad, Z., Ibrahim, Z., and Jamaluddin, R., 2015. "Probiotics (*Bifidobacterium longum*) Increase Bone Mass Density and Upregulate Sparc and Bmp-2 Genes in Rats with Bone Loss Resulting from Ovariectomy." *Biomed Research International* 2015. P. 2.
- Purwati, T., dan Setiabudi, W., 2016. "Penentuan Waktu Paro Biologi Tc^{99m} MDP pada Pemeriksaan Bone Scanning." *Youngster Physics Journal* 5(4): 261-268.
- Saha, G. B. 2004. *Foundamentals of Nuclear Pharmacy* 5th ed. New York: Springer. P. 25-111.
- Saha, G. B. 2018. *Foundamentals of Nuclear Pharmacy* 7th ed. New York: Springer. P. 97-168.
- Souza, V. R., Mendes, E., Casaro, M., Antirio A., Oliveira, F.A., and Ferreira, C.M., 2019. "Description of Ovariectomy Protokol in Mice." *Method in Molecular Biology* 1916. P. 304.
- Stevani, Hendra. 2016. *Praktikum Farmakologi*. Jakarta: Kementrian Kesehatan Republik Indonesia. Hal. 6.
- Sudoyo, Aru W., Setiyohadi, B., Alwi, I., K., Marcellus S., dan Setiadi, S. 2007. *Ilmu Penyakit Dalam Jilid I, Ed 4*. Fakultas Kedokteran Universitas Indonesia: Departemen Ilmu Penyakit Dalam. Hal. 1269-1279.

- Sugiharti, R.J., Sumpena, Y., dan Misyetti. 2009. "Perbandingan Pola Biodistribusi ^{99m}Tc -CTMP dan ^{99m}Tc MDP pada Hewan Uji sebagai Radiofarmaka Penyidik Tulang." *Jurnal Sains dan Teknologi Nuklir Indonesia* 10(2): 91.
- The United States Pharmacopeial Convention. 2007. *The United States Pharmacopeia The National Formulary (USP NF) Vol 3*. Rockville: United States. P. 3281.
- Vijayakumar, R., Busselberg, D., 2016. "Osteoporosis: An Under-Recognized Public Health Problem". *J. of Local and Global Health Science* 2: 2.
- Zolle, Ilse. 2007. *Technetium-99m Pharmaceuticals*. Austria: Departemen of Medicinal. P. 17-18.