

DAFTAR PUSTAKA

Anandya, R. (2016). *Uji Efektivitas Injektabel Terhadap Defect Tulang Akibat Osteoporosis*. Surabaya: Perpustakaan Universitas Airlangga.

Auliyah, F. (2018). *Uji Efektivitas Pelet Yang Dicrosslink Dengan Glutaraldehyd Pada Celah Tulang Akibat Fraktur Karena Osteoporosis*. Surabaya: Perpustakaan Universitas Airlangga.

Bezerra, M. (2005). RANK, RANKL and osteoprotegerin in arthritic bone loss. *Braz J Med Biol Res [serial online]* www.scielo.br/pdf/bjbr/v38n2/5600.pdf, -.

Bihun, C. &. (2004). *Basic Anatomy, Phisiology, Husbary, and Clinical Techniques*. In: *Quesenberry, E Katherine; Carpenter W, James*. Missouri: Saunders, p. 290. .

B POMRI. (2014). *Peraturan Kepala Badan Pengawas Obat Dan Makanan Republik Indonesia Nomor 7 Tahun 2014 Tentang Pedoman Uji Toksisitas Nonklinik Secara In Vivo*. Jakarta: Badan Pengawas Obat dan Makanan Republik Indonesia.

Budiatin, A. S. (2014). *Pengaruh Glutaraldehyd sebagai Cross-link Agen Gentamisin dengan Gelatin terhadap Peningkatan Efektivitas Bovine Hydroxyapatite-Gelatin sebagai Sistem Penghantaran Obat dan Pengisi Tulang*. Surabaya: Universitas Airlangga.

Chang, K. (2015). *Chapter 1 : Structure and Properties of Hydroxyapatite for Biomedical Applications*. Dalam : *M. Mucalo penyunt. Hydroxyapatite*

(*HAp*) for Biomedical Applications. Oxford, Inggris: Oxford : Elsevier's Science & Technology Rights Department.

Clarke, B. (2008). *Normal Bone Anatomy and Physiology*. New York City: Clinical journal of The American Society of Nephrology.

Cooper, C., & Ferrari, S. (2017). *IOF Compendium of Osteoporosis First Edition*. Nyon, Switzerland: International Osteoporosis Foundation (IOF).

Eroschenko, V. (2003). *Atlas Histologi Di Fiore dengan Korelasi Fungsional Edisi Sembilan*. Jakarta: EGC.

Ganong, W. F. (2003). *Review of Medical Physiology 20th Edition*. New York: The McGraw-Hill Companies, Inc.

Guyton, A. C. (2006). *Textbook of Medical Physiology Eleventh Edition*. Pennsylvania: Elsevier Saunders.

Hofbauer LC, K. S. (1999). Estrogen stimulates gene expression and protein production of osteoprotegerin in human osteoblastic cells. *Endo [serial online] endo. endojournals.org/cgi/reprint/140/9/4367, -*.

Kartikasari, C. D. (2018). *Uji Efektivitas Pemberian Pelet Pada Defek Tulang*. Surabaya: Perpustakaan Universitas Airlangga .

Kementrian Kesehatan RI. (2015). *Data dan Kondisi Penyakit Osteoporosis di Indonesia*. Jakarta: Kementrian Kesehatan RI.

Knopp-Sihota, J. A., & Cummings, G. G. (2014). Dementia diagnosis and osteoporosis treatment propensity: A population-based nested case-control study. *Geriatr Gerontol Int*, 121–129.

Leeson, C., & Paparo, A. (1996). *Buku Ajar Histologi (Edisi Kelima)*. Jakarta: EGC.

Monroe, D., Secreto, F., & Spelsberg, T. (2003). Overview of estrogen action in osteoblast : role of the ligand, the receptor, and the co-regulators. *J Musculoskel Neuron Interact [serial online]* www.ismni.org/jmni/pdf/14/31SPELSBERG.pdf, -.

O'Connell, M. B., & Borchert, J. S. (2015). Osteoporosis and Other Metabolic Bone Diseases. Dalam B. G. Wells, J. T. DiPiro, T. L. Schwinghammer, & C. V. DiPiro, *Pharmacotherapy Handbook 9th Edition* (hal. 16). New York, United States: McGraw-Hill Education.

O'Callaghan, C. A. (2009). *The Renal System at a Glance*. . Oxford, UK: Wiley BlackWell, pp 12-16.

Oursler, M. (2003). Direct and indirect effects of estrogen on osteoclast. *J Musculoskel Neuron Interact [serial online]* www.ismni.org/jmni/pdf/14/32OURSLESLER.pdf, -.

Rifas L, K. J. (1995). Production of interleukin-6 in human osteoblasts and human bone marrow stromal cells: evidence that induction by interleukin-1 and tumor necrosis factor-alpha is not regulated by ovarian steroids. *Endo [serial online]* endo.endo-journals.org/cgi/content/abstract/136/9/4056, -.

Riggs, B. (1987). Pathogenesis of osteoporosis. *Am J Obstet Gynecol [serial online]* www.ncbi.nlm.nih.gov/pubmed/3578454, -.

Sihombing, I., Wangko, S., & Kalangi, S. J. (2012). Peran Estrogen dalam Remodelling Tulang. *Bagian Anatomi-Histologi Fakultas Kedokteran Universitas Sam Ratulangi Manado*, -.

Sweetman, S. C. (2011). *The 37th edition of Martindale: The Complete Drug Reference*. London, England, UK: Pharmaceutical Press.