

## DAFTAR PUSTAKA

- [1] Pusat Data dan Informasi Kementerian Kesehatan Indonesia. 2013. *Data dan Kondisi Gigi Berlubang di Indonesia*. Riset Kesehatan Dasar
- [2] Dental Implant-Implan Gigi. <http://klinikjoydental.com/dental-implantimplan-gigi/> Diakses tanggal 25 Oktober 2017 pukul 21.00 WIB.
- [3] Bongio, Matilde, Jeroen, J. J. P, Leeuwenburgh, Sander C.G dan Jahnson, John A. 2010. *Development of Bone Substitute Materials: From Biocompatible to Instructive*. Journal of Materials Chemistry. 20(40): 8747–8759.
- [4] Aoki, H. 1991. *Science and Medical Applications of Hydroxyapatite*. Tokyo: Tokyo Medical and Dental University.
- [5] Akram, M., Ahmed, R., Shakir, I., Wan- Aini, Wan-Ibrahim, and Hussain, R. 2013. *Extracting Hydroxyapatite and Its Precursors from Natural Resources*. Journal of Material Science. Springer: New York. 49(9) : 1461-1475
- [6] Corni, Ilaria., Ryan, Mary P. dan Boccacini, Aldo R. 2008. *Electrophoretic Deposition: From Traditional Ceramics to Nanotechnology*. J Eur Ceramic Soc. 28: 1353-1367.
- [7] Park E, Condrate R, dkk. 2002. *Characterization of Hydroxyapatite: Before and After Plasma Spraying*. Material Science. 13: 211-218.
- [8] Fauzi, Vania Raisa. 2016. *Pelapisan Hidroksiapatit pada Titanium Paduan dengan Metode Electrophoretic Deposition sebagai Pengganti Fungsi Akar Gigi*. Padang : Universitas Andalas
- [9] Universitas Gadjah Mada. Material Implan dan Maksilofasal pdf
- [10] Larsson, T. F., Martinez, Jose Martin dan Valles, J. L. 2007. *Biomaterials for Healthcare a Decade of Eu-Funded Research*. Directorate-General for Research, Industrial technologies Unit G3 ‘Value – Added Materials. EUR 22817.
- [11] Universitas Gadjah Mada. Material Implan dan Maksilofasal pdf

- [12] Dahlan, K., Prasetyanti, F. dan Sari, Y.W. 2009. *Sintesis Hidroksiapatit dari Cangkang Telur Menggunakan Dry Metode*. Jurnal Biofisika. 5: 71-78
- [13] *The International Programme on Chemical Safety (IPCS)*. Titanium. Geneva: World Health Organization. 1982; p. 14–49.
- [14] Corni, Ilaria., Ryan, M.P. dan Boccaccini A.R. 2008. *Electrophoretic Deposition: From Traditional Ceramics to Nanotechnology*. *J Eur Ceramic Soc* 28: 1353-1367.
- [15] Mondal, Sudip., Mondal, Biswanakh., Dey, A, Purba dan Mukhopadhyay, Sudit S. 2012. *Studies on Processing and Characterization of Hydroxyapatite Biomaterials from Different Bio Wastes*. *Journal of Minerals & Materials Characterization & Engineering*. 11: 55-67.
- [16] Purwamargapratala, Y. 2011. *Sintesis dan Karakterisasi Hidroksiapatit dengan Pori Terkendali*. Tesis. Bogor: Institut Pertanian Bogor.
- [17] Suryadi. 2011. *Sintesis dan Karakterisasi Biomaterial Hidroksiapatit dengan Proses Pengendapan Kimia Basah*. Tesis. Depok: Universitas Indonesia.
- [18] Yuan, Q. 2009. "Electrochemical study of hydroxyapatite coatings on stainless steel substrates". *Thin Solid Films* 518: 55-60.
- [19] Wei, Xia., Le, Fu., dan Hakan, Engqvist. 2017. "Critical cracking thickness of calcium phosphates biomimetic coating". *Journal of Bioceramics Materials*
- [20] Oktaviana, Dili. 2017. *Pelapisan Hidroxyapatite Bilayer pada Titanium Paduan (Ti6Al4V) ELI dengan Metode Electrophoretic Deposition sebagai Implan pada Jaringan Tulang*. Padang : Universitas Andalas
- [21] Tan, Chou Yang., Singh, Remesh., The, Yee Ching., Tan, Yoke Meng dan Yap, Boon Kan. 2014. *The Effects of Calcium-to-Phosphorus Ratio on the Densification and Mechanical Properties of Hydroxyapatite Ceramic*. International Jurnal of Applied Ceramic Technology. 12