

## DAFTAR PUTAKA

- [1] M. R. Reich and V. M. Nantulya, “The neglected epidemic: road traffic injuries in developing countries. (Education and debate),” *Br. Med. J.*, vol. 324, no. 7346, p. 1139, 2002, [Online]. Available: <http://search.proquest.com/docview/1778069265/fulltextPDF/4D928343CB0B45FFPQ/1?accountid=8630>.
- [2] Y. Syam, D. Noersasongko, and H. Sunaryo, “Fraktur Akibat Osteoporosis,” *e-CliniC*, vol. 2, no. 2, 2014, doi: 10.35790/ecl.2.2.2014.4885.
- [3] D. A. D. I. Prihantoko, “Karakterisasi Paduan CoCrMo Dengan Pelapisan Titanium Nitrida Dan Hidroksiapatit-Kitosan,” 2011.
- [4] A. Sulistyawan and M. Ichwan, “Studi Ketahanan Korosi Baja Tahan Karat Austenitik Untuk Material Ortopedi,” vol. 4, no. 2, pp. 52–56, 2003.
- [5] T. Suhartati, “Modifikasi Fiksasi Internal Plate untuk tulang os Maksilla dengan pelapisan hydroxiapatit menggunakan metode thermal barier coating,” p. 106, 2013.
- [6] D. Bombač, M. Brojan, P. Fajfar, F. Kosel, and R. Turk, “Review of materials in medical applications,” *RMZ – Mater. Geoenvironment*, vol. 54, no. 54, pp. 471–499, 2007, [Online]. Available: [http://www.rmz-mg.com/letniki/rmz54/RMZ54\\_0471-0499.pdf](http://www.rmz-mg.com/letniki/rmz54/RMZ54_0471-0499.pdf).
- [7] O. O. Ige, L. E. Umoru, M. O. Adeoye, A. R. Adetunji, O. E. Olorunniwo, and I. I. Akomolafe, “Monitoring, control and prevention practices of biomaterials corrosion - An overview,” *Trends Biomater. Artif. Organs*, vol. 23, no. 2, pp. 93–104, 2009.
- [8] S. Ardhy, Gunawarman, and J. Affi, “Perilaku Korosi Titanium dalam Larutan Modifikasi Saliva Buatan Untuk Aplikasi Ortodontik,” *J. Mek.*, vol. 6, no. 2, pp. 585–593, 2015.
- [9] E. Herda, “perlakuan pada permukaan titanium implan untuk mendapatkan osseointegrasi.pdf.” .
- [10] M. J. Donachie, *Titanium: A Technical*. 2000.
- [11] A. REFIESKA, “Corrosion Behaviors Of Tntz And Ti-6al-4v In Kubokko’s Solution Body Fluid Using Potentiostat For Orthodontic Application,” no. 1010912055, 2015.
- [12] T. Hanawa, “Metal ion release from metal implants,” *Mater. Sci. Eng. C*, vol. 24, no. 6-8 SPEC. ISS., pp. 745–752, 2004, doi: 10.1016/j.msec.2004.08.018.

- [13] B. Bhushan, “Adhesion and stiction: Mechanisms, measurement techniques, and methods for reduction,” *J. Vac. Sci. Technol. B Microelectron. Nanom. Struct.*, vol. 21, no. 6, pp. 2262–2296, 2003, doi: 10.1116/1.1627336.
- [14] H. Reza Asgari Bidhendi and M. Pouranvari, “Corrosion study of metallic biomaterials in simulated body fluid,” *Metal. Metall.*, vol. 17, no. 1, pp. 13–22, 2011, doi: 10.30544/384.
- [15] Universitas Gadjah Mada, “Material Implan dan Maksilofasa,” *Stat. F. Theor.*, vol. 53, no. 9, pp. 1689–1699, 2019, doi: 10.1017/CBO9781107415324.004.
- [16] M. Geetha, A. K. Singh, R. Asokamani, and A. K. Gogia, “Ti based biomaterials, the ultimate choice for orthopaedic implants - A review,” *Prog. Mater. Sci.*, vol. 54, no. 3, pp. 397–425, 2009, doi: 10.1016/j.pmatsci.2008.06.004.
- [17] E. Mohseni, E. Zalnezhad, and A. R. Bushroa, “Comparative investigation on the adhesion of hydroxyapatite coating on Ti-6Al-4V implant: A review paper,” *Int. J. Adhes. Adhes.*, vol. 48, no. January, pp. 238–257, 2014, doi: 10.1016/j.ijadhadh.2013.09.030.
- [18] “Implan Gigi Astm F136 Ti-6al-4v Eli Titanium Bar Harga Per Kg - Buy Titanium Round Bar, Titanium Price Per Bar, Titanium Bar For Dental Implants Product on Alibaba.com.” <https://indonesian.alibaba.com/product-detail/dental-implants-astm-f136-ti-6al-4v-eli-titanium-bar-titanium-price-per-kg-60796639533.html> (accessed Jun. 19, 2021).
- [19] “Pengetahuan Dan Sikap Orangtua Tentang Penanganan Darurat Trauma Avulsi Gigi Permanen Anak Di Kecamatan Medan Marelan Dan Kecamatan Medan Polonia <https://text-id.123dok.com/>.” <https://text-id.123dok.com/document/zpwdd14y-pengetahuan-dan-sikap-orangtua-tentang-penanganan-darurat-trauma-avulsi-gigi-permanen-anak-di-kecamatan-medan-marelan-dan-kecamatan-medan-polonia.html>.
- [20] “HBSS, no calcium, no magnesium, no phenol red.” <https://www.thermofisher.com/order/catalog/product/14175095#/14175095> (accessed Jun. 20, 2021).
- [21] P. R. Robarge, *Corrosion Engineering Principles and Practice*, McGraw-Hill, New York, US. 2008.
- [22] G. Boucher, “Dental material in vivo: aging and related phenomena: Book Reviews,” *Crit. Sociol.*, vol. 37, no. 4, pp. 493–497, 2011, doi: 10.1177/0261018311403863.
- [23] M. G. Fontana, “Corrosion-Engineeringmcgraw.Pdf.” .
- [24] D. A. Jones, “Handbook of Corrosion,” 1997.

- [25] I. K. Aprilia Erryani, Franciska Pramuji Lestari, Dhyah Annur, Muhammad Ikhlasul Amal, “Laju dan Morfologi Korosi Paduan Logam Berpori Mg-Ca-Zn dengan Foaming Agent CaCO<sub>3</sub> Corrotion Rate and Morphology of Porous Metal Alloy,” *Widyariset*, vol. 4, no. 1, 2018.
- [26] S. P. A. Afdhal, “Karakteristik Korosi titanium beta (Ti-Beta) dalam cairan ludah buatan pada temperature konstan 36°C,” 2019.
- [27] F. Ihsan, ““ Karakteristik Korosi Tntz Dan Ti6al4v Eli Dalam Cairan Modifikasi Air Liur Buatan ( Artificial Saliva ) Pada Temperatur Fluktuatif ,”” 2018.

