



DAFTAR PUSTAKA

- Aita, H., Hori, N., Takeuchi, M., Suzuki, T., Yamada, M., Anpo, M., & Ogawa, T. "The effect of ultraviolet functionalization of titanium on integration with bone." *Biomaterials* (2009): 30(6), 1015-1025.
- Att, W., Hori, N., Takeuchi, M., & Ogawa, T. "Time-dependent degradation of titanium osteoconductivity: an implication of biological aging of implant materials." *Biomaterials* (2009): 30(29), 5352-5363.
- D'addazio, G., Khanjanka, E., Cerone, P., Santili, M., Rexhepi, I., Caputi, S., Sinjari, B. "Traditional Removable Partial Denture versus Implant-Supported Removable Partial Denture: A Restropective,." *Observational Oral Health-Related Quality-of-Life Study, Prosthesis* (2021): 3: 361-69.
- Diffey, B. L. "Sources and measurement of ultraviolet radiation." *Methods* (2002): 28(1), 4-13.
- Donachie, M. J. "Titanium: A Technical Guide." ASM International. (2000).
- Dover, M.S. "Maxillofacial Surgery 2nd Ed." Churchill Livingstone: Elseiver (2007): Vol.2.
- Elias, C. N., Lima, J. H. C., Valiev, R., & Meyers, M. A. " Biomedical applications of titanium and its alloys." *JOM* (2008): 60, 46–49.
- Fitriani, R. "Penggunaan Titanium dalam Implan Gigi dan Tantangannya." *Journal of Dental Biomaterials* (2019): 5(2), 102-115.
- Geetha, M., Singh, A. K., Asokamani, R., & Gogia, A. K. (2009). " Ti based biomaterials, the ultimate choice for orthopaedic implants A review." *Progress in Materials Science* (2009): 54(3), 397-425.
- Hanawa, T. " Titanium and Its Alloys as Implant Materials." *Journal of Biomedical Materials Research* (2017): 6(4), 473–485.
- Hanawa, T. "Transition of Surface Modification of Titanium for Medical and Dental Use: In Titanium in Medical and Dental Applications." Melbourne: Woodhead Publishing. (2018).



- Inkson, B. J. "*Scanning Electron Microscopy (SEM) and Transmission Electron Microscopy (TEM) for Materials Characterization.*" *Materials Characterization Using Nondestructive Evaluation (NDE) Methods* (2016): pp. 17-43.
- Kido, H., Ohkubo, T., & Ogawa, T. "*Influence of Surface Contaminants and Hydrocarbon Pellicle on the Results of Wettability Measurements of Titanium.*" *International Journal of Molecular Sciences* (2023): 14688.
- Kim, H. "*Surface modification of titanium implants for enhanced biological responses.*" *Journal of Biomaterials Applications*, (2017): 31(5), 625-640.
- Kumar, N., dan Kumbhat, S.,. "*Essentials in Nanoscience 2016, and Nanotechnology.*" *Essentials in Nanoscience and Nanotechnology* (2016): 310-313.
- Le Guéhennec, L., Soueidan, A., Layrolle, P., & Amouriq, Y. "*Surface treatments of titanium dental implants for rapid osseointegration.*" *Dental Materials*, (2007): 23(7), 844-854.
- Lee, J. H., dkk. "*Photofunctionalization of Dental Implants.*" *Journal of Oral and Maxillofacial Surger* (2019): 12(13), 2078–2091.
- Long, M., & Rack, H. J. "*Titanium alloys in total joint replacement A materials science perspective.*" *Biomaterials* (1998): 19(18), 1621-1639.
- Maclean, M., McKenzie, K., Anderson, J. G., & Gettinby, G. "*UV disinfection and disinfection kinetics.*" In *Ultraviolet Light in Human Health, Diseases and Environment* Springer (2018): 63-81.
- Misch, C.E. "*Contemporary Implant Dentistry. 3rd ed.*" St. Louis, Missouri: Mosby Elsevier. (2007).
- Misch, C.E. "*Contemporary Implant Dentistry. 3rd ed.*" St. Louis, Missouri: Mosby Elsevier (2007).
- Niinomi, M. "*Mechanical properties of biomedical titanium alloys.*" *Materials Science and Engineering: A* (2008): 243(1-2), 231-236.
- Ogawa, T. "*Long-Term Progressive Degradation of the Biological Capability of Titanium.*" *Materials* (2014): 9(2), 102.
- Ogawa, T. "*Ultraviolet photo-functionalization of titanium implants.*" *International Journal of Oral & Maxillofacial Implants*, (2014): 29(1), e71-e80.



- Parithimarkalaignan, S., Padmanabhan, T.V. "*Osseointegration: An Update.*" Indian Prosthodont Soc (2013,): 13(1):2-6.
- Pérez, R. A., Lee, J. H., Kim, H. W., & Kim, T. H. "*Surface modification of titanium implants to modulate the host response.*" Progress in Materials Science, (2017): 89, 392-417.
- Rosenstiel, S.F., Land, M.F., Fujimoto, J. "*Contemporary Fixed Prosthodontics.*" Mosby Elsevier, China. (2015): Edisi 5, .
- Rupp, F., Liang, L., Geis-Gerstorfer, J., Scheideler, L., & Hüttig, F. "*Surface characteristics of dental implants.*" A review. Dental Materials (2018): 34(1), 40-57.
- Rupp, F., Scheideler, L., Olshanska, N., de Wild, M., Wieland, M., & Geis-Gerstorfer, J. "*Enhancing surface free energy and hydrophilicity through chemical modification of microstructured titanium implant surfaces.*" Journal of Biomedical Materials Research Part A, (2006): 76(2), 323-334.
- Setlow, R. B. "*The wavelengths in sunlight effective in producing skin cancer: A theoretical analysis.*" Proceedings of the National Academy of Sciences (1974): 71(9), 3363-3366.
- Sivolella, S., Bressan, E., Miraglia, R., Stellini, E., & Berengo, M. "*Maxillary sinus lift through heterologous bone grafts and simultaneous acid-etched implants placement.*" Journal of Oral Implantology, (2013): 39(3), 307-314.
- Weiss, C. "*Principles and Practice of implant dentistry 1st Ed.*" Mosby Inc., St Louis: New York (2001).
- Weiss, C., "*Principles and Practice of implant dentistry 1st Ed. Mosby Inc.*" St Louis: New York (2001).
- Yusuf, Y., Almukarrama., Permatasari, H. A., Januariyasa, I. K., Muarif, M. F., Anggraini, R. M., dan Wati, R. "*Karbonat Hidroksiapatit dari Bahan Alam.*" Gadjah Mada University Press: Yogyakarta. (2021).