

DAFTAR PUSTAKA

- Bone, S., Roy, M., and Bandyopadhyay, A. (2012). *Recent Advances in Bone Tissue Engineering Scaffolds* 30(10), 546-554. <https://doi.org/10.1016/j.tibtech.2012.07.005>
- Bose, S., Vahabzadeh, S., and Bandyopadhyay, A. (2013). *Bone Tissue Engineering Using 3D Printing*. 16(12), 496-504. <https://doi.org/10.1016/j.mattod.2013.11.017>
- Chen, H., Han, Q., Wang, C., Liu, Y., & Chen, B. (2020). Porous Scaffold Design for Additive Manufacturing in Orthopedics : A Review. *Frontiers in Bioengineering and Biotechnology*, 8 (June), 1-20, <https://doi.org/10.3389/fbioe.2020.00609>
- Chen, Y., Li, W., Zhang, C., Wu, Z., & Liu, J. (2020). *Recent Developments of Biomaterials for Additive Manufacturing of Bone Scaffolds*. 2000724, 1-28. <https://doi.org/10.1002/adhm.202000724>
- Darwis, D., H. Mitomo, T. Enjoji, S. Hasegawa, F. Yoshii, & K. Makuchi (1996). *Radiation Crosslinking Of Poly E-Caprolactone And Its Properties. Proceeding Of The International Workshop On Green Polyme*. 176-184.
- Giordano, R. A., Wu, B. M., Cima, L. G., Sachs, E. M., and Cima, M. J. (1997). *Journal of Biomaterials Science, Mechanical Properties of Dense Polylactic Acid Structures Fabricated by Three Dimensional Printing*. (December 2012), 63-75.
- Hidayat, H. (2018). *Pengaruh Konsentrasi Polycaprolactone (Pcl) Terhadap Morfologi Dan Laju Degradasi Pelapisan Paduan Mg-5%Zn Menggunakan Metode Spray Coating Untuk Aplikasi Biodegradable Orthopedic Devices*.
- Hutajulu, A. F. (2017). *Sintetis dan Karakterisasi Material Biokomposit Polylactid Acid (PLA) Berpenguat Serbuk Tulang Sapi Sebagai Kandidat Bahan Tulang Buatan*.
- Kalpakjian, Serope Dan Schmid, Steven R. (2009). *Manufacturing Engineering And Technology (6th Ed)*. New Jersey: Prentice Hall.

- Kane, R., and Ma, P. X. (2013). *Mimicking the Nanostructure of Bone Matrix to Regenerate Bone*. 16(11), 418-423. <https://doi.org/10.1016/j.mattod.2013.11.001>
- O'Brien, F. J. (2011). *Biomaterials & scaffolds for tissue engineering*. 14(3), 88-95. [https://doi.org/10.1016/S1369-7021\(11\)70058-X](https://doi.org/10.1016/S1369-7021(11)70058-X)
- Pernomo, Hendri (2019). *Teknik Bone Tissue Engineering (BTE) Untuk Regenerasi Jaringan Periodontal Dan Estetik Pada Edentulous Ridge*. E-journal.unmas.ac.id
(<https://doi.org/10.46862/interdental.v15i2.592>)
- Piit, C.G., A.R. Jeffcoat, R.A. Zweidinger, & A. Schindler (1979). A Sustained Drug Poly (E-Caprolactone), Poly (DL-Lactic Acid), And Their Copolymer. *Journal Biomed Mater Res*. 497-507.
- Rider Patrick., Z. P. Kacarevic., S. Alkildani., S. Retnasingh., R. Schnettler., & M. Barbeck (2018). Additive Manufacturing For Guided Bone Regeneration : A Perspective For Alveolar Ridge Augmentation. *Journal of International*.
- Rohman Ziyaur., Sogra F., Barakh Ali., Tanil Ozkan., Naseem A. Charoo., Indra K. Reddy., & Mansoor A. Khan. (2018). *Additive Manufacturing With 3D Printing : Progress From Bench To Bedside*. <https://link.springer.com/article/10.1208/s12248-018-0225-6>.
- Roque, R., Barbosa, G. F., & Guastaldi, A. C. (2021). Design and 3D bioprinting of interconnected porous scaffolds for bone regeneration. An additive manufacturing approach. *Journal of Manufacturing Processes*, 64(January), 655-653. <https://doi.org/10.1016/j.jmapro.2021.01.057>
- Suryani, Agusnar, H., Wirjosentono, B., Rihayat, T., & Rizky, A. (2015). Sintesis dan karakterisasi Poly Asam Laktat berbasis bahan alam menggunakan katalis Timah (II) Oktoat. *Jurnal Sintesis, II*. 1-8.
- Tabata, Y. (2003). *Tissue Regeneration Based On Drug Delivery Technology*, Institute For Frontier Medical Sciences, Kyoto

University. 53 Kawara-Cho Shogoin, Sakyo-Ku, Kyoto 606-8507, Japan.

Torres, J., Tamimi, F., Alkharaisat, M., Frutos, J. P., & Cabarcos, E. L., (2011). *Bone Substitutes. J. Implant Density*.

Yang, Y., Wang, G., Liang, H., Gao, C., Peng, S., & Shen, L. (2019). Additive manufacturing of bone scaffolds. *Jurnal Internasional Bioprinting*, 0, 1-25.

<https://doi.org/http://dx/doi.org/10.18063/IJB.v5i1.148>

