SEMINAR NASIONAL HASIL PENELITIAN DAN PENGABDIAN 2026
UNIVERSITAS LAMPUNG

Diferensiasi Osteogenik Sel Punca Mesenkim Manusia pada Perancah Komposit Kitosan Tersubstitusi

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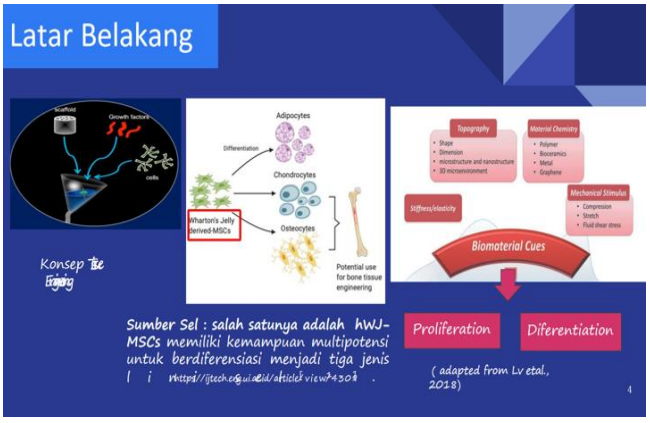
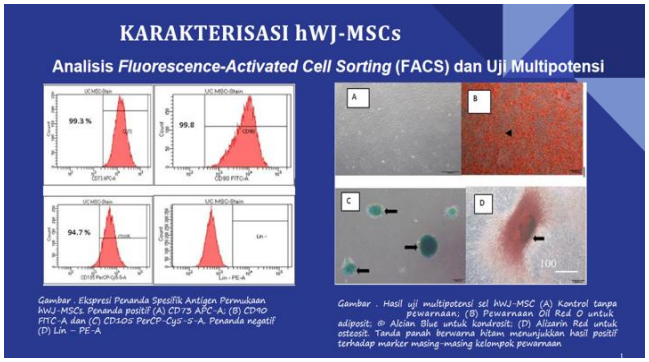
PENDAHULUAN



METODOLOGI



HASIL & PEMBAHASAN



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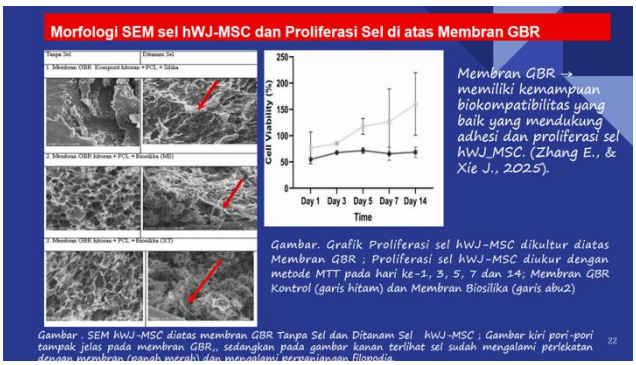
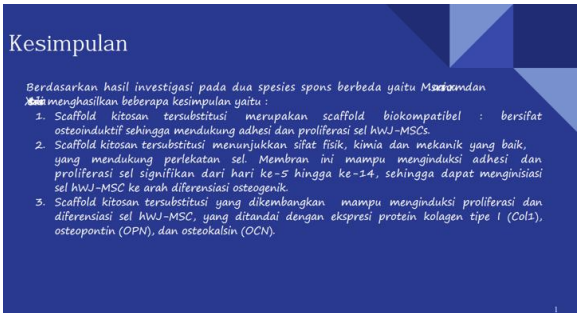


KESIMPULAN



REFERENSI

Tamburaci, S., & Tihminlioglu, F., 2018. Biosilica incorporated 3D porous scaffolds for bone tissue engineering applications. Material Science & Engineering C 91, 274-291.
Barlian, A., Judawisastra, H., Alfarafisa, N. M., Wibowo, U. A., & Rosadi, I. 2018. Chondrogenic differentiation of adipose-derived mesenchymal stem cells induced by L- ascorbic acid and platelet rich plasma on silk fibroin scaffold. *PeerJ*, 6, e5809. doi:10.7717/peerj.5809
Rahmanisa S., Prajatelistia E., , Wibowo, I., Barlian, A., 2022. 3D Biosilica Scaffolds from Melophlus sarasinorum and Xestospongia testudinaria Indonesian Sponges are Biocompatible for Cell Growth and Differentiation of Human Wharton's Jelly Mesenchymal Stem Cell in Bone Tissue Engineering
El Yacoubi, A., Massit, A., Fathi, M., El Idrissi, B.C., Yamni, K. 2018. Characterization of silicon-substituted hydroxyapatite powders synthesized by a wet precipitation method. IOSR J. Appl. Chem., 7 (11), pp. 24-29.

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