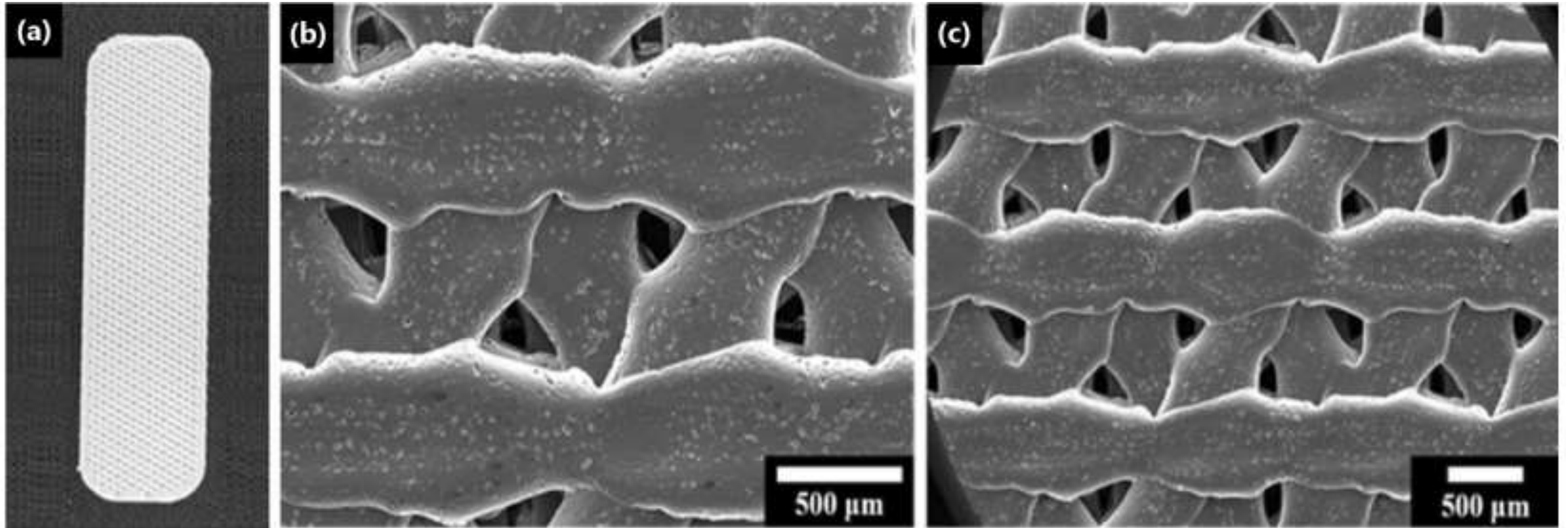


Morfoloji analizi



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Hücre canlılığı ve damarlaşmanın değerlendirilmesi

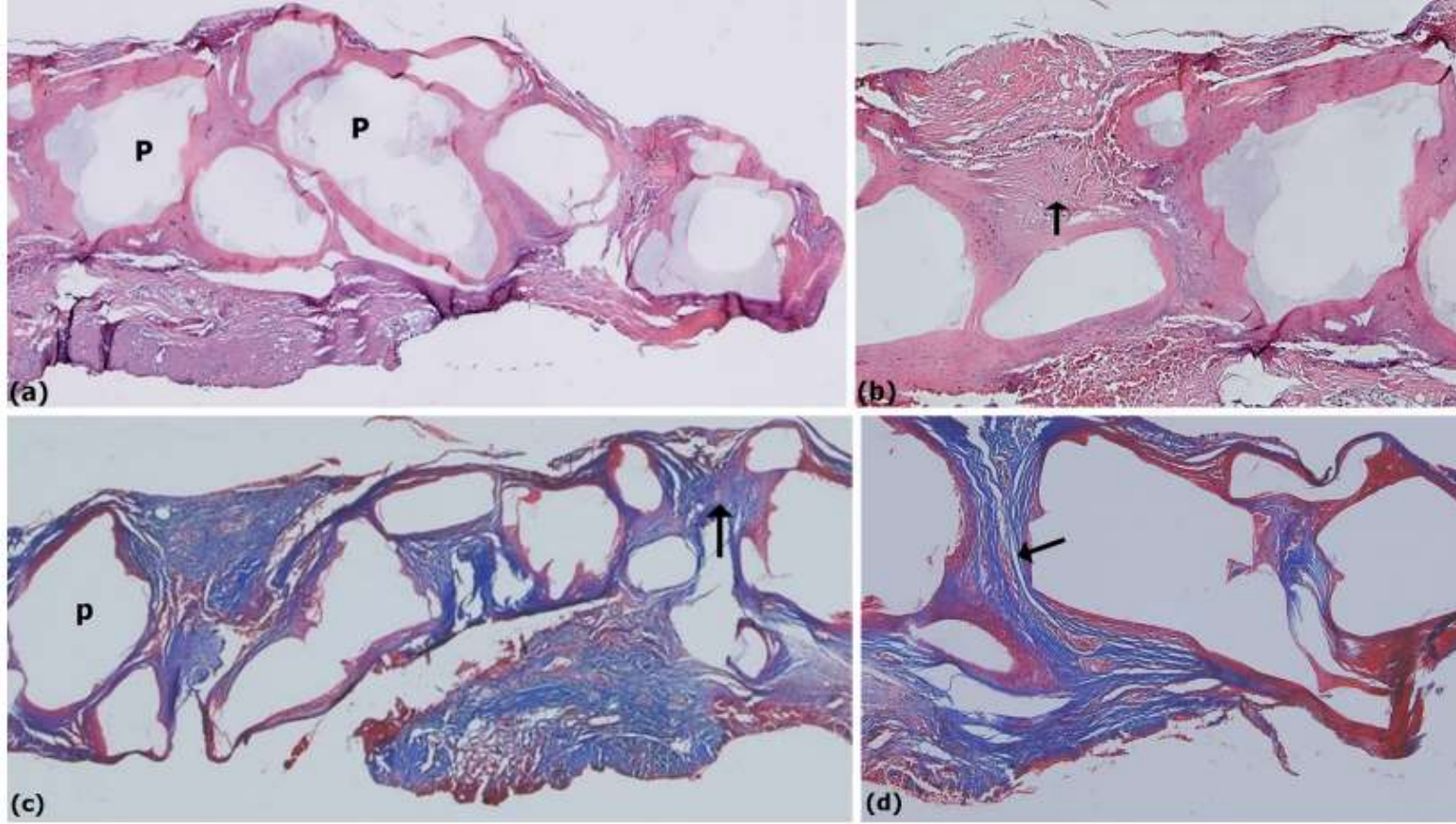


Fig. 4 H&E and MT staining images are shown. No inflammation or any immune response was observed. **a, b** Histological image of H&E staining; **c, d** histological image of MT staining. P: cavity of grafted

PCL mesh, black arrow: fibrovascular tissue (original magnification: 40 \times (surrounding host tissue in a critical-sized rabbit, **c**), 100 \times (**b, d**))

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PCL in Kollojen uyarıcı etkisi

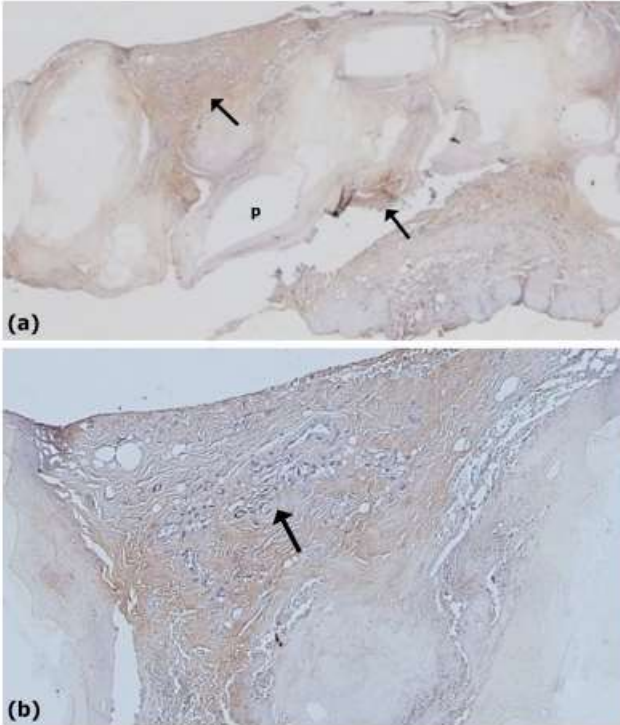


Fig. 5 Immunohistochemistry staining of collagen type I is shown in brown. Each collagen is indicated with black arrow lines. P: cavity of grafted PCL mesh (original magnification: 40 × (a), 100 × (b))

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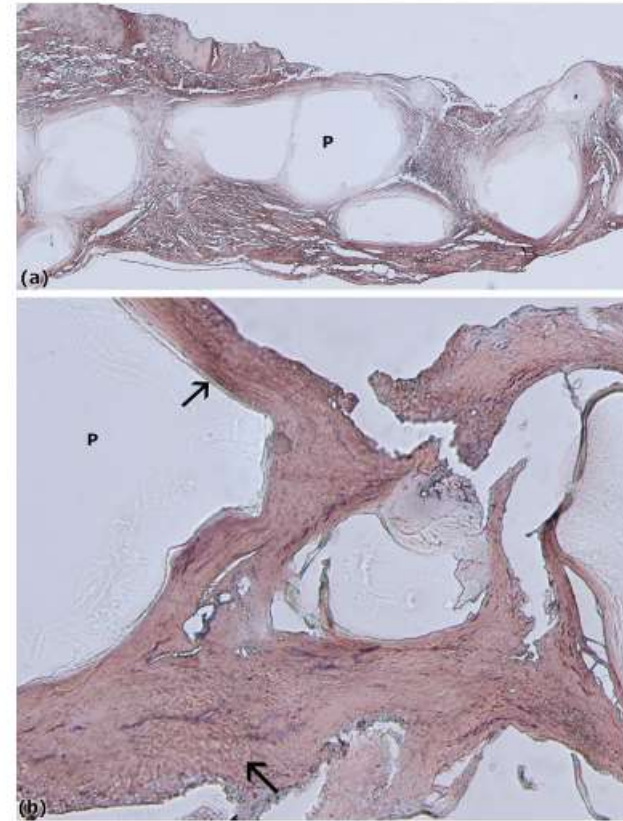


Fig. 6 Immunohistochemistry staining of collagen type II is shown in brown. Each collagen is indicated with black arrow lines. P: cavity of grafted PCL mesh (original magnification: 40 × (a), 100 × (b))

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Kıkırdak doku oluşumu

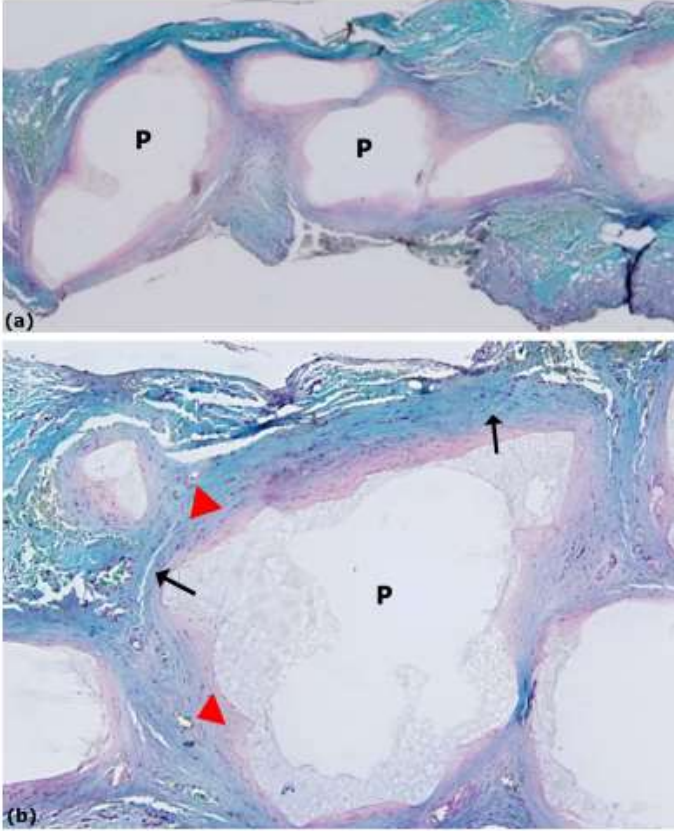
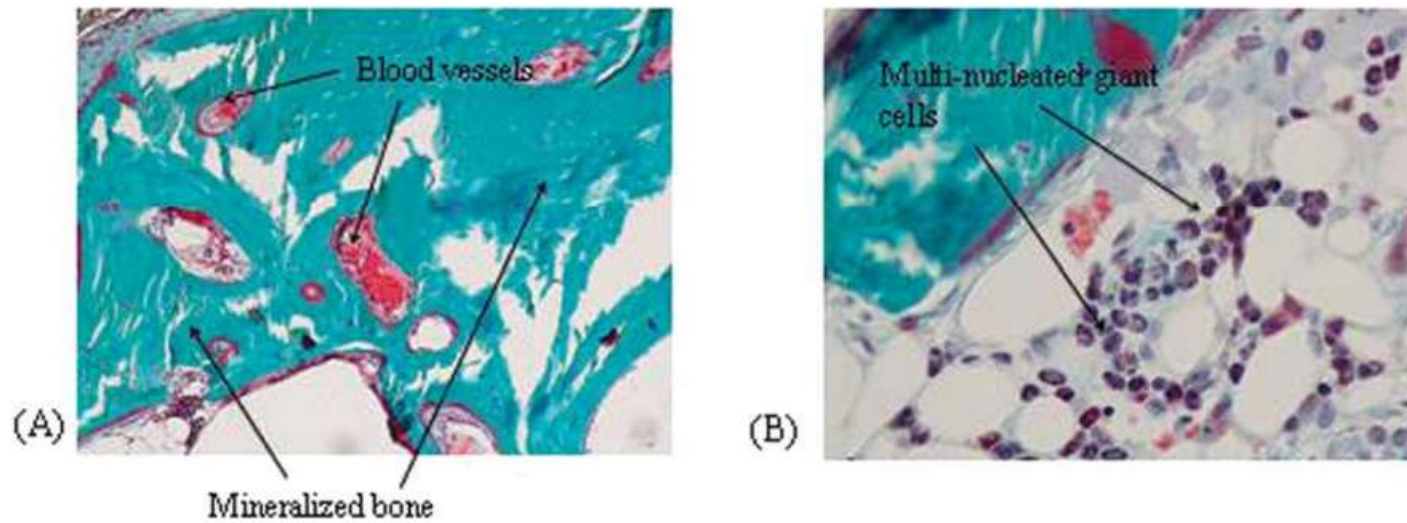


Fig. 7 In Safranin O staining of chondrogenesis, positive staining of proteoglycan (red) is markedly noted around outer margins of the grafted PCL mesh; space of grafted PCL implant (P) was well maintained. In a high-magnification field, the chondrocyte and lacunae (black arrow) characterized by specific structure for the chondrocyte were noted. P: cavity of grafted PCL mesh (original magnification: 40 × (a), 400 × (b))

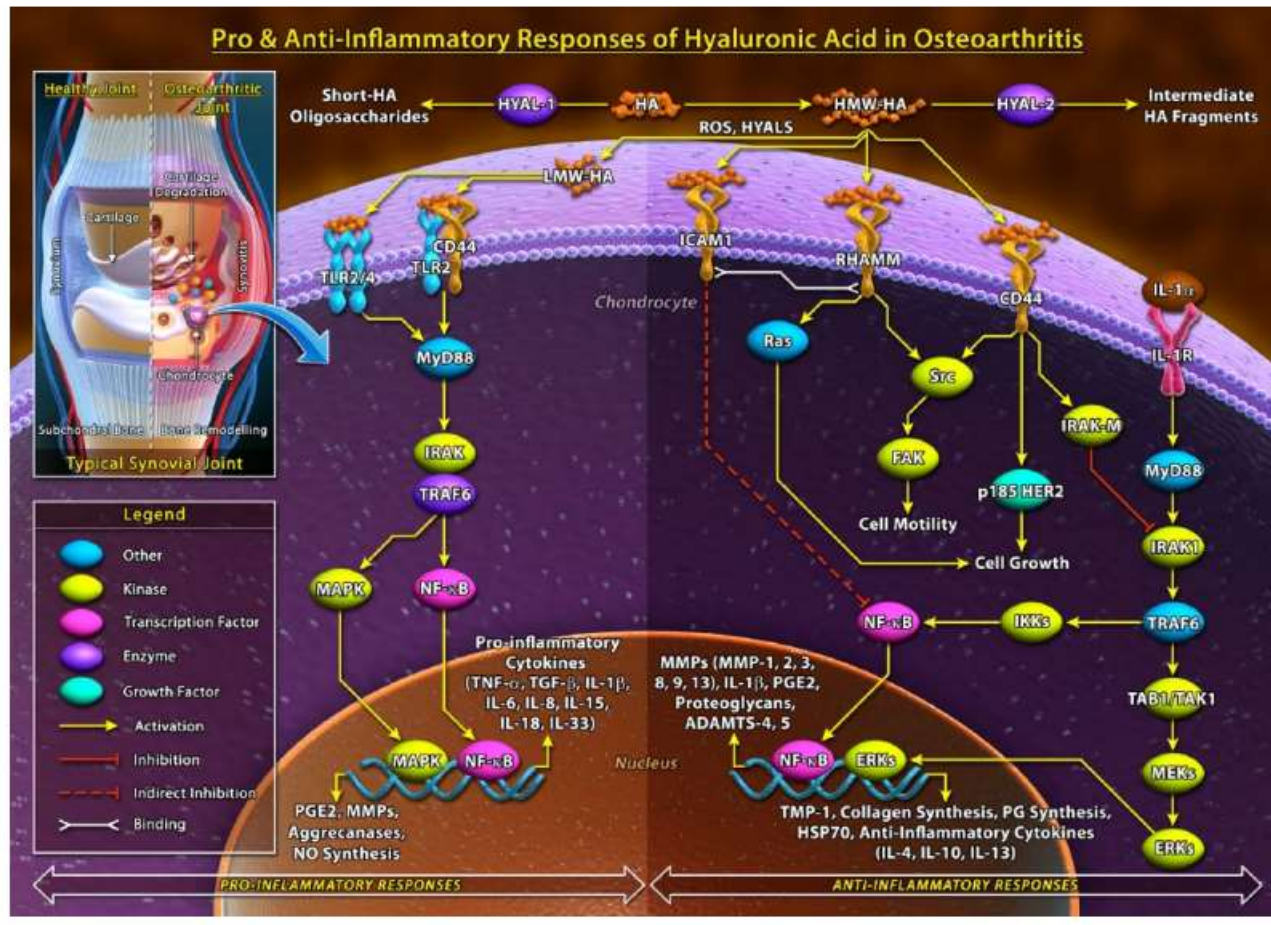
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Mineralization PCL/TCP



Yeo et al. Surface Modification Of PCL-TCP Scaffolds In Rabbit Calvaria Defects: Evaluation Of Scaffold Degradation Profile, Biomechanical Properties And Bone Healing Patterns, Journal Of Biomedical Materials Research

Anti-inflammatory effect of HA



Altman et al. Anti-Inflammatory Effects of Intra-Articular Hyaluronic Acid: A Systematic Review, Sage Journal

Mechanical evaluation

