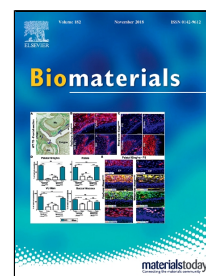


# Accepted Manuscript

## 3D Printed Biofunctionalized Scaffolds for Microfracture Repair of Cartilage Defects



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**Short Title:** Bioactive Scaffold Enhances Microfracture Outcome

**Key Words:** aggrecan, scaffold, extrusion 3D printing, microfracture, articular cartilage, Poly(L-Lactide-co-ε-Caprolactone), custom fabrication

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