

## PHYSICAL CHEMISTRY

### **Effect of production method of degradable biomaterials on its properties and degradation.**

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study form: full time

**Annotation:** Preparation of degradable iron-based biomaterials by powder metallurgy methods. Comparison of biomaterials produced by powder grinding and using space holder particles. Characterization of prepared biomaterials and investigation of its degradation, biocompatibility, and mechanical properties. Optimisation of preparation conditions of biomaterials with higher degradation rate.