

Supplementary materials

Preparation and characterization of core-shell magnetoactive PHB/gelatin/magnetite composite electrospun scaffolds for biomedical applications

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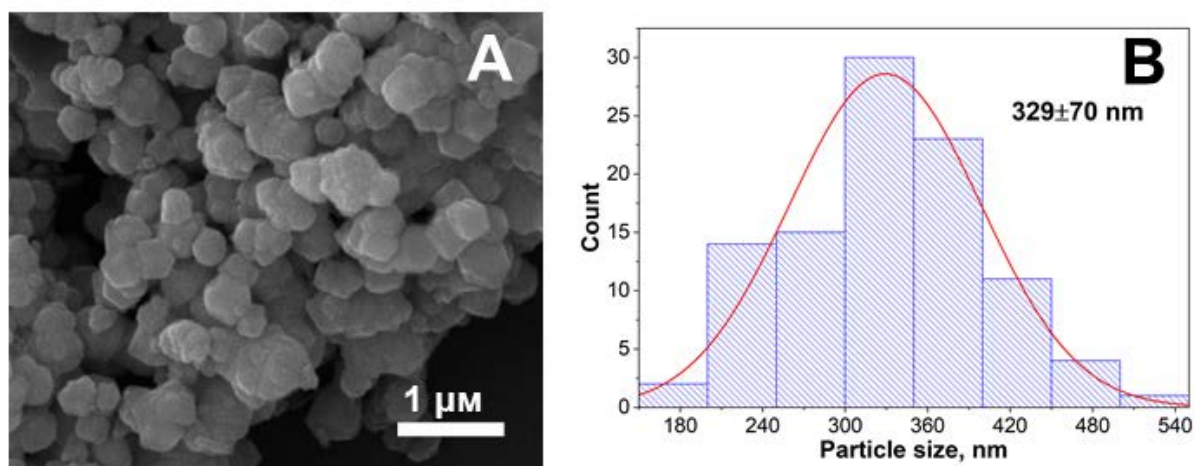


Figure S1. SEM image (A) and particle size distribution (B) of Fe₃O₄

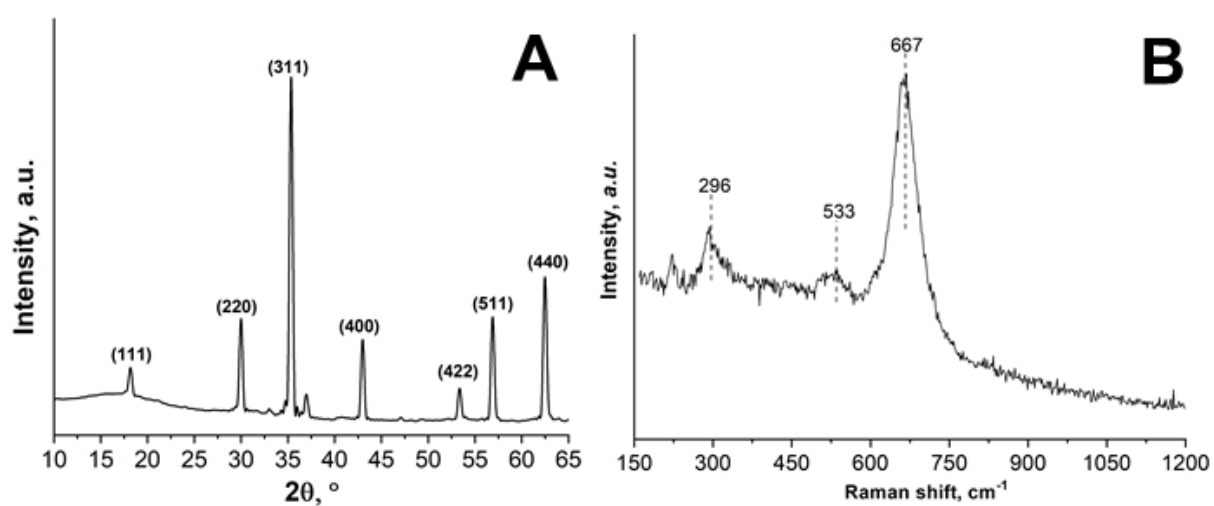


Figure S2. XRD patterns (A) and Raman spectrum (B) of Fe₃O₄

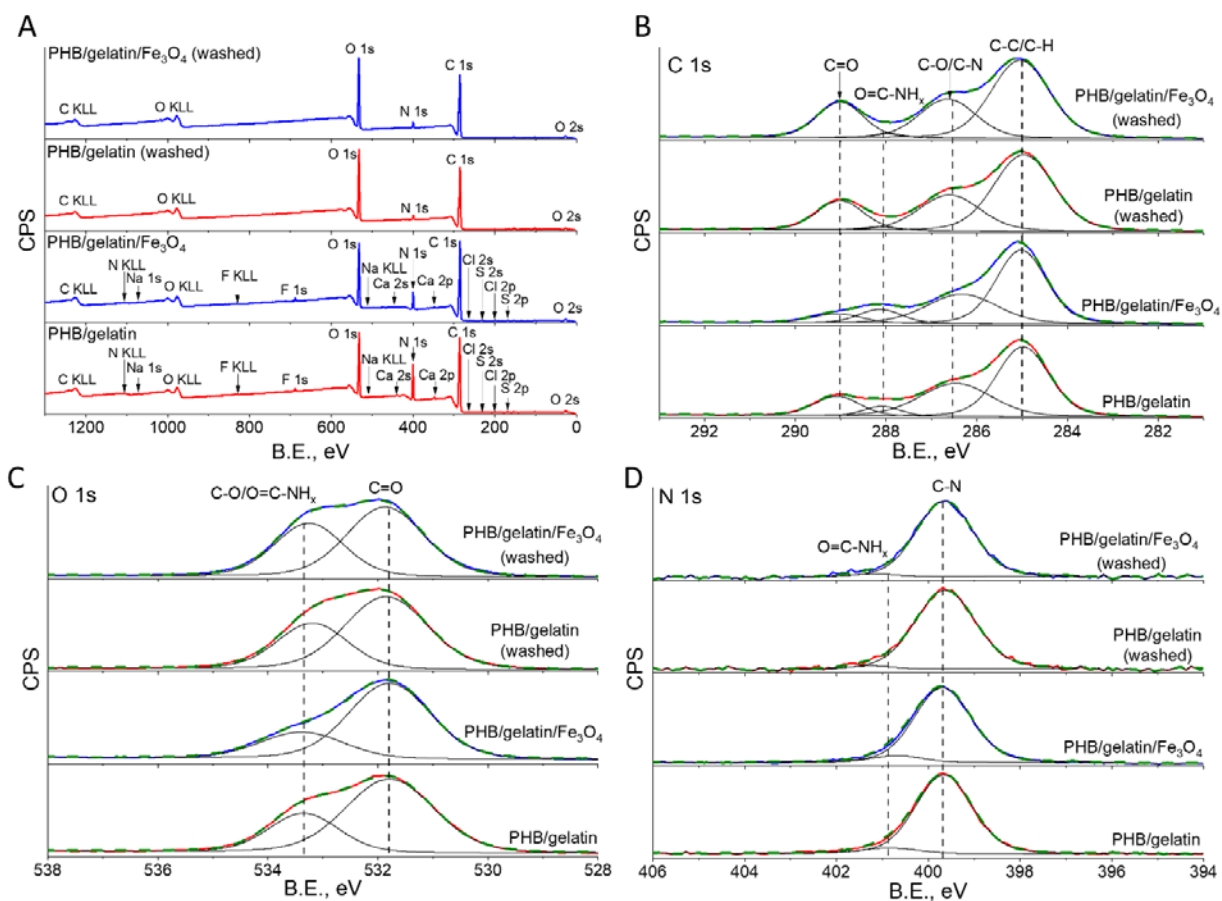


Figure S3. (A) Survey and high-resolution XPS spectra of the (B) C1s, (C) O 1s and (D) N 1s regions for as-electrospun scaffolds and scaffolds after immersion in saline solution for 3 h