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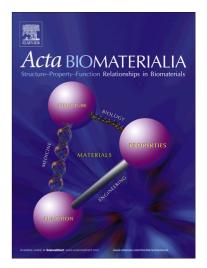
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## **ACCEPTED MANUSCRIPT**

# Branched peptides integrate into self-assembled nanostructures and enhance biomechanics of peptidic hydrogels

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**Keywords**: branched self-assembling peptide, coarse-grained dynamics, rheology, nanostructured scaffold, neural stem cells.

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