

Special Issue

Biomaterials for Musculoskeletal System

Message from the Guest Editors

In this special issue, we would like to present new developments in biomaterials for musculoskeletal tissue engineering. Particularly, this special issue seeks for studies describing radically new and smart materials, innovative material processing techniques that may allow for new scaffold design, multi-phase scaffolds for interface tissue engineering e.g. osteochondral and tendon/ligament-to-bone enthesis. Contributions (reviews and/or original papers) on new biomaterials for bone, cartilage, muscle, tendon and ligaments are welcome.

- Biomaterials
- Smart materials
- Nanomaterials
- Multi-phase scaffolds
- Interface tissue engineering
- Musculoskeletal tissue engineering
- Cartilage tissue regeneration
- Muscle tissue regeneration
- Tendon and/or Ligament tissue regeneration

Guest Editors

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