

## 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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### Deadline for manuscript submissions

closed (26 December 2018)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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