

# Special Issue

## Methods and Protocols in the Study of Morpho-Functional Characteristics of Human Musculoskeletal System

### Message from the Guest Editors

The aim of this Special Issue is to propose new methods and protocols that allow one to obtain a variety of useful information about the behavior of bone and muscle tissues and of the extracellular matrix components, both in physiological and in pathological conditions. The data that this Special Issue aim to collect should represent new approaches in the musculoskeletal system study. Potential topics include, but are not limited to:

- Imaging
- Hypertrophy and/or atrophy
- Biomaterials
- Extracellular matrix remodeling
- Histology and Immunohistochemistry
- Molecular biology
- Dentistry
- Sports
- Neuromuscular disease
- Neurosciences

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### Guest Editors

Dr. Giovanna Vermiglio  
Dr. Giuseppina Cutroneo  
Dr. Antonio Centofanti

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### Deadline for manuscript submissions

closed (15 February 2023)



## Methods and Protocols

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Impact Factor 2.0  
CiteScore 3.9  
Indexed in PubMed



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## About the Journal

### Message from the Editor-in-Chief

*Methods and Protocols* (ISSN 2409-9279) is an open access journal devoted to the publication of new procedural approaches and cutting-edge methodological developments. The ultimate objective of this new forum of scientific communication is to provide researchers with an indispensable tool, enabling better use of the latest scientific technologies. With a broad and totally interdisciplinary focus, *Methods and Protocols* was established with the objective of facilitating cross-fertilization and cross-talk in the scientific arena. Methods and protocols in Life Sciences, Chemistry, Biomedical Sciences, Engineering, and in their intersections such as Biotechnology and Nanotechnology will constitute the core of the journal. However, we anticipate that other fundamental disciplines such as Physics or Geology will be rapidly incorporated.

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### Editor-in-Chief

Prof. Dr. Fernando Albericio

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2. Department of Organic Chemistry, University of Barcelona, Barcelona, Spain

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