



Musculoskeletal Diseases: From Pathophysiology to Clinics, Diagnostics and Treatment

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Message from the Guest Editors

Musculoskeletal diseases are among the most prevalent in the population. The aim of this Special Issue is to present groundbreaking research that drives innovation in rehabilitation practices. We welcome contributions that explore novel diagnostic tools, therapeutic interventions and holistic care strategies that address the complex needs of patients. This includes, but is not limited to, studies on physiopathogenesis, clinical biomechanics, diagnostic tests, neuroplasticity, cognitive and behavioral therapies, and interdisciplinary approaches to rehabilitation. In the realm of musculoskeletal disease, we seek papers that delve into advanced instrumental technologies and biomechanical assessments to improve the understanding and treatment of musculoskeletal impairments.

We invite papers that present innovative solutions and approaches, including, but not limited to, the following:

- Orthopedic rehabilitation;
- Clinical and diagnostical evaluation;
- Physiopathogenesis of muscle, tendon and joint disease;
- Prevention of fall risks;
- Treatment of musculoskeletal disease;
- Neurological impacts on musculoskeletal health;
- Neurophysiological aspects of musculoskeletal disorders.





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Message from the Editor-in-Chief

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