

Special Issue

Advances in Orthopedic Rehabilitation

Message from the Guest Editor

This Special Issue of *Applied Sciences* entitled "Advances in Orthopedic Rehabilitation" aims to highlight recent advances in clinical, diagnostic, and therapeutical aspects of orthopedic rehabilitation through the use of instrumental assessment measures to inform and enhance clinical practice in musculoskeletal rehabilitation. We invite papers that present innovative solutions and approaches, including but not limited to the following:

- Rehabilitation of the spine (scoliosis, low back pain);
- Sport rehabilitation;
- Rehabilitation in cerebral palsy;
- Rehabilitation in the elderly;
- Orthopedic rehabilitation;
- Prevention of fall risks;
- Muscle, tendon, and joint diseases;
- Neurological impacts on musculoskeletal health;
- Neurophysiological aspects of musculoskeletal disorders.

We encourage the submission of original research articles, reviews, and case studies that address these topics and contribute to bridging the gap between biomechanical research and clinical practice.

Guest Editor

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Deadline for manuscript submissions

closed (20 July 2025)



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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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