

Special Issue

Clinical Diagnosis and Management in Orthopaedics and Traumatology: 2nd Edition

Message from the Guest Editor

Orthopaedics is a dynamic field that continuously evolves with advancements in research, technology, and clinical practices. This Special Issue will explore the latest developments and innovations shaping the future of orthopaedic diagnosis and management. The topics range from cutting-edge surgical techniques, such as minimally invasive surgery and navigation- and robotic-assisted surgeries, to groundbreaking studies in computer-assisted diagnostics, such as imaging technologies enhanced with AI for better interpretation, and 3D modelling, creating a detailed anatomical template to plan surgeries. In this Special Issue, original research articles and reviews are welcome. Research areas may include:

- The development and refinement of MIS techniques and arthroscopic innovations for various procedures (joint replacement, spinal surgeries, fracture repair, and sports medicine);
- Surgical navigation systems and intra-operative imaging techniques that provide surgeons with immediate feedback during procedures;
- Outcome assessment and improvement through data analytics and predictive modelling, developing algorithms to predict surgical outcomes based on patient data and surgical variables.

Guest Editor

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Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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