

Special Issue

Current Status and Future Directions of Bone Trauma Surgery

Message from the Guest Editors

The aim of this Special Issue is to provide an overview of all relevant aspects of bone trauma surgery and bone regeneration:

- Preclinical testing of solutions for the enhancement of bone fracture repair based on stem cells and growth factors;
- Novel techniques and upgrade of current techniques for bone healing;
- Proposal of guidelines in bone trauma surgery;
- Results of ongoing clinical studies of novel devices and procedures for enhanced bone repair;
- Bone and implant related infection diagnostics and treatment protocols;
- Cartilage repair and regeneration techniques;
- Biomechanical studies and simulations;
- Finite element analysis.

Authors are also encouraged to submit their technical notes, surgical strategies and decision making, clinical outcome studies, patient satisfaction studies, and systematic reviews and meta-analyses for novel surgical techniques. Case series and case reports of high quality will be considered for publication.

Guest Editors

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