

Special Issue

Innovative Technologies and Risk Factors in Joint Surgery

Message from the Guest Editors

Joint surgery has undergone remarkable transformations over the past few decades. These developments have led to the widespread adoption of minimally invasive techniques and robotic-assisted surgery, all aimed at improving accuracy, reducing complications, and enhancing functional recovery. Alongside these innovations, growing attention has been paid to the identification and management of risk factors that can significantly influence surgical outcomes.

The goal of this Special Issue, entitled “Innovative Technologies and Risk Factors in Joint Surgery”, is to offer an up-to-date and comprehensive overview of current challenges and advances in the field. By bridging clinical insights and technological innovations, we aim to explore how emerging tools and strategies are reshaping orthopaedic and trauma care.

We are seeking cutting-edge contributions in the form of original research articles, clinical trials, and systematic reviews. Submissions may address all joints—including the hip, knee, shoulder, ankle, and smaller articulations—and should focus on topics such as new surgical techniques, perioperative risk assessment models, and methods to optimize postoperative outcomes.

Guest Editors

Prof. Dr. Cesare Faldini

Prof. Antonio Mazzotti

Dr. Elena Artioli

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Medicina
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
medicina@mdpi.com

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Editor-in-Chief

Prof. Dr. Edgaras Stankevičius
Medical Academy, Lithuanian University of Health Sciences, Kaunas,
Lithuania

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