

Special Issue

Orthopedic Surgery: Latest Advances and Future Prospects—2nd Edition

Message from the Guest Editors

Following the success of the first volume of this Special Issue

(https://www.mdpi.com/journal/jcm/special_issues/61238DDZIP), we decided to launch a second volume to discuss a greater number of relevant topics. The progress achieved in the last 10 years in orthopedic surgery is remarkable. In particular, in prosthetic surgery, the evolution of the design and tribology of prosthetic components and the refinement of navigated and robotic techniques have certainly prolonged the survival of implants, improving the mechanics of neo-articulations, considerably improving patient satisfaction as a result. Another innovative breakthrough that opens exciting prospects of research is the development of 3D printing to fabricate prosthetic elements and support the surgeon, enabling the realization of increasingly precise implants customized to the individual patient. Finally, the remarkable development of new minimally invasive techniques for treating numerous orthopedic diseases should be considered. In this Special Issue, we invite the authors to present articles on the advances in and perspectives regarding prosthetics and minimally invasive surgery.

Guest Editors

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Deadline for manuscript submissions



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