



New Challenges and Perspectives in Orthopedic Surgery

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Message from the Guest Editor

Orthopedic surgery is a common surgery with a long and rich history that can significantly restore function, reduce pain, and enhance the standard of life of patients. This is a rapidly developing field that has benefited from the work of numerous scholars and surgeons. The outcomes of orthopedic surgery are influenced by various factors, such as the surgical technique implemented, material design, and perioperative management.

In this Special Issue, we aim to present a collection of papers detailing the most recent developments in the research of orthopedic surgery, especially in the context of COVID-19.

This encompasses, but is not limited to, robotic orthopedic procedures, 3D printing of customized prosthetics, new implant materials, new surgical techniques, thromboprophylaxis, analgesia, and blood and infection management.

Original research, reviews, meta analyses, perspectives and opinions are welcome in this collection. This Special Issue is meant to inspire, inform, and provide direction and guidance for researchers in the field.





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Message from the Editor-in-Chief

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