



State-of-the-Art Research on Thoracic Surgery

Guest Editor:

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Message from the Guest Editor

The Special Issue titled “State-of-the-Art Research on Thoracic Surgery” will feature the latest innovations and advancements shaping the field of thoracic surgery. This Special Issue will explore the integration of cutting-edge technologies, including 3D imaging, artificial intelligence, and virtual reality, which are transforming surgical planning and enhancing precision in complex thoracic procedures. Articles will delve into the optimization of surgical processes, with a focus on improving workflow efficiency, reducing intraoperative complications, and enhancing patient outcomes.

This Special Issue will highlight the role of robotics and minimally invasive techniques, showcasing how these technologies are reducing recovery times and improving the quality of life for patients undergoing thoracic surgeries. Additionally, it will cover advancements in real-time intraoperative navigation systems and the use of augmented reality to provide surgeons with enhanced visualization and decision-making tools.





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