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Robot-Assisted Surgery and Reinforcement Learning Driven by Human-Machine Hybrid Intelligence

Guest Editor:

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Deadline for manuscript submissions: closed (31 January 2024)

Message from the Guest Editor

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- Control of surgical robot;
- Target visual positioning and tracking;
- Intervention path planning and/or Surgical navigation;
- Medical imaging and computer-assisted intervention;
- Computer aided diagnosis and/or robot-assisted intervention surgery;
- Deep learning methods for medical data;
- Human-computer interaction system for surgical robots;
- Medical augmented reality;
- LLM/ChatGPT/GPT-4 for robot-assisted intervention surgery.

We look forward to receiving your contributions.



Specialsue





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Message from the Editor-in-Chief

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