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Soft Robotic Medical Devices

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Message from the Guest Editor

In recent years, robotic technology has been actively introduced to medical devices, and a number of clinical applications have been commercialized. Advanced robotic systems will introduce safer and more precise manipulation in diagnosis, therapy, and surgery. Compared to traditional robotics, soft robotics are rapidly emerging as an alternative due to their inherent safety, less complex designs, and increased potential for portability and efficacy. Therefore, soft robotic devices have desirable traits for applications, such as in surgery and healthcare.

To review the state-of-the-art of soft robotic medical devices in healthcare, we welcome, in this Special Issue, all original research or review articles on the design and application of soft robotic medical devices in various healthcare applications.



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Special Issue



Editor-in-Chief

Message from the Editor-in-Chief

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