

Special Issue

Advances in Wearable, Ingestible, and Implantable Devices for Drug Delivery

Message from the Guest Editors

Engineered drug delivery devices, including transdermal patches, subcutaneous implants, intra-uterine devices, and wearable insulin pumps, have revolutionized patient care across diverse fields of medicine by providing patients with precise control over drug delivery, alternative routes of drug administration, and entirely new modes of pharmacotherapy. Clinical adoption of these systems has led to improvements in patients' quality of life, adherence to therapy, and therapeutic outcome—often by redefining the patient experience. The next generation of drug delivery devices promises dramatically expanded device functionality, seamless and integrated patient-centric user experiences, and focused development to address unmet clinical opportunities. This Special Issue aims to highlight recent advances and innovations in the area of wearable, ingestible and implantable drug delivery devices. Authors are invited to submit their original research or review articles within this subject area.

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