

## Special Issue

# Advances in Delivery Systems for Antidiabetic Drugs and Beyond Glycaemic Control

### Message from the Guest Editors

Diabetes is a serious endocrinological disease that affects many body organs. This Special Issue is aiming to highlight the drug delivery systems, platforms and devices for antidiabetic therapeutics. This issue covers but is not limited to the following:

- Pharmaceutical scaffolds for targeted drug delivery of antidiabetics.
- Implantable devices, inserts and transdermal patches of antidiabetics.
- Injectable, rectal, sublingual and other pharmaceutical routes that bypass hepatic metabolism of antidiabetics.
- Micro/nanoscale biomaterials and biodegradable polymers employed in antidiabetic delivery.
- Formulation approaches of antidiabetics such as pH-responsive systems and 3D printing.
- Functionalised polymers/biopolymers, self-assembly and electrospinning approaches of antidiabetics.
- Pharmaceutical coatings for site specific anti-diabetic release.
- AI in pharmaceutical design and optimisation of the delivery and the pharmacokinetics of antidiabetics.
- Pharmaceutical technologies for optimised pharmacokinetics of antidiabetics.
- Therapeutic applications and novel findings of old antidiabetic agents beyond the glycaemic effects.

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### Deadline for manuscript submissions

30 September 2026



## Pharmaceutics

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Impact Factor 5.5  
CiteScore 10.0  
Indexed in PubMed



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