# **Special Issue**

# Recent Advances in Polymers as Matrices for Drug Delivery Applications

## Message from the Guest Editors

The specific delivery of a drug to an organ, a tissue, or unhealthy cells by carriers is one of the major challenges in pharmaceutical and biomedical research. Polymeric matrices are the backbone of controlled drug delivery systems in light of clinical accomplishment. There are multiple examples of drug delivery devices, orodispersible tablets and films, solid oral dosage forms, drug-eluting stents, therapeutic contact lenses, and subcutaneous implants for prolonged drug delivery, along with microneedles for transdermal drug delivery. In recent years, researchers have paid increasing attention to surface and colloid chemistry, as well as 3D printing, and recognized its importance for the design, processing, and controlled use of advanced drug delivery formulations. This issue will summarize the latest findings surrounding the aspects of polymer matrices to facilitate the design and understanding of drug delivery formulations. It will cover the most relevant aspects regarding to novel compositions, advanced processing routes, and their final applications. Original research papers and review articles are welcome.

## **Guest Editors**

Dr. Zoilo Gonzalez

Dr. Juan Dominguez-Robles

Dr. Ana Ferrandez-Montero

## Deadline for manuscript submissions

closed (20 August 2022)



# **Pharmaceuticals**

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## Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us.

We hope to handle your contribution to *Pharmaceuticals* soon.

### Editor-in-Chief

### Prof. Dr. Amélia Pilar Rauter

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