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Gels and in Situ Gelling Formulations for Drug Delivery

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Message from the Guest Editors

Dear Colleagues,

Over the last few years, the development of gels and in situ gelling formulations has received considerable attention in the pharmaceutical and biomedical fields.

The present Special Issue serves as an overview of current research on this interesting topic, highlighting the current progress in the field of gel pharmaceutical development and elucidating the mechanisms of in situ gelation of polymeric materials. The possible topics include, but are not limited to the following:

- hydrogels
- organogels
- in situ gelling drug delivery systems
- in situ gelation mechanisms
- thermoresponsive formulations
- ion-sensitive formulations
- pH-sensitive formulations
- photo-induced sol-gel transition
- bioadhesion

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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