



## Next Generation of PLGA-Based Nanoparticles as Drug Delivery Systems for Biomedical Applications

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Deadline for manuscript  
submissions:

**closed (10 May 2024)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue is dedicated to advanced PLGA-based nanotechnology research on biomedical applications.

Here, we focus on the latest advanced PLGA-based nanoparticles used in the biomedical field. This issue will include contributions of research applications on the technologies available for producing and analyzing PLGA nanoparticles, with a focus on novel biomedical applications and the most up-to-date scalability PLGA-based nanoparticle formulation methods.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

PLGA nanocarriers for cancer targeting;  
PLGA nanocarriers for immunomodulation and vaccine formulations;  
PLGA nanocarriers for inflammatory disorders;  
Scalable fabrication techniques for polymeric nanoparticles;  
Antibiotic resistance;  
Theranostic applications.

I look forward to receiving your contributions.





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## Message from the Editor-in-Chief

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