



## Novel Insights in Delivery Systems: Phytochemicals and Biopharmaceuticals

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submissions:

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### Message from the Guest Editors

Given the current global situation, biopharmaceuticals and functional phytochemicals have gained significant relevance in healthcare. The advances in delivery systems in terms of nanotechnologies and clinical testing strategies are being analyzed in order to address the current need for efficient and safer biopharmaceuticals. The aim of this Special Issue is to cover various aspects of delivery systems, from design to applications, in the biopharmaceutical industry. We especially invite articles that cover the uses of biomaterials and the development of nanotechnological strategies applied in delivery systems for medical applications, including biopharmaceutics and phytochemicals with potential use in healthcare systems. Special emphasis is placed on the assessment of drug-delivery system bioavailability by biological validation via biological models such as in vitro, in vivo or clinical testing. We also extend a special invitation to those researchers that have analyzed physiological barriers and selective transport mechanisms in order to evaluate the toxicity, selectivity or optimal concentrations of delivery systems to minimize the systemic side effects.





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## Message from the Editor-in-Chief

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