

Special Issue

Spray Drying in the Pharmaceutical and Nutraceutical Field

Message from the Guest Editors

Spray drying is one of the most established means used in the pharmaceutical and food industries to convert liquids into powders. This continuous mechanical process allows for obtaining dry formulations characterized by enhanced shelf-life. Due to the short contact time of the feed liquid with the hot drying medium, spray drying is widely used for the microencapsulation of heat-sensitive and valuable bioactive molecules, in addition to volatile compounds. Another advantage of spray drying is the possibility of modulating the physicochemical and technological characteristics of the powders, and hence the final product quality, by opportunely setting the formulation and process parameters. We are pleased to invite you to contribute to this Special Issue. Your outstanding research will support scientists in tackling the challenges encountered in the obtainment of powders suitable for their formulation into pharmaceuticals and nutraceuticals. Both original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: pharmaceutical, nutraceutical and food sciences, biotechnology and the chemical industry.

Guest Editors

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Deadline for manuscript submissions

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Editor-in-Chief

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