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Polymorphism in Pharmaceutical Compounds

Guest Editor:

Dr. Geetha Bolla
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Deadline for manuscript submissions:
closed (28 February 2023)

Message from the Guest Editor

Dear Colleagues,

Polymorphism is the ability of solids to be able to exist in two or more crystalline forms with different arrangements in the crystal lattice. Polymorphic forms of a drug differ in the physicochemical properties such as dissolution and solubility, chemical and physical stability, flowability and hygroscopicity and, hence, differ in various important drug outcomes, such as drug efficacy, bioavailability, and even toxicity. Polymorphic studies are important as a particular polymorph can be responsible for a particular property which might not be exhibited by any other form. In this Special Issue, we would like to invite the authors who can write their results, or review in the direction research scope such as polymorphism, applications in pharmaceuticals drugs and challenges, manufacturing of drugs. Hence we like to have researchers contribution in this scope.

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Editor-in-Chief

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Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

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