

Special Issue

Advanced Technology for Development of Pediatric Formulations

Message from the Guest Editors

This Special Issue aims to gather the latest research on advanced technology for the development of pediatric formulations, focusing on meeting the need for authorized medicines to treat this vulnerable population. In this sense, quality by design and technologies such as additive manufacturing, robotics, artificial intelligence, and precision medicine can play an important role in compounding or industrial pharmaceutical manufacturing. In addition, the quality of the final product should be guaranteed, which is why this innovation should be supported by quality control strategies such as process analytical technologies or multivariate statistical process control. Submissions of original research articles and reviews in this rapidly expanding field of research are welcome.

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