Special Issue

Customized Pharmaceutics: Innovations for Diverse Populations

Message from the Guest Editors

The field of pharmaceutics continually evolves to meet the unique needs of diverse populations, including pediatrics, geriatrics, and veterinary medicine. The demand for customized pharmaceutical solutions tailored to specific requirements is continually rising. From developing age-appropriate formulations for children to addressing the complexities of medication management in the elderly, and catering to the distinct physiological characteristics of animals, the pursuit of innovation in customized pharmaceutics remains a challenge. Advances in the field comprise, for example. nanotechnology, 3D printing and taste-masking technologies for enhanced palatability. This Special Issue aims to explore the latest developments in this dynamic field, emphasizing the importance of addressing the diverse needs of pediatric, geriatric, and veterinary patients through innovative pharmaceutical approaches.

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