

Special Issue

Medical Cannabis: Controlled Release and Targeted Drug Delivery

Message from the Guest Editor

As the clinical application of cannabis expands, there is a pressing need to develop delivery mechanisms that offer precise dosing, improved bioavailability and targeted action. This research area stands at the intersection of pharmaceutical sciences, medical research and patient care, embodying a multidisciplinary approach to solving one of the most pressing challenges in the field of medical cannabis. This special issue focuses on advancements in controlled release systems and targeted delivery for medical cannabis. It aims to enhance cannabinoid bioavailability and target specific sites, minimizing side effects and maximizing therapeutic benefits, thereby improving the efficacy and safety of cannabinoid therapies. Contributions to this Special Issue cover a broad spectrum of research

- Novel formulations and delivery systems for cannabinoids
- Pharmacokinetic and pharmacodynamic studies of cannabis-based medicines
- Clinical trials and case studies evaluating the efficacy and safety of controlled release and targeted delivery systems
- Technological advancements in nanotechnology, biotechnology and materials science

Guest Editor

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