



*toxins*



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## Botulinum Toxins: New Uses in the Treatment of Diseases

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Deadline for manuscript  
submissions:

**closed (10 April 2023)**

### Message from the Guest Editor

Both animal and clinical studies have extensively reported the therapeutic efficacy of botulinum neurotoxins (BoNTs) in many diseases characterized by excessive muscle contractions. Since the therapeutic effects of BoNTs reside in their elective action as inhibitors of cholinergic transmission, this has given extraordinary support to the clinical use of BoNTs in pathologies such as dystonia, torticollis, blepharospasm, and many others originating from hypercholinergic dysfunctions. This Special Issue, entitled “Botulinum Neurotoxins: Employ in the Treatment of Diseases”, is particularly dedicated to the collection of research on new therapeutic applications of BoNTs, both as native and engineered toxins. Both review and research articles on animal models, clinical studies, case reports, or off-label indications are welcome. The ambitious goal of this Special Issue is to provide an updated framework on the development of new applications of BoNTs for their future clinical use.



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**Special** Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

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