



*toxins*



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## Clinical Application of Botulinum Toxin 2.0

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Deadline for manuscript  
submissions:

**closed (31 January 2024)**

### Message from the Guest Editor

This is a second adaptation of the previous Special Issue, which attracted several papers on the clinical use of botulinum toxin. This Special Issue also intends to unite papers on such a topic. Botulinum toxin, the most potent biological toxin, has become a powerful therapeutic tool for a growing number of clinical applications. It has been approved for many disorders (including movement disorders and autonomic disorders (i.e., secretory and bladder)), pain, and ophthalmologic uses. Among movement disorders, it has revolutionized the treatment of focal spasticity of upper and lower limbs, focal dystonias, and some other rare conditions.

This Special Issue of *Toxins* explores the botulinum toxin treatment of movement disorders, in all its aspects, including treatment outcomes in focal spasticity, dystonias, tremors, and other movement disorders; the effects of different serotypes; dosing and side effects; antigenicity; evidence-based medicine; guided injection techniques (ultrasound, EMG, stimulation, and imaging); sensorimotor aspects of mode of action; and others.



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# Special Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

Toxinology is an incredibly diverse area of study, ranging from field surveys of environmental toxins to the study of toxin action at the molecular level. The editorial board and staff of *Toxins* are dedicated to providing a timely, peer-reviewed outlet for exciting, innovative primary research articles and concise, informative reviews from investigators in the myriad of disciplines contributing to our knowledge on toxins. We are committed to meeting the needs of the toxin research community by offering useful and timely reviews of all manuscripts submitted. Please consider *Toxins* when submitting your work for publication.

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