

Special Issue

Botulinum Toxin: Advancing Treatments for Spasticity

Message from the Guest Editors

For this Special Issue of *Toxins*, we welcome submissions of original research, case series, perspectives, and comprehensive reviews related to factors that can influence clinical decision making and clinical outcomes in BoNT treatment, including, but not limited to, the following:

- How to set realistic and achievable goals in BoNT treatment;
- How to optimize treatment plans if goals are not achieved;
- Appropriate and additional target muscle selection in upper and lower limb focal spasticity treatment, as the clinical manifestations of spasticity are heterogeneous, and the selection of target muscles should consider joint abnormality and the resultant kinetic malalignment, especially in the lower limb;
- Exploring the adjunct therapies that can best optimize BoNT treatment effects, such as electrical stimulation, extracorporeal shock waves, or exoskeleton treatment;
- Whether early BoNT treatment can facilitate neuroplasticity and facilitate functional recovery;
- The effects of BoNT treatment on spastic muscles;
- The importance of the use of ultrasound to help enhance the delivery of BoNT into spastic muscles, given that these muscles show some changes.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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.

Editor-in-Chief

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