Special Issue

Enhancing the Effect of Botulinum Toxin in Neurology, Neurorehabilitation and Pain Medicine

Message from the Guest Editors

Botulinum neurotoxin (BoNT) was introduced in the late 1980s for the treatment of strabismus and some type of focal dystonia, but their indications have been expanded to other types of dystonia, spasticity, hyperhidrosis, chronic migraine, cosmetic use, and overactive bladder. BoNT plays a key role in the management of neurological conditions, in neurorehabilitation, and is an emerging treatment in the field of pain medicine. Current strategies to enhance the clinical effect of BoNT include the use of BoNT in combination with rehabilitation procedures and neurostimulation, higher BoNT doses, and stratification of patients according to clinical markers. Future strategies may include modified BoNT injection protocols and instrumental biomarkers. This Special Issue is devoted to all the above themes, with a particular interest in the fields of neurology, neurorehabilitation, and pain medicine. Randomized controlled trials, original reports, innovative and informative case studies or series, systematic reviews and meta-analyses in human populations, as well as experimental studies in animal models, are all welcome.

Guest Editors

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Dr. Stefano Tamburin

Deadline for manuscript submissions

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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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