Special Issue

Botulinum Toxin in Neuro-Rehabilitation: Expanding Horizons in Spasticity and Beyond

Message from the Guest Editors

This Special Issue, titled "Botulinum Toxin in Neuro-Rehabilitation: Expanding Horizons in Spasticity and Beyond", will explore the evolving role of botulinum neurotoxin in neuro-rehabilitation practices. Current research highlights botulinum neurotoxin's therapeutic potential beyond its traditional applications in managing spasticity, focusing on its effects on pain management, quality of life and other relevant outcomes in various neurological conditions characterized by spasticity. However, significant challenges remain, including optimizing dose, achieving better goals, developing strategies to pinpoint spasticity earlier and treating it sooner. This Special Issue is devoted to all the above themes, with a particular focus on 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

Dr. Stefano Tamburin

Dr. Alessandro Picelli

Dr. Mirko Filippetti

Deadline for manuscript submissions

31 January 2026



Toxins

an Open Access Journal by MDPI

Impact Factor 4.0
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/212681

Toxins
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
toxins@mdpi.com

mdpi.com/journal/toxins





Toxins

an Open Access Journal by MDPI

Impact Factor 4.0 CiteScore 8.2 Indexed in PubMed



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

Prof. Dr. Jay Fox

Department of Microbiology, University of Virginia, Charlottesville, VA, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q1 (Toxicology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).

