Special Issue

Physical and Pharmacological Combination Therapy Incorporating Botulinum Toxins

Message from the Guest Editor

In rehabilitation practice, we spend a significant amount of time and effort on planning interventions and treatment. The focus in spasticity management is the same as in any other area of rehabilitation, with a need to coordinate the physical and pharmacological aspects of management. Botulinum neurotoxins provide an opportunity to manage significant aspects of spasticity and facilitate further rehabilitation treatment or ongoing management. The use of botulinum toxin therefore often requires a combined treatment approach with physical rehabilitation programs forming a mainstay. In this Special Issue, we invite papers which showcase this interplay of the different aspects of treatment, which include treatment planning and coordination, treatment timing, outcome evaluation, and the specific targeting of muscle injection. The Special Issue will consider both patient-level reported outcomes and methods as well as clinical evaluation approaches. We welcome original research articles and reviews that contribute to advancing knowledge in this field.

Guest Editor

Dr. Stephen Ashford

 Department of Palliative Care, Policy and Rehabilitation, Cicely Saunders Institute, Florence Nightingale Faculty of Nursing, Midwifery and Palliative Care, King's College London, London SE5 9PJ, UK
 Regional Hyper-Acute Rehabilitation Unit, Northwick Park Hospital, London North West University Healthcare NHS Trust, London HA13UJ, UK

Deadline for manuscript submissions

30 March 2026



Toxins

an Open Access Journal by MDPI

Impact Factor 4.0 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/242773

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).

