



life



an Open Access Journal by MDPI

## Motor Deficits Caused by Neurological Disorders: From Mechanism to Treatment

Guest Editor:

**Dr. Mengliang Zhang**

Department of Molecular  
Medicine, University of Southern  
Denmark, DK-5000 Odense,  
Denmark

Deadline for manuscript  
submissions:

**closed (20 September 2023)**

### Message from the Guest Editor

Dear Colleagues,

Motor deficits refer specifically to the effect of the damage caused to motor skills or movement provoked by many neurological disorders and conditions. The symptoms of neurological disorders include a broad spectrum of motor problems, from the complete paralysis of a large part of the body, to a slight weakness in the affected muscles. Such problems affect an individual's functioning, result in disabilities or a limitation on activities, and restrict their social activities. The aim managing motor deficits is to improve the motor skills of affected individuals, eventually cure their symptoms, and ultimately bring individuals back to their normal life. However, due to limited knowledge regarding the mechanisms that underlie these symptoms, effective treatments are lacking. Due to the complexity of injuries caused to different parts of the nervous system, plus the severity of these injuries, age, and the injury type, it is a challenge to make a correct diagnosis and thus a correct treatment regimen.

Dr. Mengliang Zhang  
*Guest Editor*



[mdpi.com/si/166465](https://mdpi.com/si/166465)

# Special Issue



*life*



an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Lluís Ribas de Pouplana**

Institute for Research in  
Biomedicine (IRB Barcelona), The  
Barcelona Institute of Science  
and Technology, 08028  
Barcelona, Spain

## Message from the Editor-in-Chief

*Life* (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [CAPus / SciFinder](#), [AGRIS](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Biology*) / CiteScore - Q2 (*Paleontology*)

## Contact Us

*Life* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/life](http://mdpi.com/journal/life)  
[life@mdpi.com](mailto:life@mdpi.com)  
[X@Life\\_MDPI](#)