

# Special Issue

## Brain Neuromodulation for Movement Disorders and Pain

### Message from the Guest Editor

Brain neuromodulation aims to induce the stimulation of cortical areas or basal ganglia nuclei in the attempt to reduce chronic symptoms of complex neurological conditions, including movement disorders and chronic pain, by directly altering brain activity. Currently, there are a number of standard invasive and noninvasive methods: some have shown great promise in treating neurological disorders, while others are already accepted in clinical practice. This Special Issue wants to collect scientific works illustrating brain neuromodulation procedures by discussing results, advantages and disadvantages, and possible mechanisms of action. We welcome all Colleagues who wish to describe their experience in this exciting field of functional neurosurgery.

### Guest Editor

Prof. Dr. Angelo Lavano

Department of Medical and Surgical Sciences, University of Catanzaro,  
88100 Catanzaro CZ, Italy

### Deadline for manuscript submissions

closed (31 December 2019)



## Diseases

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 3.7  
Indexed in PubMed



[mdpi.com/si/22069](https://mdpi.com/si/22069)

*Diseases*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[diseases@mdpi.com](mailto:diseases@mdpi.com)

[mdpi.com/journal/  
diseases](https://mdpi.com/journal/diseases)





# Diseases

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 3.7  
Indexed in PubMed



[mdpi.com/journal/  
diseases](https://mdpi.com/journal/diseases)



## About the Journal

### Message from the Editorial Board

*Diseases* is an international, peer-reviewed, open access, multidisciplinary journal that focuses on the latest outstanding research concerning diseases and conditions. Research articles, reviews, and other contents are released on the Internet immediately after acceptance. This journal aims to cover international conferences and symposia as new targets.

*Diseases* is increasingly gaining acceptance and visibility within scholars, and after only a few years of life, *Diseases* is now also covering specific topics with dedicated special issues. We would be pleased to welcome you as one of our authors.

---

### Editors-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle  
Marche, Via Ranieri 65, 60100 Ancona, Italy

Prof. Dr. Omar Cauli

Frailty and Cognitive Impairment—FROG Research Group, University of  
Valencia, 46010 Valencia, Spain

---

### Author Benefits

#### High Visibility:

indexed within Scopus, ESCI (Web of Science), PubMed, PMC, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Medicine, Research and Experimental) Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 22.7 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2025).

#### Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.