

## Special Issue

# Recent Advances in Cognitive Rehabilitation

### Message from the Guest Editor

The field of cognitive training and rehabilitation has become increasingly significant as the aging population grows and the prevalence of age-related brain diseases associated with cognitive dysfunction, such as dementia and Parkinson's disease, continues to rise. Additionally, various neuropsychiatric conditions, including traumatic brain injury, stroke, and schizophrenia, are also linked to cognitive dysfunction. Despite extensive research efforts, effective pharmacological treatments for cognitive dysfunction remain elusive. Furthermore, for certain populations, such as children, non-pharmacological approaches may provide safer and more viable alternatives. Engaging cognitive training can assist children with better learning, helping them overcome cognitive challenges and improving their quality of life. This Special Issue highlights the latest advances in cognitive training, rehabilitation, and stimulation, offering a comprehensive exploration of diverse non-pharmacological approaches. These include behavioral interventions, computer-based programs, and virtual reality applications tailored to various populations.

### Guest Editor

Dr. Yuko Koshimori

Music and Health Science Research Collaboratory, Faculty of Music and Collaborative Programs in Neuroscience, University of Toronto, 90 Wellesley Street West, Toronto, ON M5S 1C5, Canada

### Deadline for manuscript submissions

closed (25 September 2025)



## Journal of Clinical Medicine

an Open Access Journal  
by MDPI

Impact Factor 2.9  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/229424](https://mdpi.com/si/229424)

*Journal of Clinical Medicine*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jcm@mdpi.com](mailto:jcm@mdpi.com)

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

[jcm](https://jcm)





# Journal of Clinical Medicine

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.9  
CiteScore 5.2  
Indexed in PubMed



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

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



## About the Journal

### Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

---

### Editors-in-Chief

Prof. Dr. Emmanuel Andr  s

Internal Medicine Department, University Hospital Strasbourg, 67081  
Strasbourg, France

Prof. Dr. Kent Doi

Department of Emergency and Critical Care Medicine, The University of  
Tokyo, Tokyo, Japan

---

### Author Benefits

#### High Visibility:

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

#### Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.5 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).