



an Open Access Journal by MDPI

Clinical and Imaging Assessment of Cognitive Dysfunction in Neurological and Psychiatric Disorders

Guest Editor:

Prof. Dr. Christian Beste

Department of Child and Adolescent Psychiatry and Psychotherapy, Faculty of Medicine Carl Gustav Carus of the Technische Universität Dresden (TU Dresden), 01069 Dresden, Germany

Deadline for manuscript submissions: closed (31 December 2020)



Dear Colleagues,

Cognitive dysfunctions are found in almost every neurological and psychiatric disorder. Many details of the underlying neural mechanisms that give rise to cognitive dysfunctions in these disorders remain poorly understood.

This Special Issue invites the submission of manuscripts that investigate or critically discuss the neural mechanisms behind these cognitive dysfunctions. No neurological or psychiatric disorder will be excluded, as long as the underlying mechanisms are detailed. The topic also welcomes the submission of studies with patients from every age group. The imaging methods include, but are not limited to functional MRI, structural MRI, and MR spectroscopy. A clear relevance of the imaging findings for investigated cognitive functions is important. Neurophysiological methods are also appropriate if they inform the neuroanatomical level. Studies focusing on pure clinical neuropsychological assessments are appropriate if they reveal novel insights into facets of cognitive dysfunctions that have not previously been reported in the examined disorder, or if they use novel assessment tools, or sophisticated data analysis methods.









an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department, University Hospital Strasbourg, 67000 Strasbourg, France

Prof. Dr. Kent Doi

Department of Emergency and Critical Care Medicine, University of Tokyo, Tokyo 113-8655, Japan

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!

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, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Medicine, General & Internal*) / CiteScore - Q1 (*General Medicine*)

Contact Us

Journal of Clinical Medicine Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/jcm jcm@mdpi.com X@JCM_MDPI