

Special Issue

Molecular Mechanisms in Neurodegenerative Diseases: Clinical and Therapeutic Perspectives

Message from the Guest Editors

Neurodegenerative diseases are progressive and debilitating conditions that result in inexorable neural degeneration and loss. To date, none of the existing therapeutic strategies can effectively stop or modify the pathological processes leading to neurodegeneration. In recent decades researchers have been trying to enhance the development of reliable biomarkers for neurodegenerative diseases, while medical practice has been moving toward precision medicine. However, there is still an urgent need to identify disease-specific biomarkers to improve the early diagnostic workup, favor clinical classification and prognostic models, and facilitate the development of effective disease-modifying therapies. This Special Issue aims to highlight the current knowledge regarding neurodegeneration pathogenic mechanisms and underline possible diagnostic and therapeutic repercussions in neurodegenerative diseases. In this Special Issue, original articles and reviews are welcome. We look forward to receiving your contributions.

Guest Editors

Dr. Fabiola De Marchi

ALS Centre, Neurology Unit, Maggiore della Carità University Hospital, Department of Translational Medicine, University of Piemonte Orientale, Novara, Italy

Dr. Giacomo Tondo

1. Neurology Unit, S. Andrea Hospital, Department of Translational Medicine, University of Piemonte Orientale, Vercelli, Italy
2. In Vivo Human Molecular and Structural Neuroimaging Unit, Division of Neuroscience, IRCCS San Raffaele Scientific Institute, Milan, Italy

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

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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!

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Prof. Dr. Kent Doi

Department of Acute Care Medicine, University of Tokyo, Tokyo, Japan

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