





an Open Access Journal by MDPI

Amyotrophic Lateral Sclerosis: Highlights of Its Complexity

Guest Editors:

Dr. Caterina Bendotti

Department of Neuroscience, IRCCS—Institute of Pharmacological Research Mario Negri, 20156 Milano, Italy

Dr. Nicola Ticozzi

Laboratory of Neuroscience, Department of Neurology, Istituto Auxologico Italiano – Istituto di Ricovero e Cura a Carattere Scientifico, Milan, Italy

Deadline for manuscript submissions: **closed (30 April 2019)**

Message from the Guest Editors

This Special Issue on ALS aims to review the latest advance in ALS research that include: 1) the new results from the large-scale genome wide association studies (GWAS) and next-generation sequencing; 2) the development of new in vitro and in vivo experimental models tailored to approach the genetic heterogeneity of the disease; 3) the identification of biomarkers that allows to predict the disease progression and to stratify ALS patients for clinical trials; 4) the study of interaction between different cell types in the axis that goes from the central nervous system to the muscle including other components like the immune system; and 5) the examination of strategies that potentially lead to disease-modifying treatments.













an Open Access Journal by MDPI

Editor-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

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us