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Amyotrophic Lateral Sclerosis

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Deadline for manuscript submissions:
closed (31 December 2020)

Message from the Guest Editors

Since the first description of the disease in 1869 by Jean-Martin Charcot, our knowledge of many aspects of Amyotrophic Lateral Sclerosis (ALS, Lou Gehrig's disease) have widely increased. ALS is one of the most severe neurodegenerative diseases, leading to death in a median time of 3 years. It is caused by progressive paralysis of limbs, speech, swallowing and breathing, due to the progressive death of both first and second motoneurons.

This Special Issue of IJMS aims to cover various angles of the disease, from genetic and molecular findings toward clinical perspectives. This Special Issue will also present new insights in the recent efforts of therapeutic developments.

Topics include, not exhaustively, the following:

- Clinical diagnosis
- Electrophysiology, imaging, biomarkers
- Genetics and genomics
- Pathophysiology
- Therapeutic developments

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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences* (*IJMS*) 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, and molecular biophysics. *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.

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