

Special Issue

Genomics and Epigenomics in Molecular Neurobiology

Message from the Guest Editor

This Special Issue provides an opportunity for researchers to integrate the multidisciplinary knowledge that genomics and epigenetics bring to molecular neurobiology in the exciting field of genomic medicine, with special emphasis on the following three areas dominated by personalized medicine: knowledge of the primary causes of diseases with information from structural and functional genomics, epigenetics, transcriptomics, proteomics and metabolomics; development of molecular biomarkers, specifically designed to detect the risk of suffering from central nervous system diseases in presymptomatic phases, which will allow us to implement prophylactic interventions and preventive programs; and personalized treatments with the help of two essential disciplines—pharmacogenomics and pharmacoepigenetics.

Guest Editor

Prof. Dr. Ramón Cacabelos

Euroespes Biomedical Research Center, International Center of Neuroscience and Genomic Medicine, 15165 Corunna, Spain

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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.

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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

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