

Special Issue

Genetics and Epigenetics in Complex Diseases

Message from the Guest Editor

Dear colleague, Many of the most common diseases, such as diabetes, cancer, Alzheimer's disease, or heart disease, are influenced by a combination of multiple factors, which include environmental effectors, as well as genetic and epigenetic factors. Therefore, these diseases are grouped under the term "complex" diseases, because, from the point of view of genetics, they cannot be explained by simple Mendelian inheritance.

Identifying genetic and epigenetic factors involved in such diseases, has proven to be a promising field of research, not only to improve the knowledge of risk factors for those diseases, which could be of help for prevention, but also to improve the understanding and characterization of each disease, and to optimize and personalize the treatment.

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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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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