



## Exploring the Genetics and Genomics of Complex Diseases

Guest Editor:

**Dr. Keeley Brookes**

Department of Biosciences,  
School of Science & Technology,  
Nottingham Trent University,  
Nottingham NG11 8NS, UK

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### Message from the Guest Editor

Dear Colleagues,

Complex diseases are caused by a combination of genetics, lifestyle, and environmental risk factors, many of which are still being elucidated. With many complex diseases estimated to have a significant contribution from genetics, the identification of DNA variants of interest from large sequencing efforts and genome-wide association studies have increased our understanding and extended molecular work to biological pathways outside that of initial disease impact. Our understanding of the mechanisms operating at these variants is aided not only by molecular studies but also by the application of bioinformatics and machine-learning approaches to large data sets.

In this special issue, a broad range of complex diseases and their genetic and genomic aetiology and/or modifiers are explored. It will include a selection of original research articles, current review articles, and communications examining key genetic underpinnings of disease.

Authors of studies from all complex diseases are welcome to contribute, with all areas of genetics, transcriptomics, epigenetics, genomics, and gene-environmental interplay are welcome to contribute.





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## 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

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*International Journal of Molecular  
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MDPI, St. Alban-Anlage 66  
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