

## Special Issue

# Array Comparative Genomic Hybridization and Next Generation Sequencing in Molecular Diagnostics of Genetic Diseases: Novel Applications and Future Perspectives

### Message from the Guest Editors

In recent years, molecular diagnostics has become even more important in clinical settings due to the availability of highly sensitive technologies, such as array CGH and NGS, which provide the detection of molecular alterations with a higher resolution, accuracy, and specificity. As a consequence, the study of genetic diseases has been enhanced, and an increasing number of tests and tools are now available to better understand and define not only mechanisms underlying disease onset but also to design novel therapeutic strategies. *Medicina* is launching a Special Issue with the aim to provide a comprehensive view of the state of the art and future perspectives of molecular diagnostics also based on novel technological approaches. We are pleased to invite you and your co-workers to submit your original research articles reporting on the use of advanced molecular technologies for both the in-depth study of intriguing medical cases and the routine use of these diagnostic tools. We would also like to invite you to submit review articles aimed at providing a comprehensive overview of recent advances in molecular diagnostics.

### Guest Editors

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### Deadline for manuscript submissions

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### Message from the Editor-in-Chief

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Prof. Dr. Edgaras Stankevičius  
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