



## Molecular World Today and Tomorrow: Recent Trends in Biological Sciences

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### Message from the Guest Editor

The combination of molecular phylogenetic and omics techniques and expression and pathways analysis may greatly increase our capacity to understand and develop new molecular mechanisms and stress responses in biological systems. Furthermore, these techniques offer extensive opportunities for researchers to develop targeted therapy approaches and disease diagnoses using molecular data. It is necessary to evaluate and explore how data from diverse molecular techniques can be applied to different biological studies. The study and applications of molecular approaches hold significant potential for advancing genomics, proteomics, and phylogenetic techniques in biological sciences.

### Keywords

- molecular techniques
- phylogenetics
- transcriptomics
- proteomics
- genomics
- biological sciences
- gene expression

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## Message from the Editor-in-Chief

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