

Special Issue

RNA Regulatory Networks at the Crossroad of Human Diseases 2.0

Message from the Guest Editor

This Special Issue is the second volume of our previous Special Issue "RNA Regulatory Networks at the Crossroad of Human Diseases". Exploration of the transcriptome space has turned the spotlight on the dark side of the RNA planet, non-coding RNAs (ncRNAs), previously overlooked by conventional protein-coding studies. It has become increasingly clear that ncRNAs constitute the largest class of RNA transcripts, resulting from pervasive transcription of the genome.

Untangling such RNA-based networks is now outlining their relevant role in a wide range of biological pathways. ceRNET research is still in its infancy, but could fulfill the promise to gain a deeper insight into molecular mechanisms underlying human diseases.

This special issue welcomes original research manuscripts, unraveling novel RNA regulatory networks and their impact on human diseases, possible rules for ncRNA structure-function relationships, or reporting innovative methodological approaches; critical review manuscripts with a perspective vision setting the stage for future research are also especially welcome.

Guest Editor

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