

Special Issue

Recent Advances in Functional Genomics

Message from the Guest Editors

For more than two decades, functional genomics has been attempting to unravel the biological functions hidden in the genomes. Most recently, studies have aimed to develop models to link genotype to phenotype, in the context of disease and treatment. From this perspective, functional genomics covers the areas of gene expression profiling, epigenomics, transcriptomics, proteomics, metabolomics and phenomics studies as well as chromatin profiling, epigenome editing, DNA–protein and protein–protein interaction networks. Contributions to this Special Issue should be original research or review articles. Single-cell-omics studies are particularly welcome.

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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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