

## Special Issue

# Biomedical Applications of Genome-Scale Metabolic Network Models

### Message from the Guest Editor

This Special Issue on “Biomedical Applications of Genome-Scale Metabolic Network Models” aims to gather outstanding research and literature reviews that cover this huge field. Topics include but are not limited to the following:

- Network models that enable drug repurposing
- Metabolic networks to determine the molecular mechanisms of disease
- Identification of novel drug targets through network analysis
- New bioinformatic approaches to study genome-scale metabolic networks
- Evaluation of the genotype-phenotype relationship in different diseases through computer modeling
- Tools for prediction of the outcome of certain treatments using network modeling
- Metabolic network reconstruction for a new organism with biomedical applications

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### Guest Editor

Dr. Carlos Leon

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### Deadline for manuscript submissions

closed (20 June 2021)



## Processes

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