



Transgenic Mice in Human Diseases: Insights from Molecular Research

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Message from the Guest Editor

Dear Colleagues,

Transgenic mouse models are essential for understanding the molecular mechanisms and pathogenicity of the majority of human diseases. Research based on live mouse models is important to discover and/or improve methods for the prevention, diagnosis, and treatment of diseases.

This Special Issue aims to cover all areas of molecular-based research to study various human diseases using genetically engineered mouse models. It welcomes original research, reviews, and short communication articles on cellular and molecular analyses of transgenic mouse models that includes, but is not limited to, functional genomics of disease, epigenomics, proteomics, RNA biology, systems biology, approaches and methods of mouse genome editing, software tools, etc.

Dr. Timofey S. Rozhdestvensky
Guest Editor





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Message from the Editor-in-Chief

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