Emerging Paradigms in Insulin Resistance

Guest Editor:

Dr. Susan J. Burke  
Pennington Biomedical Research Center, Baton Rouge, LA, USA  
susan.collier@pbrc.edu

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Message from the Guest Editor

Insulin resistance is defined as defective insulin action in its target tissues. There are many discrete routes to the onset of peripheral insulin resistance, e.g., obesity, chronic glucocorticoid excess, lipodystrophy, etc.; therefore, much remains to be determined regarding the underlying pathology of insulin resistance and tissue specific mechanisms.

This Special Issue of Biomedicines is entitled “Emerging Paradigms in Insulin Resistance”. The topics covered in the Special Issue include but are not limited to original research articles that identify novel pathways and factors involved in the development of insulin resistance, emerging technological advances or tools in the study of insulin resistance, and novel genetic models developed to study insulin resistance and associated metabolic pathologies. We also invite the submission of review articles that provide a comprehensive overview of recent innovative advances in studying insulin resistance and its consequent metabolic alterations.