



Leptin–Metabolic Programming and Its Endocrine Signals

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Message from the Guest Editor

Leptin is a hormone that is expressed exclusively by fat cells (adipocytes) and is a complex regulator involved in controlling hunger and food intake. Lack of leptin has been linked with increased weight and obesity in humans and in animal models. Nevertheless, important questions about its mechanisms of action, role in disease, and the basic biology of what regulates the leptin gene remain unanswered or are at the beginning of investigation. This Special Issue aims to showcase selected research article providing unique insights into the role that leptin plays in regulating metabolic processes, impact on thermogenesis, resistance to leptin in obesity and decreased leptin due to adipose tissue loss in lipodystrophy.





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Message from the Editor-in-Chief

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