

## Special Issue

# Leptin–Metabolic Programming and Its Endocrine Signals

### 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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### Guest Editor

Dr. Susan Kralisch

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### Deadline for manuscript submissions

closed (31 March 2021)



## International Journal of Molecular Sciences

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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