



Hypothalamic Involvement in Human Health

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Message from the Guest Editor

The hypothalamus is a vital part of the central nervous system and responds to a variety of signals from the internal and external environment. The hypothalamus plays a significant role in the endocrine system. It synthesizes and secretes certain neurohormones, called releasing hormones or hypothalamic hormones, and these in turn stimulate or inhibit the secretion of hormones from the pituitary gland. The hypothalamus controls a wide range of physiological and psychological processes, including energy homeostasis, reproduction, circadian rhythms, thermoregulation, and emotional and behavioral patterns.

This Special Issue will include a selection of recent research and review articles focused on hypothalamic and human health. Up-to-date review articles, commentaries, and experimental papers are all welcome.

