



Neurobiological Perspectives on Ghrelin

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Message from the Guest Editor

Dear Colleagues,

This Special Issue focuses on the gut–brain signal provided by the hunger-promoting hormone, ghrelin, including its neurobiological role. Topics are especially focused on the brain actions of ghrelin that involve signaling via its receptor, GHS-R1A, and will include a description of the brain targets and pathways activated by ghrelin—pathways linked to feeding control, hunger, reward, stress, mood and cognitive processes. We will examine the evidence that circulating ghrelin accesses the central nervous system, and also consider the pharmacology of the ghrelin receptor, which may not rely on circulating ghrelin for its activation. Overall, this Special Issue concerns the neurobiology and neurophysiology of central ghrelin action. We encourage and invite researchers with related experiences to contribute original research articles or review articles. For detailed information, you can refer to http://www.mdpi.com/journal/ijms/special_issues/npg_2016.

Prof. Dr. Suzanne L. Dickson

Guest Editor





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Message from the Editor-in-Chief

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