

Special Issue

Neurobiological Perspectives on Ghrelin

Message from the Guest Editor

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.

Guest Editor

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Message from the Editor-in-Chief

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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