



an Open Access Journal by MDPI

Neurobiological Perspectives on Ghrelin

Guest Editor:

Prof. Dr. Suzanne L. Dickson

Department of
Physiology/Endocrine, The
Sahlgrenska Academy at the
University of Gothenburg,
Sweden

Deadline for manuscript
submissions:

closed (28 February 2017)

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



mdpi.com/si/6577

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI