

## Special Issue

# Stress-Response Pathways in Obesity and Metabolic Diseases

### Message from the Guest Editor

The prevalence of obesity is increasing worldwide. Several comorbidities are associated with obesity, such as type 2 diabetes, dyslipidemia, cardiovascular disease, and cancer. The combination of basic and translational research is necessary to further elucidate the mechanisms that contribute to the emergence of the obese phenotype and its metabolic complications at the hypothalamus and at peripheral tissues. In this Special Issue, we will focus on the stress response pathways occurring during obesity and their relationship with metabolic fluctuations at the cellular, tissue, and organismal level. Descriptive or mechanistic studies with novel findings related to model organisms or humans, open-ended research utilizing high-throughput screen methods as well as translational studies are welcome. Last but not least, studies on pharmacological interventions with naturally occurring or synthetic compounds that can modulate stress response pathways and affect the outcomes of obesity are also welcome. , Dr. Anthony Bougas, and Dr. Aristeia Psilopanagioti  
*team*

### Guest Editor

Dr. Dionysios Chartoumpekis

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### Deadline for manuscript submissions

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## 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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