

## Special Issue

# Leptin and Relatives: Molecules at the Crossroad of Inflammation and Immunometabolism

### Message from the Guest Editor

Next year, in 2019, we will celebrate the 25th anniversary of the discovery of leptin, the first member of the novel, recognized superfamily of molecules, collectively named adipokines. A quarter of a century, characterized by a plethora of studies that have led to the appreciation of the remarkable potency, range of biological effects and pleiotropism of leptin, as well as of many other adipokines. Leptin research in the last 25 years has significantly increased our understanding of the cellular and molecular mechanisms linking obesity and adipose tissue dysfunction to metabolic/immune/inflammatory disorders, a picture that is still incomplete. Research on leptin and relatives has permeated almost all biomedical disciplines, from endocrinology to rheumatology, just to simply cite a few. We invite authors to present original research articles, as well as review articles, that will stimulate the continue efforts in defining the molecular and cellular mechanisms of leptin and other adipokines in pathophysiology and clinics.

### Guest Editor

Dr. Oreste Gualillo

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### Deadline for manuscript submissions

closed (31 July 2019)



## International Journal of Molecular Sciences

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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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### Editor-in-Chief

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