



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

Guest Editor:

Dr. Oreste Gualillo

Servizo Galego de Saude and
Institute of Biomedical Research
(SERGAS-IDIS), The NEIRID LAB,
Neuroendocrine Interactions in
Rheumatology and Inflammatory
Diseases, Santiago University
Clinical Hospital, 15706 Santiago
de Compostela, A Coruña, Spain

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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.

Dr. Oreste Gualillo

Guest Editor





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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

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