Special Issue

Biochemical and Genetic Insights in Obesity

Message from the Guest Editors

Obesity is a primary health problem and a vast economic burden on health care systems worldwide. The global incidence of obesity in children and adults has increased dramatically over the last two decades. In recent years, remarkable progress has been made in understanding the molecular and biochemical mechanisms that underlie this condition. However, the biological processes involved in obesity are still not fully understood.

This Special Issue will discuss obesity from the perspective of it being a rare disorder in which heritable traits can be influenced by the interplay of genetics. It will also present the current knowledge on the clinical and chemical features of the disease and all aspects of its biochemical processes, thus providing new targets for drug design, diagnosis, therapy, and prevention options.

Guest Editors

Prof. Dr. Leonidas A. Phylactou

Dr. Vassos Neocleous

Dr. Pavlos Fanis

Dr. Maria Pantelidou

Deadline for manuscript submissions

closed (30 April 2022)



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Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

mdpi.com/journal/molecules





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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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