# **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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As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

### **Editor-in-Chief**

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